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April 29, 2009

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Mr. Douglas Zeiters
Delaware Department of Natural Resources and Environmental Control
Division of Air and Waste Management
Solid and Hazardous Waste Management Branch
89 Kings Highway
Dover, Delaware 19901

Phase I RFI Report
DuPont Edge Moor White Pigment Plant
104 Hay Road, Edgemoor, Delaware
State Permit #: HW-03A16
USEPA Identification #: DED00800284

Dear Mr. Zeiters:

DuPont has completed the Phase I RFI investigation of the Edge Moor facility and has prepared the *Phase I RFI Data Summary Report*. Enclosed are two hard copies of the report and a CD containing an electronic copy. Please contact me at (302) 992-6771 if you have any questions regarding this submittal.

Sincerely,

Michelle Thomson
Project Director
DuPont Corporate Remediation Group

cc: CRG Central Files (7720)
Tom Andersen (DuPont Edge Moor Plant)

PHASE I RFI DATA SUMMARY REPORT DUPONT EDGE MOOR PLANT EDGEMOOR, DELAWARE

Date: April 2009

Project No.: 507721
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CORPORATE REMEDIATION GROUP
An Alliance between
DuPont and URS Diamond

Barley Mill Plaza, Building 19
Wilmington, Delaware 19805

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EXECUTIVE SUMMARY

In October 2008, DuPont conducted a Phase I Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) at the E.I. du Pont de Nemours and Company (DuPont) pigment manufacturing facility located in Edgemoor, New Castle County, Delaware. This work was completed in accordance with the approved *Revised Phase I Corrective Action RFI Workplan* (DuPont, 2006a). Results from the investigation demonstrated that no risk to human health and the environment is present at the facility.

This work included the installation and sampling of 23 monitoring wells, advancement of 77 soil borings for analytical and geotechnical testing, and implementation of hydrogeologic tests. Major findings from the investigation are as follows:

- No distinct aquifer was identified beneath the site; shallow monitoring wells have low yields and are not in connection with one another.
- Groundwater in the shallow zone is not present at much of the site.
- No complete groundwater pathway is present from the interior of the site to surface-water receptors.
- Impacted areas are localized and limited to specific solid waste management units (SWMUs).
- Metals are the primary constituents of concern in groundwater.
- Semi-volatile organic compounds (SVOCs) and metals are the primary constituents of concern in soil.

Based on the results of the investigation, no further action is recommended for four SWMUs, four are recommended for no further investigation, and further investigation is recommended for 11. The recommended investigation includes additional sampling of soil and groundwater on a SWMU-specific basis.

1.0 INTRODUCTION

In accordance with Module II.D.5 of the Delaware Department of Natural Resources and Environmental Control (DNREC) Corrective Action Permit #HW-03A16 (permit), E.I. du Pont de Nemours and Company (DuPont) hereby submits this Phase I Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Data Summary Report for its 115-acre pigment manufacturing facility located in Edgemoor, New Castle County, Delaware (see Figure 1).

The purpose of the Phase I RFI was to evaluate the nature and extent of potential or suspected releases from solid waste management units (SWMUs) as defined in the *Facility-Wide Corrective Action Plan* (DuPont, 2004) (CAP); screen SWMUs from further investigation; and determine whether interim/stabilization measures are necessary. The specific objectives of the Phase I RFI as stated in the approved RFI work plan were as follows:

- Characterize the presence, magnitude, extent, direction, concentration, and migration rate of hazardous waste/constituent releases from each SWMU into groundwater, surface water, air, and/or soil.
- Identify actual or potential human and/or ecological receptors, which can serve as Environmental Indicators for the site.
- Provide a detailed geologic and hydrogeologic characterization of the site.
- Determine the potential need for and scope of corrective measures.

On August 11, 2006, DuPont submitted to DNREC a *Revised Phase I Corrective Action RFI Work Plan* (work plan), which was approved November 6, 2006. The following activities were completed in 2007-2008 in accordance with the approved work plan:

- Completed soil investigation activities at 14 SWMUs.
- Collected soil samples in three areas (i.e., background, site interior, and downgradient) at the site for geotechnical testing.
- Installed nine temporary piezometers at SWMUs to provide depth-to-water information for the soil investigation activities.
- Installed 12 monitoring well clusters along the site perimeter and at site interior locations to evaluate groundwater on a sitewide, process-area, and perimeter basis.
- Conducted slug tests in monitoring wells screened within the shallow and deep water-bearing units to estimate the aquifer conditions within the screened intervals.
- Conducted a tidal study to determine the hydraulic relationships between the shallow and deep water-bearing units and the Delaware River.
- Collected groundwater samples from all on-site monitoring events to characterize groundwater quality.

- Evaluated the soil and groundwater data using applicable risk-based screening criteria.

1.1 Background

The DuPont Edge Moor facility (site) is located in Edgemoor, Delaware, just east of the city of Wilmington (see Figure 1). The facility operates one titanium dioxide (TiO_2) production line that supplies the paper and paint industry. The site also produces titanium tetrachloride ($TiCl_4$) and ferric chloride. The pigment is produced by removing metal impurities from naturally occurring TiO_2-rich ilmenite ore. The TiO_2 is further processed to impart different desired properties.

The site was historically a residence and farm from 1682 until the early 1930s. At that time, it was purchased by Krebs Company to produce TiO_2. In 1935, DuPont purchased the site and continued to produce TiO_2.

1.2 SWMUs Investigated in Phase I RFI

As stated in the permit, the RCRA Facility Assessment (RFA) consisted of documentation by both the United States Environmental Protection Agency (EPA) and DuPont, which identified 27 SWMUs at the facility (DNREC, 2006) (see Figure 2 and Table 1). In 2005, DNREC agreed with the recommendation to add the Caustic Storage Area as a SWMU, bringing the total number of SWMUs to 28. Detailed descriptions and SWMU histories were provided in Appendix B of the work plan (DuPont, 2006a).

As documented in the approved work plan, DNREC concurred with DuPont's recommendations for no further investigation at 12 SWMUs. However, the following 16 SWMUs were identified for additional investigation and were addressed during the Phase I RFI field investigation:

- SWMU 1: Wastewater Treatment System
- SWMU 2: Pond E (Effluent Holding Basin)
- SWMU 3: Waste Mixing Area and Split Box
- SWMU 4: Former Trash Landfill
- SWMU 5: Waste Settling Area
- SWMU 8: Former Less-Than-90-Day Hazardous Waste Accumulation Area
- SWMU 15: Former Unpaved Ditch
- SWMU 16: Scrap Metal Area
- SWMU 17B: Underground Storage Tanks (USTs)
- SWMU 18: Iron Rich Staging Area
- SWMU 20: Former Aboveground Oil Storage Tanks
- SWMU 21: Copper Vanadium Sludge Pad
- SWMU 23: Recovered Ore Storage Area

- SWMU 24: Oil-Water Separator/Skimmer
- SWMU 27: Fuel Oil Stained Soil
- SWMU 28: Caustic Storage Area

SWMU 2 was not evaluated during the Phase I RFI because investigative activities will occur as part of closure activities (DuPont, 2004a). SWMU 6 was not evaluated as part of the Phase I RFI; however, groundwater monitoring was conducted during this period under post-closure activities as described in the *Post Closure Care Plan for Four Surface Impoundments* (PCCP) (DuPont 2004b).

To address a reported release from the process sewer, a portion of SWMU 13 was added back into the Phase I RFI and designated as SWMU 13A. A brief summary of each SWMU is provided in the subsections below.

1.3 Report Purpose and Organization

This document presents the technical approach and procedures used during the Phase I RFI, discusses the analytical data results, evaluates the significance of the results, and makes recommendations for further investigation of the site. The remainder of this document is organized into the following sections:

- Section 2.0 provides the investigation methods, quality assurance/quality control (QA/QC) program, deviations from the work plan, and presents the laboratory analytical results.
- Section 3.0 details the site-specific geology/hydrogeology.
- Section 4.0 summarizes the Phase I RFI findings by SWMU.
- Section 5.0 presents the hydrogeologic testing results and an evaluation of groundwater.
- Section 6.0 presents recommendations for the Phase II RFI.
- Section 7.0 lists references used to prepare this document.

2.0 INVESTIGATION METHODS

The Phase I RFI investigation was conducted in accordance with the DNREC-approved August 11, 2006, work plan (DuPont, 2006a). The work plan specified installing temporary piezometers and permanent monitoring wells to measure groundwater levels, collecting soil samples for geotechnical and chemical analysis, sampling the groundwater in both temporary and permanent monitoring wells, and conducting hydrologic (i.e., slug) testing. Based upon field conditions, some deviations from the work plan were necessary. These deviations are discussed below and are summarized in Table 2. Prior to implementation, DNREC was informed of all deviations and approved the planned modifications.

2.1 Groundwater Investigation

DuPont requested and received approval from DNREC to install the monitoring wells prior to performing other investigation activities. As a result, DuPont was able to gather sitewide subsurface data while expediting the availability of groundwater analytical results. Groundwater investigation methods are discussed in the subsections below.

2.1.1 Deviations from Work Plan

The groundwater investigation required deviations from the work plan due to encountered field conditions (see Table 2). Locations were modified in the event of field conditions such as utility clearance and rig access. Per the work plan, each well cluster was to comprise two monitoring wells, with planned well depths (i.e., screened intervals) as follows:

- Shallow: well to be screened across the first-encountered water-bearing unit (i.e., the upper permeable unit)
- Deep: well to be screened within the lower permeable unit

However, the absence of a continuous, shallow water-bearing zone required an alternative approach. At each cluster, the initial borehole was advanced into the Potomac clay in anticipation of setting the well screen that was planned for the deeper permeable zone. However, a new method of choosing well-screen intervals was needed to reflect the new hydrogeologic information as described above. This method is described in the following section.

2.1.2 Monitoring Well Installation

In February 2007, 12 clusters of monitoring wells [designated monitoring well (MW)-11 through MW-22] were installed at the site to evaluate groundwater on a sitewide, process-area, and perimeter basis (see Figure 3).

A total of 11 shallow and 12 deep monitoring wells were installed in accordance with the *State of Delaware Regulations Governing the Construction and Use of Wells* (DNREC, 1997). Well construction information is provided in Tables 3a and 3b, and the well logs

are provided in Appendix A. The deep monitoring wells were installed in the most promising, shallowest, water-bearing zone within the clay. Field personnel consulted with the project team to confirm screened intervals for these wells. Following installation of the deep monitoring well at a cluster, the corresponding shallow well was installed. These wells were screened from the top of the clay to as shallow as possible within regulatory guidance. At the MW-11 location, clay was encountered immediately so that no shallow well could be installed at this location.

2.1.3 Monitoring Well Development

All newly installed wells were developed by pumping. On/off cycling and variable depths were used to enhance filter-pack flushing. Many shallow wells failed to yield much water and required multiple rounds of pumping for proper development. No water was added to the wells during development activities. The pump was decontaminated prior to initial use and before usage in each well. No solvents or acids were used during decontamination. All development records are provided in Appendix B.

The work plan specified development would involve removing at least three well volumes of standing water from the well. Development would be considered complete when the water exhibited stable measurements of temperature, specific conductivity, and pH and when the water was free (by visual observation) of fine sediment. Stability of field parameters is achieved when results vary less than 10% over at least three successive well volumes. If field parameters did not stabilize after 2 hours of development, pumping was halted and development was deemed complete. Due to the poor yield of the wells, development was extended over a 3-week period. The development records are provided in Appendix B.

2.1.4 Groundwater Sampling

All site monitoring wells, including the previously installed MW-01 through MW-10 and the 23 new wells, were sampled in May and August 2007. MW-01 through MW-10 were sampled again in November 2008.

Prior to each sampling event, groundwater levels were measured from the top of casing. Samples were then collected by low-flow methods. A third party validation of the May 2007 data identified the need for filtering of water samples. Therefore, in August 2007, laboratory filtration was employed to obtain more appropriate results. During the November 2008 event, both filtered and unfiltered samples were collected. The filtered samples from that event were placed on hold, pending the results of the unfiltered samples. The field notes are provided in Appendix B, and analytical results are discussed in Section 5.0.

2.2 Geotechnical Laboratory Testing

Soil samples were collected for geotechnical laboratory testing as part of the Phase I RFI. A total of 11 samples were analyzed to measure geotechnical parameters such as grain size, water content, organic content, soil density, and permeability.

The samples were collected from one of the following three known soil zones on-site:

- Zone A – Fill
- Zone B – Sand
- Zone C – Potomac Clay

The results of these samples are discussed Section 3.0 of this report along with a description of the hydrogeologic zones.

2.3 SWMU-Specific Investigation

Soil borings were conducted at specific SWMUs to determine if potential releases have impacted the soils. Due to actual subsurface conditions at the facility, a modification to the proposed sampling plan was used.

2.3.1 Deviations from Work Plan

The SWMU-specific soil investigation required deviations from the work plan due to encountered field conditions (see Table 2). Because of the abundance of clay and the absence of shallow groundwater at most of the site, a more appropriate approach was needed to determine potential releases and investigate their extent. Borings were advanced to the shallowest saturated condition or clay, whichever was encountered first. If the clay was sufficiently thick, the deeper samples were collected from 0 to 2 feet above the clay. If water was encountered before clay, the deep sample was collected from 1 to 3 feet above the depth of the water-bearing zone. Shallow samples were collected in accordance with the work plan.

Deeper delineation samples would be necessary only if the shallow samples indicated that a release might have occurred. For constituents with long holding times [e.g., polychlorinated biphenyls (PCBs), dioxins, and furans], the deeper samples were collected and held by the analytical laboratory. These samples were analyzed only if the results of the shallow samples indicated a release. In SWMUs where this approach was not appropriate, both shallow and deep samples were analyzed immediately. Also, without strong evidence of contamination at the site, the necessity of background sampling was questioned and postponed until a need for sampling was identified.

Deviations in hydrogeologic testing were also made. The work plan specified a tidal study and slug testing. In October 2008, DuPont requested and received approval from DNREC to expand the hydrogeological testing to consist of a tidal study and multi-rate drawdown (step) testing, which could yield more information than slug testing.

2.3.2 Soil-Sampling Methods

At each proposed boring location, surface cover was removed with a cire drill or other means. In some locations, such as the thick concrete pad at the southern end of SWMU 4, removal included both surface pavement as well as subbase materials. Manual methods were then employed (bucket-style hand auger) to collect the shallow soil sample, where required.

A pneumatic direct-push rig (Geoprobe®) equipped with acetate-lined Macrocore® samplers was used to collect samples deeper than 5 feet for logging in the field. The Macrocores collected as the boring advanced were wrapped in new aluminum foil and held until the proper depth of the deep sample was identified. Samples for volatile organic compound (VOC) analysis were collected from discrete intervals with Encore® samplers, and the remaining portion of the soil interval was placed into containers for transport to the laboratory where it was laboratory-homogenized prior to analysis. The remaining cuttings were disposed of in accordance with the *Waste Management Plan* included as part of the work plan (DuPont, 2006a). All equipment was decontaminated between sampling locations, using a Liquinox® solution and/or pressure washing.

2.3.3 Temporary Monitoring Wells

Five temporary monitoring wells were scheduled to be installed at each boring location at SWMU 17B to evaluate potential impacts to groundwater. A clay unit was encountered below the surface, and no water was present at four of the borings; therefore, URS and DNREC agreed that soil samples would be collected from these locations and that the wells would not be installed. Additional information about these efforts at SWMU 17B is provided in Section 4.8.

2.4 Hydrogeologic Testing

The following sections describe the methodology employed for both the tidal study and step testing. Summaries of the tidal study and step tests are presented along with the associated hydrographs in Appendix C.

2.4.1 Tidal Study

The purpose of the tidal study was to establish ambient baseline groundwater conditions, as well as to gain a greater understanding of the influences of Delaware River tidal cycles on groundwater at the site. Additionally, the general effects of rain infiltration and recharge following rainfall events on site groundwater elevations and on specific site groundwater monitoring wells were evaluated. To conduct the study, the following activities were completed:

- Pressure transducers with integral data loggers were installed in 23 monitoring wells to monitor potential groundwater elevation fluctuations produced by the estuarine tidal cycle.
- A pressure transducer with an integral data logger was placed in stilling well SW-1, located within the Delaware River, to monitor tidal surface-water fluctuations during the tidal study.
- Barometric data were recorded by a barometric transducer with an integral data logger to compensate for non-vented transducers used during the study.
- Precipitation data were obtained from the nearby Delaware Solid Waste Authority (DSWA) meteorological station at the Northern Solid Waste Management Center-2 (NSWMC-2 or Cherry Island) municipal landfill.

The tidal study was completed over an 18-day period (October 13, 2008, through October 31, 2008). The study commenced with the installation of pressure transducers with integral data loggers over the 2-day period of October 13 and 14, 2008. A total of 23 wells were selected for tidal study monitoring (MW-2, MW-6, MW-9, MW-12S, MW-12D, MW-13S, MW-13D, MW-14D, MW-15D, MW-16S, MW-16D, MW-17S, MW-17D, MW-18S, MW-18D, MW-19S, MW-19D, MW-20S, MW-20D, MW-21S, MW-21D, MW-22S, and MW-22D). An additional pressure transducer with an integral data logger was placed within stilling well (SW)-1. The pressure transducer in MW-16D was removed on October 21, 2008, was properly decontaminated, and was reinstalled in MW-16S.

2.4.2 Aquifer Multi-Rate (Step-Drawdown) Testing Study

Aquifer multi-rate testing was conducted in eight wells to investigate potential interconnection between wells and to provide data for calculating additional hydrogeologic parameters such as transmissivity and sustainable groundwater yield. To conduct the study, the following activities were completed in each well:

- Following the tidal study, the pressure transducers were removed and groundwater elevations were measured. A Diver® (self-contained submersible data logger) was then set 1 foot above the bottom of the well and secured into place.
- A submersible groundwater pump with a flow controller was placed into the well at a depth of 2 to 3 feet above the bottom of the well. An additional transducer was placed in the well 1 foot above the top of the pump.
- Groundwater pumping was initiated at a flow rate of 0.5 gallon per minute (gpm) for a 20-minute period. The flow rate was increased by 0.5 gpm every 20 minutes until the sustainable flow rate of the well either exceeded the groundwater yield rate or the pump reached the maximum flow rate of 2 gpm.
- Once the sustainable flow rate or maximum pump flow rate was achieved, the step-testing activities were discontinued, and the pump, flow controller, associated piping, and pressure transducer located above the pump were removed. The Diver data loggers were left in the wells until October 31, 2008, to monitor groundwater recovery rates and collect tidal fluctuation information.

Eight site monitoring wells were tested in this manner (MW-2, MW-14D, MW-17D, MW-18D, MW-19D, MW-20D, MW-21D, and MW-22D). The original work scope for the site step-testing activities anticipated completing the step tests on nine site monitoring wells. MW-16D was not tested due to an obstruction in the well, which prevented the completion of this task.

The data collected during the aquifer multi-rate pumping tests were formatted and read into the Isoflex analytical software tool (Hydrologic, 2009) (see Appendix C). The data were then analyzed as a multi-discharge rate test using the Theis analytical solution. The Theis solution has several underlying assumptions that should be satisfied to ensure accurate results. Given the relatively small scale of the tests (time and flow rates), the

Theis assumptions are reasonably satisfied for the purpose of assessing relative hydrologic characteristics between the different permeable zones at the site.

2.5 QA/QC Program

The purpose of the RFI QA/QC program was to ensure that collected data were both representative and valid. Data quality objectives (DQOs) enable the decision-maker to assess the level of certainty that can be attributed to environmental measurements. The *Quality Assurance Project Plan* (QAPP) included as Appendix E of the work plan (DuPont, 2006a) lists the following DQOs: accuracy, precision, completeness, representativeness, and comparability.

To ensure the DQO for comparability was satisfied, all sampling activities followed the standard operating procedures described in the work plan (DuPont, 2006a). Each sample was documented at the time of collection by the investigator. The sample quantity, type (composite or grab), and sample location were recorded in the field logbook. Sample containers were labeled with sample identification numbers, the time and date of collection, proposed laboratory analyses, and initials of the samplers. Prior to dispatch of the samples, chain-of-custody forms were completed, and the sample shipping cooler was secured with a custody seal.

During the Phase I RFI, the following QA/QC samples were collected and analyzed to document sample integrity and field procedures:

- Trip blanks
- Equipment rinsate blanks
- Field duplicates
- Matrix spike (MS)/matrix spike duplicates (MSDs)

Laboratory method blanks were also prepared and analyzed along with the samples to monitor potential contamination from the analytical process. In addition, laboratory control samples were prepared and analyzed along with the samples to monitor laboratory performance.

Analytical data reported in this report were reviewed in accordance with the in-house DuPont Data Review (DDR) process to determine data usability. The DDR process consisted of an evaluation of the data based on hold times, blank contamination, MS/MSD recoveries, MS/MSD relative percent differences, laboratory control spike/laboratory control spike duplicate (LCS/LCSD) recoveries, LCS/LCSD relative percent differences, and surrogate recoveries. Based on the review of the QA/QC data for the sampling events, the results for the samples reported in Appendix D were considered usable for the project objectives with some of the following EPA Region III data qualifiers added during the data review:

- B – Not detected substantially above the level reported in the laboratory or field blanks.
- R – Unusable result. Analyte may or may not be present in the sample.
- J – Analyte present. Reported value may not be accurate or precise.

- UJ – Not detected. Reporting limit may not be accurate or precise.

This section summarizes these qualifications. Additional information regarding these qualifications is contained in the DDR Narrative Report(s) included with the analytical data in Appendix D.

2.5.1 Summary of QC Findings

Overall, the data are acceptable for use with qualifications added during the DDR process. Data that are considered unusable have been flagged "R" in the database. A portion of the data was rejected due to very low surrogate recoveries (<10%). Some of the remaining data have been qualified due to blank contamination, exceeded holding times, poor MS/MSD recoveries, low LCS/LCSD recoveries, imprecision between MS/MSD samples, and results detected between the method detection limit (MDL) and practical quantitation limit (PQL). The DDR Narrative Report(s) included in Appendix D lists the qualified samples and the reasons for qualification.

In addition, the use of EPA SW-846 Method 8010 may have resulted in potential analytical interferences among metals. Therefore, soil analysis for metals by EPA SW-846 Method 8020 should be considered for future sampling.

2.5.2 Summary of Third-Party Validation

Because the DDR process noted above was performed on 100% of the data generated for the Phase I RFI, only a subset of the groundwater data set was submitted for third-party validation. As a result, 23 groundwater samples from the May 2007 sampling event and 31 groundwater samples from the August 2007 sampling event (along with associated QA/QC samples) were submitted for validation to Environmental Standards, Inc., of Valley Forge, Pennsylvania.

The validation included an evaluation of sample holding times, sample condition upon laboratory receipt, gas chromatogram/mass spectral tuning and system performance, blank analysis results, initial calibration, calibration verification, analytical sequence, qualitative identification, quantitation of results, internal standard recoveries, on-going precision and recovery (OPR) standard results, ion abundance ratios, retention times, signal-to-noise ratios, and field duplicate precision. A critical evaluation of instrumental raw data was also performed.

As detailed in the data validation reports provided in Appendix D, the overall quality of the data was considered usable for the project objectives with the following qualifications added during the DDR process: blank contamination; a low OPR standard recovery; low extraction standard recoveries; out-of-criteria ion abundance ratios; field duplicate imprecision; a questionable qualitative identification (i.e., potential false positive); the reporting convention for total PCBs and total dioxin/furans (i.e., summing the estimated individual congener/isomer results); and quantitation below the Reporting Level (RL).

Qualifiers applied during the validation process were added to the DuPont CRG Envista database along with those applied during the DDR process. Data qualifier codes and definitions were consistent with those presented in EPA Region III data validation guidance.

2.6 Evaluation Methods

Consistent with DNREC policy, the data-evaluation process included a quantitative analysis of constituent concentrations measured during the Phase I RFI vs. EPA Regional Screening Levels (SLs) (EPA, 2008). Use of these SLs is a conservative first-tier screen; exceedances do not necessarily indicate risk and should be evaluated in terms of complete pathways. The quantitative comparison was used to determine if a release from a unit had occurred and whether this release presented a potential concern for human health or the environment. As outlined in the approved work plan (DuPont, 2006a), the SLs below were used during the evaluation.

2.6.1 Deviations from Work Plan

The approved work plan specified the use of the EPA Region 3 Risk Based Concentrations (RBCs) for the screening of soils. However, the EPA Regional SLs were used, which were promulgated after approval of the work plan.

2.6.2 Groundwater

Groundwater is not a drinking-water source. Therefore, groundwater results from wells located along the Delaware River were screened for interaction of groundwater with surface water (DuPont, 2006a). Interior wells were evaluated as part of individual SWMUs. Screening levels are equivalent to 10 times the appropriate surface-water quality criteria [protective of aquatic life and human health (fish ingestion)]. Because these SLs are conservative, an exceedance does not necessarily indicate risk. Exceedances should be evaluated in terms of complete pathways. This approach is consistent with the EPA Region III approach for protection of surface-water ecosystems when stream flow, extent of the groundwater discharge zone, and other conditions warrant a mixing factor of 10 (EPA, 1999). Surface-water criteria applied to groundwater included the lower of Delaware River Basin Commission (DRBC) or the DNREC Surface Water Quality Standards (WQS). If DRBC or DNREC criteria were not available, then National Recommended Water Quality Criteria (WQC) were used.

2.6.3 Surface Soil

Soil concentrations from samples collected between 0 and 2 feet below ground surface (bgs) were compared to SLs for industrial soil. The SLs were based on a cancer risk of 1×10^{-6} and a hazard quotient of 1 (for non-carcinogens). When a screening value was not available, the screening value from a structurally similar chemical was used. Use of these SLs is a conservative first-tier screen; exceedances do not necessarily indicate risk and should be evaluated in terms of complete pathways.

For dioxins, furans, and coplanar PCBs, the EPA has established SLs for each individual congener using the 2005 World Health Organization toxicity equivalence factor (TEF) values. TEFs are used to convert individual congeners to an equivalent concentration of 2,3,7,8-tetrachlorodibenzodioxin (TCDD). In addition, to provide a more substantive evaluation, the preliminary remediation goal of 5 to 20 micrograms per kilogram (µg/kg) toxic equivalent quotient (TEQ) for industrial and/or commercial settings [EPA Office of

Solid Waste and Emergency Response Dioxin Directive] was also used to determine if corrective action is necessary. In this evaluation, individual congener results were multiplied by congener-specific TEFs. These values were summed to obtain the TEQ value. If the TEQ for the sample location exceeded the 5 to 20 µg/kg range, then further evaluation was needed. The TEFs used in the evaluation are presented in Appendix E. For non-detects, one-half the MDL was used for the evaluation.

2.6.4 Soil Column (Surface and Subsurface Soil)

Soil concentrations were compared to SLs for protection of groundwater by applying soil SLs with a dilution attenuation factor of 20. Because the main migration exposure pathway of groundwater is to surface water, soil was also evaluated based on soil concentrations, proximity of the area to surface water, and groundwater quality and flow direction.

2.6.5 Background Soil Concentrations

Because of the industrial setting of the facility and the occurrence of iron in naturally occurring sediments, arsenic and iron soil results were compared to background concentrations that are described below.

Arsenic

Arsenic concentrations in soil were compared to the revised Delaware default background concentration of 11 mg/kg. This default background concentration was determined by DNREC in the Policy Concerning the Default Background Concentration of Arsenic and Revision to the Remediation Standards Guidance (DNREC, 2007).

Iron

The subsurface materials at the site are naturally high in iron. The Potomac Formation is brick red in this area because of the high concentration of oxidized iron, and the gabbros and other mafic rocks of the bedrock to the west of the site (providing source material for the sediments overlying the Potomac Formation) are similarly rich in iron.

A site-specific background iron concentration was calculated by plotting the soil analytical results on a graph of expected normality (i.e., a normal probability plot, for which a normally distributed variable will appear to be a straight line from lower-left to upper-right; see Appendix F) (DTSC, 2007:Gilbert, 1987). An inflection point is evident in the graph at 30,500 mg/kg, and results, which plot to the right of this inflection point, are those that fall outside an expected normal distribution and likely represent a different population from the background. This is confirmed by eliminating these anomalous high concentration results and testing the remaining data points for goodness-of-fit to a normal and log-normal distribution (using a Shapiro-Wilk W Test). The data below 30,500 mg/kg fit the normal distribution curve, as illustrated in Figure 2 and 4 of Appendix F. Therefore, the maximum background concentration of iron in soil at the site is approximately 30,500 mg/kg. In samples used to determine whether a release has occurred from a SWMU, values above 30,500 mg/kg will be considered a potential indication of a release from a SWMU; samples below 30,500 mg/kg are considered representative of background and are not considered exceedances.

3.0 HYDROGEOLOGIC INVESTIGATION

3.1 Regional Geology

The site is situated in the Atlantic Coastal Plain, which is locally composed of the unconsolidated sediments of the Pleistocene (Columbia Formation) and the Cretaceous age (Potomac Formation). These unconsolidated sediments overlie the igneous and metamorphic basement rocks of the Wissahickon Formation and the Wilmington Complex. A detailed discussion of the regional geology can be found in the work plan (DuPont, 2006a).

3.2 Site Hydrogeology

Based upon the stratigraphy encountered during monitoring well installation around the ponds (SWMU 6), the stratigraphy beneath the remainder of the site was presumed to consist of two permeable units separated by fine-grained material (predominantly red clay of the Cretaceous-age Potomac Formation). However, observations during the drilling of the Phase I RFI wells indicated that the subsurface model envisioned by the work plan was not appropriate for much of the site. In portions of the site, little to no permeable zone was present above the clay, and no consistent deeper permeable zone was found (see boring logs in Appendix A). This is illustrated on an isopach map showing the thickness of the shallow permeable zone along with the shallow wells that go dry when pumped at low rates (see Figure 3a). As a result, the method of choosing screened intervals was modified from the work plan with DNREC concurrence.

Cross sections depicting the geologic units beneath the site are shown in Appendix G. As shown in these sections, emplaced fill is present under much of the site. The fill material varies in thickness and grain size with location. Under some portions of the site, natural sand interpreted to belong to the Scotts Corners Formation was present above the Potomac clay, with the greatest thicknesses generally along the Delaware River and in the central portion of the site. The fill was designated as Zone A, and the sand unit was designated the B Zone (see Figure 4). Where present, the fill and/or natural sand (Zones A and B) acts as the upper permeable zone. Shallow saturated conditions are laterally discontinuous (especially at the western part of the site) and are likely perched and/or ephemeral.

Red clays of the Potomac Formation were encountered beneath the entire site at depths ranging from near-surface to the southwest (MW-11 cluster) to 38 feet bgs in the southeastern portion of the site (MW-21 cluster). This zone was designated as Zone C (see Figure 4). Although minor water-bearing zones were observed within this fine-grained unit, particularly in sandy-clay intervals, no consistent identifiable water-bearing unit was identified. The minor water-bearing zones tend to be more prevalent, but smaller toward the northern portion of the site. The potential for interconnection of these zones is addressed in Section 2.4.

The Zone C clays rest atop a saprolite (Zone D) that has distinct foliation and is relatively intact. When borings were advanced, the saprolite was highly weathered (i.e., not competent), indicating that this unit could represent a groundwater flow pathway. Borings were extended into the saprolite to investigate this possibility. All saprolite samples collected were dry, indicating that this is not a major groundwater flow pathway. As a result, the saprolite is not relevant to further investigation.

3.2.1 Geotechnical Results

Soil samples were collected for geotechnical laboratory testing as part of the Phase I RFI. A total of 11 samples were analyzed to measure geotechnical parameters such as grain size, water content, organic content, soil density, and permeability. The samples were collected from one of the following three known soil zones on-site:

- Zone A – Fill
  Three samples, MW-18S (8 to 10 feet), MW-18S (16 to 18 feet), and MW-20S (8 to 10 feet), were analyzed from Zone A. The results of these samples determine Zone A to be gray to brown, silty clay, with some fine to medium sand and low plasticity. All samples were classified CL according to the Unified Soil Classification System (USCS). Measured coefficients of permeability (K) ranged from 4.5×10^{-8} to 5.3×10^{-6} centimeters per second (cm/sec).
- Zone B – Sand
  Three samples, MW-15S (6 to 8 feet), MW-18S (24 to 25 feet), and MW-19S (20 to 22 feet), were analyzed from Zone B. The results of these samples determine Zone B to range from a yellowish-gray fine to coarse sand in MW-19S to a brown to gray silty clay with little sand and low plasticity in MW-15S and MW-18S. The corresponding USCS classifications are SP-SM and CL. The K value for MW-19S was 6.5×10^{-3} cm/sec, and the K value for MW-15S and MW-18S ranged from 8.6×10^{-8} cm/sec to 9.7×10^{-7} cm/sec.
- Zone C – Potomac Clay
  Five samples, MW-11D (60 to 62 feet), MW-13S (26 to 28 feet), MW-13D (50 to 52 feet), MW-18 (45 to 47 feet), and MW-19D (80 to 82 feet), were analyzed from Zone C. The results of these samples determine Zone C to range from a reddish-brown fine to medium sand and clay in MW-18 to a reddish-brown clay with low plasticity in MW-13S. The USCS classifications ranged from SC in MW-18 to CH in MW-11D. K values ranged from 5.4×10^{-9} to 2.6×10^{-7} cm/sec.

The results from this testing indicate that the zone immediately beneath the surface (Zone A) is of very low permeability. Higher permeability values were measured in samples from Zone B, while values measured in samples from Zone C were low. A summary of geotechnical parameters is presented in Table 4. Laboratory results for all 11 samples are presented in Appendix H.

3.2.2 Groundwater Elevations

Prior to each groundwater sampling event, groundwater elevation measurements were made. The groundwater/potentiometric-surface elevations calculated for each well are

presented in Figures 5 through 7. Because no distinct aquifer is present beneath the site and no evidence exists that these wells are screened in the same flow system, contouring the results would be inappropriate. Groundwater/potentiometric-surface elevations are higher to the west (farthest from the Delaware River) as would be expected for the general regional flow.

3.2.3 Hydrogeologic Field Testing

Field tests were conducted to determine the hydrogeologic characteristics of shallow (i.e., above bedrock) groundwater present in the unconsolidated materials beneath the site. A tidal study and drawdown tests were conducted on specific wells to evaluate the influence of the river tidal cycle on site groundwater and to measure the hydraulic conductivity of the flow system.

Tidal Study

The tidal study was completed over an 18-day period between October 13, 2008, and October 31, 2008. Representative data sets ranging from 7 to 17 days were selected for each monitored well from the 18-day period. The data from these periods are presented on the hydrograph for each well (see Appendix C). During the tidal study, two separate rainfall events occurred that slightly affected water levels in MW-12D and MW-16S, as shown on the hydrographs for these wells. Hydrographs of groundwater elevations recorded during the tidal study, surface-water elevations from SW-1, and daily rainfall data are included in Appendix C.

Delaware River tidal influences produced a discernable progressive wave in the monitoring wells adjacent to the river (MW-2, MW-6, MW-18D, MW-19S, MW-19D, MW-20S, and MW-20D). One interior well (MW-14D) also experienced a progressive wave. Wells farther westward showed much less or no tidal influence. The magnitude of tidal influence is depicted for each well location in Figure 8. The hydrographs from the tested wells indicate that the tidal cycle affects groundwater elevations near the river.

Only one well monitored adjacent to the Delaware River, MW-18S, did not demonstrate a tidal influence. MW-18S has a total depth of 25 feet bgs and a screened interval above the river surface elevation within SWMU 5. Only one interior well, MW-14D, showed a tidal influence. MW-14D has a total depth of 62 feet bgs.

Results from the tidal study investigation are summarized as follows:

- Groundwater elevations in wells adjacent to the Delaware River (MW-02, MW-06, MW-18D, MW-19S, MW-19D, MW-20S, MW-20D, MW-21S, MW-21D, and MW-22D) are tidally influenced.
- Groundwater elevations in interior site wells (MW-09, MW-12S, MW-12D, MW-13S, MW-13D, MW-15D, MW-16S, MW-16D, MW-17S, MW-17D, and MW-22S) are not tidally influenced.
- Groundwater elevations in MW-18S, although directly adjacent to the Delaware River, are not tidally influenced because this well is screened at an elevation that is above the Delaware River.
- Groundwater elevations in interior MW-14D appear to be tidally influenced.

- No correlation between the total depth of a well and magnitude of tidal influence on groundwater elevations was identified.
- Two separate rainfall events occurred during the tidal study that affected water levels in MW-12D and MW-16S. The exact mechanism for this impact (e.g., recharge, water-filling open casings, and leakage along grout micro annulus) is unknown.

This information demonstrates that the general horizontal hydraulic gradients within shallow and deep permeable zones trend from west to east toward the Delaware River. However, tidal influences near the river modify the magnitude of these gradients throughout the tidal cycle.

Aquifer Multi-Rate (Step-Drawdown) Testing Study

The multi-rate test data showed that downgradient MW-02, MW-18D, and MW-20D sustained flows of 2 gpm (four steps completed) without reaching the sustainable yield of the well. During testing on MW-21D, three steps were completed; however, the pump was unable to sustain a 2 gpm flow rate at the initiation of the fourth step so pumping was discontinued.

Multi-rate testing completed on interior MW-14D, MW-17D, and MW-22D indicated that these wells are unable to sustain flows in excess of 1 gpm. Pumping at these wells was discontinued when the water elevation in the well decreased below the pump intake. The water level declines in these wells were recorded as 47 feet, 79 feet, and 29 feet, respectively.

Multi-rate testing completed on downgradient MW-19D (directly adjacent to the Delaware River) indicated that this well is unable to sustain flows in excess of 0.5 gpm. Pumping was discontinued when the water elevation in the well decreased below the pump intake. A total water-level decline of 78 feet was noted in the well.

Aquifer transmissivity was estimated for MW-02, MW-18D, MW-20D, and MW-21D. The results are consistent with the observed well yields. Although estimates of storage were calculated, results from single well tests are not reliable and are not presented. Transmissivity values are presented in the table below.

Monitoring Well	Transmissivity Value (ft^2/day)
MW-02	38.85
MW-18D	49.36
MW-20D	1.48
MW-21D	4.82

No evidence of hydraulic interconnection or influence on adjacent wells was observed during the multi-rate testing activities. This indicates that there is no distinct, laterally continuous, shallow groundwater zone present beneath the site.

3.2.4 Conclusion

The information obtained during drilling and hydrogeologic testing indicates that there is no distinct, continuous shallow water zone present beneath the site. Geotechnical samples collected from the zone immediately below the surface (Zone A) indicate a low permeability unit. Drawdown tests on wells at the site indicate that there is no hydraulic interconnection among wells at the site. Therefore, there is no complete groundwater pathway for the transport of potential constituents from the interior of the site.

4.0 SWMU-SPECIFIC INVESTIGATION

The purpose of the Phase I RFI SWMU-specific investigation was to determine whether a release has occurred at individual SWMUs. Soil and groundwater samples were collected and analyzed for the sitewide comprehensive list (Table 5). This was accomplished by comparing soil data with both impact to groundwater screening criteria and direct contact screening criteria. These comparisons are shown in Tables 6a and 6b, and the data is depicted on SWMU-specific maps in Figures 9a and 9b. Groundwater was evaluated on a sitewide basis, and results for groundwater are provided in Section 5.0.

4.1 SMWU 1/3 (formerly SMWUs 1 and 3) – Wastewater Treatment System, Waste Mixing Area, and Split Box

SWMU 1 is composed of two areas: the Tanks/Clarifier Area and the Pond Area. The Environmental Protection Agency (EPA) originally identified the following areas within SWMU 1 as components of SWMU 3 (Waste Mixing Area): Split Box from Second Neutralization Tank and Emergency Diversion Pond (also known as the Spill Diversion Pond). For this investigation, SWMUs 1 and 3 were combined into a single unit.

Figure 2 shows the location of the SMWU at the center of the site. The area underlying the wastewater treatment system is paved, inhibiting subsurface infiltration of any potential wastewater treatment system overflow. The 750,000-gallon rubber-lined tank is equipped with a high-level alarm and overflow system to prevent the occurrence of an accidental release. Overall, the wastewater treatment system was designed to ensure that regulatory requirements associated with wastewater treatment are met.

4.1.1 Activities

Six borings were attempted in SMWU 1/3. Three of these borings (S01SB01, S01SB02, and S01SB03) were advanced in the Tank/Clarifier Area. The three remaining borings (S01SB04, S01SB05, and S01SB06) were advanced on the river side of the pond, outside of the clay liner. Soil samples were collected from five boring locations (S01SB01, S01SB02, S01SB03, S01SB04, and S01SB06). Proposed soil samples at boring location S01SB05 were unable to be collected because of refusal. Several attempts were made to advance the boring, but they were unsuccessful. Figures 9-1a and 9-1b show the locations of the successful borings.

In each boring, two soil samples were collected and analyzed for the sitewide comprehensive list (List A; see Table 5) and total organic carbon (TOC). Shallow samples were collected at 0 to 2 feet bgs for all successful boring locations. Deep samples were collected from 1 to 3 feet above the water table in borings S01SB02, S01SB03, S01SB04, and S01SB06. Deep samples were collected from 0 to 2 feet above the confining clay layer in boring S01SB01. A confining clay layer is defined here as a clay layer greater than 2 feet thick.

4.1.2 Results and Discussion

Soil analytical results are posted in Tables 6-1a and 6-1b and Figures 9-1a and 9-1b. No exceedances were reported in S01BS01, S01BS02, and S01BS04 for either direct contact or impact to groundwater SLs.

The only direct contact SL exceedance was for benzo(a)pyrene in S01SB06. Impact to groundwater SLs were exceeded in S01SB03 for benzo(a)pyrene and in S01SB06 for copper, tetrachloroethylene, benzo(a)anthracene, benzo(a)pyrene, and naphthalene.

Groundwater samples collected from MW-20S and MW-20D, located in the southeastern corner of this SWMU, did not exceed human-health or aquatic-life SLs for VOCs or semi-volatile organic compounds (SVOCs). Beryllium exceeded the human-health SL at MW-20S (both May and August 2007 events) and total PCBs in both MW-20S and MW-20D during May 2007. No exceedance of total PCBs was reported for either well in the August 2007 event.

Aquatic-life SLs were exceeded during both events in MW-20S by aluminum, copper, iron, and lead. Only aluminum (May 2007) and iron concentrations exceeded these SLs in samples from MW-20D.

The only constituent exceeding the impact to groundwater SL in a soil sample from the SWMU that also displayed an exceedance of either groundwater SL was copper in MW-20S.

4.1.3 Recommendations

Additional sampling is recommended at locations S01SB03 and S01SB06 for vertical delineation. The effects of construction of the berm near Pond F will be evaluated, and additional groundwater assessment at nearby monitoring wells MW-20S/D should be conducted.

4.2 SMWU 4 – Former Trash Landfill

Before 1975, this former landfill at the southern end of the site (see Figure 2) was used for disposal of site trash, including trash, paper, construction debris, and soil from excavations. Interviews with personnel indicated small quantities of waste solvents and TiO_2 pigment had also been historically placed in the SWMU.

Approximately 2,000 tons of material per year were disposed in this landfill during its operation. The unit size was estimated to be approximately 500 feet by 500 feet (5.73 acres). The exact edges of the landfill are not known. There is no indication that this landfill was constructed with a clay liner.

The landfill contents were removed in 1975 during construction of the chloride process plant line. The excavated material was transported to the Edge Moor DuPont Hay Road Landfill. In 2005, some soil from SWMU 4 was removed and placed at SWMU 20. Currently, there is no visual evidence of the former landfill operation.

During the Phase I RFI, borings were installed at SWMU 4 to confirm the removal of waste from the area and to determine whether a release to the environment had occurred.

4.2.1 Activities

Seven borings were advanced in SMWU 4 (S04SB01, S04SB02, S04SB03, S04SB04, S04SB05, S04SB06, and S04SB07). Six perimeter borings were advanced along the edges of the SMWU boundary, and one boring was advanced within the southern half of the SMWU. Figures 9-2a and 9-2b show the locations of these borings.

In each boring location, a shallow sample was collected 0 to 2 feet bgs. Deep borings were also attempted at all boring locations; however, deep samples were not collected from S04SB01, S04SB02, and S04SB04 because a confining clay layer was encountered within the shallow sample interval. Deep samples were collected from S04SB03, S04SB05, S04SB06, and S04SB07 at 0 to 2 feet above a confining clay layer. All samples were analyzed for the sitewide comprehensive list (List A; see Table 5) and TOC.

4.2.2 Results and Discussion

Soil analytical results are posted in Tables 6-2a and 6-2b and Figures 9-2a and 9-2b. No exceedances were reported in S04BS02 or S04SB05 for either direct contact or impact to groundwater SLs. Some waste-like material was observed approximately 3 feet bgs during the installation of boring S04SB05. In addition, an odor was noted approximately 2 feet bgs during the installation of S04SB03.

The only direct contact SL exceedance was for benzo(a)pyrene in S04BS06. Impact to groundwater SLs were exceeded for cobalt and iron in various samples across the SWMU. Multiple SVOCs also exceeded impact to groundwater SLs in S04SB06 and S04SB07.

Groundwater sample results collected from the MW-17S/MW-17D cluster were below the human health criteria. Minor exceedances of iron, PCBs (aquatic life criteria), and dioxin TEQ (Delaware WQS) were detected at MW-17S. The deeper well, MW-17D, only had minor exceedances of aquatic life criteria for aluminum and iron.

The only detected constituent that exceeded both impact to groundwater soil criteria and groundwater criteria was iron. Based on background iron concentrations and the absence of groundwater mobility, the groundwater at this SWMU does not present a significant risk to human health or the environment.

4.2.3 Recommendations

During Phase II, additional vertical delineation samples are recommended to be collected at S04SB06 and S04SB07. Additional soil borings for waste delineation are also recommended at locations S04SB03, S04SB05, S04SB06, and S04SB07, with confirmatory samples as needed.

4.3 SMWU 5 – Waste Settling Area

Prior to 1927, the present day SWMU 5 was submerged and part of the Delaware River (see historical photographs in Appendix I). Subsequent to 1927, a seawall was constructed from the area of SWMU 5, south of the confluence of the Delaware and

Christina Rivers. By 1935, the area behind the seawall contained liquid visible on historical photographs.

Riprap is also present, although the date of emplacement is unknown. At low tide, pilings and other remains of this seawall are visible in the Delaware River adjacent to SWMU 5. The subsurface condition of the sheet wall is unknown, but the exposed portion is in poor condition. Water was observed passing between and over the sheeting during tide-level change.

Early plant history (approximately 1937) reports that a process sewer was routed to the river through a pond at the southern end of the plant. This former pond has been identified as SWMU 5 (see Figure 2). According to historical information, sludge from the sulfate process was placed in the pond.

A 1950 aerial photograph indicates most of the pond has been filled in except for a small area to the north. The 1954 aerial photograph shows grass and vegetation covering the entire area. The northern portion of the pond is labeled “Acid Retention Pond” on a 1955 map (DuPont, 1955), so the contents may have been different from the southern portion of the SWMU.

Boring logs from the southern end of the SWMU (borings BO-57 through BO-59) indicated “chemical waste” and trash-like material (i.e., cardboard, wood, and wire) was present from a range of 9 to 16 feet bgs. One additional boring (TP-37) documented trash-like material and “organic fill and paper” from 6.5 to 8 feet bgs. No waste-like material was reported on the boring logs for TB-31 and TB-32, located north of TP-37.

During the Phase I RFI investigation, soil borings were installed to determine the nature and extent of waste in the SWMU, to investigate the notation of “chemical waste” on historical boring logs, and to determine whether any release had occurred from the SWMU. The work plan provides additional details.

4.3.1 Activities

Ten soil borings were advanced in SMWU 5 (S05SB01, S05SB02, S05SB03, S05SB04, S05SB05, S05SB06, S05SB07, S05SB08, S05SB09, and S05SB10); six perimeter borings along the edges of the SMWU boundary; and four remaining borings within the SMWU perimeter. Figures 9-3a and 9-3b show the locations of these borings. The northern portion of the SWMU was inaccessible due to terrain restrictions.

In borings S05SB01, S05SB02, S05SB03, S05SB04, S05SB06, S05SB08, and S05SB09, a shallow sample was collected 0 to 2 feet bgs. Deep samples were collected from borings S05SB01, S05SB02, S05SB03, S05SB04, and S05SB06 at 0 to 2 feet above a confining clay layer. Sample depths for deep samples collected from S05SB07, S05SB08, S05SB09, and S05SB10 were based on visual contamination and/or elevated photoionization detector (PID) readings to characterize potential waste present in the SWMU. All samples were analyzed for the sitewide comprehensive list (List A; see Table 5) and TOC.

Proposed boring location S05SB05 was off-set due to relatively large changes in ground surface elevation. Due to refusal at the off-set location, no samples could be collected from boring S05SB05.

4.3.2 Results and Discussion

Soil analytical results are posted in Tables 6-3a and 6-3b and Figures 9-3a and 9-3b. Direct contact SLs were exceeded for arsenic, SVOCs, and PCBs. However most of these exceedances are in the deep samples. Impact to groundwater SLs were exceeded for the metals antimony, arsenic, iron, and mercury; VOCs; SVOCs; dioxin/furans; and PCBs.

Fine-grained materials similar to dredge materials were encountered in the deeper borings at this SWMU. Waste material was encountered above the fine-grained deposits and was diverse in nature, as seen on the boring logs in Appendix A. The history and integrity of the seawall in the subsurface is unknown.

Groundwater sample results collected from the MW-21S/MW-21D cluster were below the human health criteria. A minor exceedance of 1,1-dichloroethene was detected slightly above the aquatic life criteria in MW-21S but was not detected at the deeper MW-21D. Other exceedances at MW-21S and MW-21D of aquatic life criteria were detected for aluminum and iron.

Only one exceedance of the human health criteria (beryllium) was detected in this SWMU at MW-18S. Constituents that exceed the aquatic life criteria at the MW-18S/MW-18D include aluminum, iron, copper, lead, mercury, and total PCBs.

Detected constituents that exceeded both impact to groundwater soil criteria and either of the groundwater criteria were iron, mercury, dioxins/furans, and PCBs.

4.3.3 Recommendations

Further investigation of this SWMU is recommended to delineate the waste-like material and the constituents exceeding the criteria above. Additional soil borings and samples are recommended, along with groundwater sampling for VOCs, mercury, dioxins/furans, PCBs, and additional historical research.

4.4 SMWU 8 – Former Less-Than-90-Day Hazardous Waste Accumulation Area

SWMU 8 is a diked concrete pad located in the northwestern section of the plant (see Figure 2). The pad was used for the temporary accumulation (no longer than 90 days) of 55-gallon steel drums containing spent paint solvents, K015 benzyl chloride residue, and by-products from the manufacture of di-chlorobutene (D001 and D002).

The pad measured 12 feet by 25 feet and contained concrete curbing. It was specifically designed to prevent uncontrolled discharges to the environment. Weekly inspections occurred to ensure pad and drum container integrity. According to plant records, no spills occurred within the accumulation area, and only uncontaminated rainwater was discharged from the pad after inspection. This pad was actively used beginning in the early 1980s until March 16, 1991.

A release determination was conducted by collecting samples along the former pad perimeter.

4.4.1 Activities

Three borings were advanced along the downslope perimeter of SMWU 8 (S08SB01, S08SB02, and S08SB03). Figures 9-4a and 9-4b show the locations of these borings. In each boring, a shallow sample was collected at 0 to 2 feet bgs. In addition, a deep sample was collected from S08SB03 at 0 to 2 feet above the confining clay layer. All samples were analyzed for acetone, butyl alcohol, total xylenes, and TOC in accordance with the approved work plan (List C; see Table 5).

4.4.2 Results and Discussion

Soil analytical results are posted in Tables 6-4a and 6-4b and Figures 9-4a and 9-4b. There were no exceedances of direct contact or impact to groundwater SLs for this SWMU.

Samples collected from well clusters MW-13S/13D and MW-16S/16D only contained iron and zinc at low levels near the SLs. Groundwater has not been impacted by activities at this SWMU.

4.4.3 Recommendations

Based on the investigation results, past SWMU operations, and no documentation of a release, DuPont recommends no further action for SWMU 8.

4.5 SMWU 13 – Process Sewer

The process sewer transports process-related wastes to and within the site wastewater treatment system (SWMU 1) (see Figure 2). The process sewer lines are constructed of polyvinyl chloride (PVC), rubber, or clay. Engineering drawings note areas of process sewer piping that are encased in either concrete or acid-resistant brick. Due to the relatively shallow clay layer at the site (depth of clay is approximately 3 to 20 feet bgs), any significant leaks from the process sewer piping would be readily visible at the surface. At the time of the writing of the work plan, no such release had been identified. During Phase I RFI investigation activities, the plant reported a release along a portion of the process sewer, and this area of SWMU 13 was included in the Phase I RFI and designated as the SWMU 13A portion of SWMU 13.

The investigation purpose was to determine the nature and extent of the process-sewer release reported by the plant.

4.5.1 Activities

Fifteen borings were advanced in SMWU 13 (S13SB01, S13SB02, S13SB03, S13SB04, S13SB05, S13SB06, S13SB07, S13SB08, S13SB09, S13SB10, S13SB11, S13SB12, S13SB13, S13SB14, and S13SB15) adjacent to one of the process lines in the southern portion of the plant. Figures 9-5a and 9-5b show the location of these borings.

In each of the following borings, S13SB01, S13SB02, S13SB03, S13SB04, S13SB05, S13SB06, S13SB08, S13SB09, S13SB10, S13SB11, S13SB12, S13SB13, S13SB14, and

S13SB15, a shallow sample was collected 0 to 2 feet below the sewer invert. Deep samples could not be collected from S13SB02, S13SB03, S13SB04, S13SB05, and S13SB15 because a confining clay layer was encountered within the shallow sampling interval. Deep samples were collected from S13SB01, S13SB06, S13SB08, S13SB11, S13SB12, S13SB13, and S13SB14 from the 2 foot interval above the confining clay layer. Deep samples were collected from S13SB09 and S13SB10 from the 2 foot interval above the water table. Due to refusal, no samples were able to be collected from S13SB07. All samples were analyzed for the sitewide comprehensive list (List A; see Table 5), pH, and TOC.

Additional soil samples were collected on November 30, 2007, during sewer process repairs. A sample was collected adjacent to the pipe and just underneath the pipe.

4.5.2 Results and Discussion

Soil analytical results are posted in Tables 6-5a and 6-5b and Figures 9-5a and 9-5b. No exceedances of direct contact SLs were reported. Exceedances of impact to groundwater SLs were found in the center of the SWMU for cobalt and iron. The SVOC, hexacholorobenzene, was also detected above the impact to groundwater SL at S13ASB01 and S13ASB15, located on the western end of the SWMU. Results from the additional sampling conducted in November 2007 indicated no exceedances. However, soil samples from borings S13AB08 and S13AB13 had low pH values.

Constituents that exceeded the impact to groundwater SLs were not detected above the groundwater SLs at nearby MW-14S and MW-14D. Iron was the only constituent detected in MW-22S and MW-22D that exceeded both impact to groundwater soil criteria and the aquatic life groundwater criteria at this SWMU.

Because the sewer was rehabilitated in the area of SWMU 13A and the area is underlain by relatively shallow thick clay, there is no impact to groundwater by the constituents listed above.

4.5.3 Recommendations

An additional evaluation is recommended to evaluate the low pH soil conditions observed at boring locations S13AB08 and S13AB13.

4.6 SMWU 15 – Former Unpaved Ditch

The former unpaved ditch measures approximately 3 feet wide, 2 feet deep, and 50 feet long. It is located near an open-topped tank (known as the “Sludge Tank”), west of the railroad tracks by Pond F (see Figure 2). The primary purpose of the ditch is to drain surface stormwater runoff from the surrounding area to the Spill Containment Pond (Pond F). The ditch was paved with asphalt in 1989.

Discussions with plant personnel indicated that samples were formally collected on a routine basis from the Sludge Tank valve (DuPont, 2004). This practice resulted in incidental spills of material from the Sludge Tank. Current site practices prevent this occurrence.

4.6.1 Activities

Two borings (S15SB01 and S15SB02) were advanced within the SWMU 15 ditch. Figures 9-6a and 9-6b show the locations of these borings. In each boring, a shallow sample was collected at 0 to 2 feet bgs. In boring S15SB01, a deep sample was collected 1 to 3 feet above the water table. In boring S15SB02, the deep sample was collected 0 to 2 feet above the confining clay layer. All samples were analyzed for the sitewide comprehensive list (List A; see Table 5) and TOC.

4.6.2 Results and Discussion

Soil analytical results are posted in Tables 6-6a and 6-6b and Figures 9-6a and 9-6b. There were no exceedances for direct contact or impact to groundwater SLs across the SWMU. Iron exceedances were below background levels. Because constituents were not detected in soils above SLs, groundwater is not expected to be impacted by this SWMU.

4.6.3 Recommendations

Based on the investigation activities completed, DuPont recommends no further action for SWMU 15.

4.7 SMWU 16 – Scrap Metal Area

This SWMU is a triangular, concrete-paved area located west-northwest of Pond B (see Figure 2). Each side is approximately 200 feet long. Currently, cracks are present due to the age and weathering of the concrete.

Currently SWMU 16 is used to store roll-off boxes. Past uses of the area included ore storage and storage of scrap iron, inconel (identified as a blend of noncorrosive metals), and copper (in dumpsters). The area was also used to segregate and store crushed stone, old empty tanks that were removed from plant service, and drummed waste lubricating oil.

4.7.1 Activities

Five borings were advanced in SMWU 16 (S16SB01 through S16SB05). Figures 9-7a and 9-7b show the locations of these borings. In each boring, a shallow sample was collected at 0 to 2 feet bgs. In addition, a deep sample was also collected from each boring. The deep sample in boring S16SB01 was collected 1 to 3 feet above the water table. The deep samples in borings S16SB02 through S16SB05 were collected 0 to 2 feet above the confining clay layer. All samples were analyzed for the sitewide comprehensive list (List A; see Table 5) and TOC.

4.7.2 Results and Discussion

Soil analytical results are posted in Tables 6-7a and 6-7b and Figures 9-7a and 9-7b. No exceedances of direct contact SLs were reported. Exceedances of impact to groundwater

SLs were reported for cobalt and manganese. Two SVOCs also exceeded the impact to groundwater SLs in S16SB05.

Samples collected from downgradient well MW-08 did not contain cobalt or manganese above the SLs, indicating that groundwater has not been impacted by this SWMU.

4.7.3 Recommendations

Based on the investigation activities completed, DuPont recommends no further investigation for SWMU 16.

4.8 SMWU 17B – Underground Storage Tanks

SWMU 17B represents multiple former USTs, for which closure records were not available (see Figure 2 for the location of this SWMU). DuPont and DNREC agreed that a sitewide groundwater monitoring program would be the most appropriate mechanism to determine if these USTs may have released to the surrounding media (DuPont, 2004). Samples were analyzed for Delaware Risk-Based Corrective Action Program (DERBCAP) parameters appropriate to the material held by the individual USTs.

All of the SWMU 17B USTs were constructed of steel. According to a DuPont internal memo (DuPont, 1986), Tanks 9, A, I, J, K, and L were "closed in place." The contents were removed and each tank was cleaned and filled with sand.

4.8.1 Activities

Five borings were advanced in SMWU 17B (S17TMW01 through S17TMW05). A single temporary monitoring well was scheduled to be installed at each boring location; however, a confining clay unit was encountered before the water table at borings S17TMW01, S17TMW02, S17TMW04, and S17TMW05. Due to the absence of water, URS and DNREC agreed in the field to collect soil samples from these locations in place of the temporary-well installation. At each of the four borings, samples were collected at 0 to 2 feet bgs and 0 to 2 feet above the confining clay layer. All samples were analyzed for selected parameters based upon DERBCAP Tier 1 guidance agreed upon by DuPont and DNREC on May 13, 2008. Figures 9-8a and 9-8b show the locations of the borings and temporary monitoring well TMW-03.

At boring S17TMW03, a water-bearing unit was encountered before a confining clay unit, and a decision was made in the field to install the temporary monitoring well and collect soil samples. Soil samples were collected at 0 to 2 feet bgs and 1 to 3 feet above the water table. A pre-packed temporary monitoring well was installed with a screened interval of 3 to 8 feet bgs. Groundwater samples were collected 2 weeks after the well was completed.

4.8.2 Results and Discussion

Soil analytical results are posted in Tables 6-8a and 6-8b and Figures 9-8a and 9-8b. No exceedances of DERBCAP Tier 1 RB SLs were reported. Soil sample results from the

S17TMW04 location indicated the presence of diesel fuel constituents, not gasoline constituents.

The groundwater sample collected from TMW-03 did not contain any detected constituents above the DERBCAP Tier 1 RB SLs.

4.8.3 Recommendations

Additional soil sampling and analysis for DERBCAP diesel-fuel parameters are recommended for TMW-04 as part of the Phase II RFI. In addition, proper abandonment of TMW-03 is recommended.

4.9 SMWU 18 – Iron Rich Staging Area

Prior to exiting the site, roll-off trucks hauling iron rich material were weighed to ensure compliance with Department of Transportation (DOT) regulations. Trucks exceeding the maximum allowable weight limit unloaded the excess iron rich material onto SWMU 18 at an unpaved staging area (see Figure 2).

Every few weeks, the iron rich material stored in the staging area would be transferred to a roll-off truck and transported off-site for disposal. The maximum amount of iron rich material accumulated at the staging area was approximately 20 to 30 yards.

4.9.1 Activities

Two borings were advanced in SWMU 18 (S18SB01 and S18SB02). Figures 9-9a and 9-9b show the locations of these borings. In each boring, a shallow sample was collected at 0 to 2 feet bgs, and a deep sample was collected at 0 to 2 feet above the confining clay layer because of the absence of groundwater. All samples were analyzed for the sitewide comprehensive list (List A; see Table 5) and TOC.

4.9.2 Results and Discussion

Soil analytical results are posted in Tables 6-9a and 6-9b and Figures 9-9a and 9-9b. One slight exceedance of direct contact SLs was detected for benzo(a)pyrene in S18SB02. Three metals (cobalt, iron, and manganese) and two SVOCs [hexachlorobenzene and benzo(a)pyrene] exceeded impact to groundwater SLs.

These constituents were not detected above the groundwater SLs at downgradient MW-08. The absence of groundwater at this SWMU and the lack of exceedances at MW-08 demonstrate that groundwater at this SWMU impacted.

4.9.3 Recommendations

DuPont recommends no further investigation of this SWMU. Exceedances of direct contact SLs will be addressed in the future risk assessment and corrective measures study.

4.10 SWMU 20 – Former Aboveground Oil Storage Tanks

This SWMU, located near the central portion of the site (see Figure 2), formerly contained two 500,000-gallon aboveground fuel storage tanks (ASTs) . Site photographs indicate the ASTs were constructed prior to 1947. The ASTs were constructed directly on the ground with spill-containment diking. In the 1990s, the ASTs were dismantled and removed from the site. In 2005, soil from SWMU 4 was placed in this area. There are no documented spills or releases from these tanks.

4.10.1 Activities

Two borings were advanced in SMWU 20 (S20SB01 and S20SB02). Each boring was installed near the center of the former AST locations; Figures 9-10a and 9-10b show the locations of these borings.

Because boring S20SB01 is located within the area where SMWU 4 material was relocated during 2005, only deep samples were collected from this boring. These samples were analyzed for Total Petroleum Hydrocarbons (TPH)-Diesel Range Organics (DRO) and TOC.

Two samples were collected from S20SB02; one shallow sample was collected 0 to 2 feet bgs, and one deep sample was collected 1 to 3 feet above the water table. These samples were analyzed for TPH-DRO and TOC.

4.10.2 Results and Discussion

Soil analytical results are posted in Tables 6-10a and 6-10b and Figures 9-10a and 9-10b. No exceedances of TPH-DRO were reported in any of the analyzed samples. However, during soil boring activities, suspected No. 6 fuel oil was observed in the fractures within the clay at boring S20SB01 (see boring logs in Appendix A). TPH-DRO may not be sufficient for detecting heavier range organics and, therefore, a different analysis for heavy range organics would be more suitable.

Groundwater samples collected at well cluster MW-19S/19D did not contain any TPH-DRO constituents. Therefore, activities at this SWMU have not impacted groundwater quality.

4.10.3 Recommendations

Additional soil borings are recommended to delineate No. 6 fuel oil horizontally from the original boring. Because analyses during the investigation were for DRO only, the recommendation includes re-sampling S20SB01 and S20SB02 and analyzing for Heavy-Range Organics (HRO).

4.11 SMWU 21 – Copper Vanadium Sludge Pad

The Copper Vanadium Sludge Pad was located near the western-southwestern corner of the Spill Containment Pond (Pond E) (see Figure 2). Copper vanadium sludge was produced as a by-product from the TiO_2 chloride process. Sludge was dried on an open

concrete pad and then either sold for reclamation of the copper or sent to the DuPont Hay Road Landfill for disposal.

The pad was used from about 1950 to 1966 and contained no containment diking. Plant drawings and records indicate that runoff from the pad to the ground did not occur. The pad was excavated and removed from the site.

4.11.1 Activities

Two borings were advanced on the downslope side of SMWU 21 (S21SB01 and S21SB02). Figures 9-11a and 9-11b show the locations of these borings.

Two samples were collected from each boring. A shallow sample was collected at 0 to 2 feet bgs. A deep sample was collected 1 to 3 feet above groundwater in S20SB01 and 0 to 2 feet above the confining clay layer in S20SB02. All samples were analyzed for the sitewide comprehensive list (List A; see Table 5) and TOC.

4.11.2 Results and Discussion

Soil analytical results are posted in Tables 6-11a and 6-11b and Figures 9-11a and 9-11b. No exceedances of direct contact SLs were reported. Although minor exceedances of impact to groundwater SLs for cobalt and benzo(a)pyrene were present at S21SB02, these exceedances occurred only in the shallow sample interval, completing vertical delineation.

Groundwater from well cluster MW-20S/20D did not contain these constituents above the groundwater criteria. Therefore, activities at this SWMU have not impacted groundwater.

4.11.3 Recommendations

Because the vertical delineation is complete, with no direct contact or deep impact to groundwater exceedances, no further action is recommended.

4.12 SWMU 23 – Recovered Ore Storage Area

The recovered ore storage area in the northern portion of the plant (see Figure 2) was used from 1960 to 1981 to store recovered or processed ore until it could be reworked with virgin ore. The recovered ore was described as containing moisture with a low pH. The area was unpaved and uncovered. Currently, this area is not used.

4.12.1 Activities

Two borings were advanced within SMWU 23 (S23SB01 and S23SB02). Figures 9-12a and 9-12b show the locations of these borings. A shallow sample was collected at 0 to 2 feet bgs from each of the borings. No deep sample was collected from boring S23SB01 because the water table was encountered within the shallow sample range. Because no groundwater was encountered, a deep sample was collected from boring S23SB02 at 0 to

2 feet above a confining clay layer. All samples were analyzed for the sitewide comprehensive list (List A; see Table 5) and TOC.

4.12.2 Results and Discussion

Soil analytical results are posted in Tables 6-12a and 6-12b and Figures 9-12a and 9-12b. The only direct contact SL exceedance was for an estimated arsenic value close to the screening criteria in the deep sample interval in S23SB02. Metals (arsenic, cobalt, and iron) exceeded impact to groundwater SLs in the deep sample interval in S23SB02, and tetrachloroethylene exceeded SLs in S23SB01.
Groundwater results at nearby well cluster MW-16S/16D only contain iron above the groundwater SLs. Because of the absence of groundwater in this area, there is no impact to groundwater by activities at this SWMU.

4.12.3 Recommendations

Additional soil sampling is recommended to investigate and delineate the extent of exceedances.

4.13 SMWU 24 – Oil-Water Separator/Skimmer

Two oil-water skimmers were located near the southern corner of the facility powerhouse (see Figure 2). The skimmers were used to separate floating oil from washing solutions used during wash-downs at the powerhouse. The waste oil was drummed for off-site disposal. The remaining water was pumped to the wastewater treatment system (SWMU 1).

The skimmers were located in 4-foot square concrete shafts. One of the skimmers was located approximately 20 feet below grade. The other was approximately 4 feet below grade. The skimmers were removed in the 1980s, but the closure method is uncertain.

4.13.1 Activities

One boring was advanced within SMWU 24 (S24SB01). Figures 9-13a and 9-13b show the location of the boring. Two samples were collected from this boring. A shallow sample was collected 0 to 2 feet below the skimmer. A deep sample was collected 1 to 3 feet above the water table. Samples were analyzed for the DNREC UST regulations analytical list [benzene, toluene, ethylbenzene, and xylenes (BTEX)]; TPH-DRO; TPH-Gasoline Range Organics (GRO); and TOC.

4.13.2 Results and Discussion

Soil analytical results are posted in Tables 6-13a and 6-13b and Figures 9-13a and 9-13b. No samples exceeded either direct contact or impact to groundwater SLs across the SWMU.

Because no constituents exceed the impact to groundwater SLs, no constituents from this SWMU have impacted groundwater.

4.13.3 Recommendations

Based on these results, DuPont recommends no further action for SWMU 24.

4.14 SMWU 27 – Fuel-Oil—Stained Soil

This SWMU is an area of soil stained with diesel fuel located south of the wastewater treatment system (SWMU 1) (see Figure 2). December 2004 construction activities encountered the stained soil. Analytical results identified diesel fuel constituents in the stained soil, and the stain was determined to be caused by diesel fuel. The area was added to the Phase I RFI as SWMU 27 to delineate the extent of the stained soil.

The purpose of the Phase I RFI investigation of this SWMU was to determine the extent of the diesel/fuel oil contamination identified in this area. Borings were advanced at the SWMU and were screened for visual, olfactory, or other evidence of contamination. Borings were advanced outward from the presumed center of the contaminated area until evidence of contamination was not present, and samples were collected to delineate the horizontal and vertical extent of contamination.

4.14.1 Activities

Sixteen borings were advanced in SMWU 27 (see Figures 9-14a and 9-14b). Four locations provided horizontal delineation: S27SB01, S27SB02, S27SB04, and S27SB06. Two samples were collected from each location: a shallow sample at 0 to 2 feet bgs and a deep sample from a clean interval beneath the contamination. Two vertical samples were collected for vertical delineation (S27SB03 and S27SB04) from depth intervals that were below any visual or olfactory contamination. All samples were analyzed for constituents as per DNREC UST regulations (List E; see Table 5).

4.14.2 Results and Discussion

Soil analytical results are found in Tables 6-14a and 6-14b and Figures 9-14a and 9-14b. Delineation was completed with no reported exceedances of DERBCAP Tier 1 standards in delineation-confirmation samples.

No diesel fuel constituents were detected above groundwater SLs at the downgradient well cluster MW-20S/20D. Therefore, no impact to groundwater has resulted from activities at this SWMU.

4.14.3 Recommendations

DuPont recommends no further investigation of this SWMU. The staining will be addressed in the future risk assessment and corrective measures study.

4.15 SMWU 28 – Caustic Storage Area

On October 21, 2005, a sample of ponded rain water was collected from the floor of an excavation area in the north-central site area (see Figure 2). The sample was field-tested for pH, and the result was 13 pH units. The elevated pH was likely due to incidental

releases from product sampling, pumps, and associated piping for caustic material (sodium hydroxide) storage Tanks A-1 and A-2 and the caustic unloading area (also known as the Ferric Chloride Loading Area or SWMU 25). This area was added to the Phase I RFI as SWMU 28 for release determination.

4.15.1 Activities

Nine borings were advanced in the area of the truck and rail loading pads in SWMU 28. Borings S28SB01, S28SB02, and S28SB03 were advanced upgradient of the caustic loading area. Borings S28SB04, S28SB05, and S28SB06 were advanced downgradient of the caustic loading area. Borings S28SB07, S28SB08, and S28SB09 were installed downgradient of the caustic storage tanks. Figures 9-15a and 9-15b show the locations of these borings.

Two samples were collected at each boring. A shallow sample was collected 0 to 2 feet bgs. Deep samples were collected 0 to 2 feet above a confining clay layer in borings S28SB01, S28SB03, S28SB05, S28SB06, and S28SB07. Deep samples were collected 1 to 3 feet above the water table in borings S28SB02, S28SB04, S28SB08, and S28SB09. All samples were analyzed for pH and TOC.

4.15.2 Results and Discussion

Soil analytical results are posted in Tables 6-15a and 6-15b and Figures 9-15a and 9-15b. No exceedances of direct contact or impact to groundwater SLs were detected. Elevated pH levels were measured in borings S28SB04 and S28SB05. These borings were installed in the roadway uphill and upgradient (west) of SWMU 28, indicating the pH results are not the result of a release from SWMU 28. However, these locations are adjacent to and downgradient (east) of the Ferric Chloride Railcar Loading Area (SWMU 25). Because of the discontinuous saturated zones, groundwater pathways are not complete at this SWMU.

SWMU 25 was not included in the Corrective Action Permit, and a release of Ferric Chloride would not typically result in elevated pH values. However, this area is also used for unloading of caustic materials (sodium hydroxide).

4.15.3 Recommendations

Based on the investigation activities completed to date, DuPont recommends no further investigation for SWMU 28. DuPont recommends including SWMU 25 in the Phase II RFI investigation.

4.16 Addition of Southland Tank as SWMU 29

The Southland Tank is a 700,000-gallon aboveground steel storage tank (No. 176-1817-00) that stored ferric chloride from 1968 through 2008. The Southland Tank is located in the northern end of the Edge Moor Plant adjacent to the Northland Tank and closed Surface Impoundment A.

In an October 3, 2008, letter to DNREC, DuPont requested incorporation of the Southland Tank into the facility's Corrective Action Program. DuPont subsequently forwarded a *Post-Closure Screening Assessment Work Plan* on October 10, 2008, to DNREC. This work plan proposed collection of 12 shallow composite soil samples for pH analysis (utilizing EPA Method 9045D). DNREC approved this work plan in an October 28, 2008, letter to DuPont. DuPont proposes that the Southland Tank be added to the next phase of the RFI as SWMU 29 – Southland Tank.

4.17 Addition of Chlorine Scrubber Area as SMWU 13B

DuPont proposes extending the area of investigation of SWMU 13 to include the process sewer in the Chlorine Scrubber area. This is an extension of SWMU 13A, and will be designated SWMU 13B.

5.0 GROUNDWATER INVESTIGATION

The absence of a continuous water bearing beneath the site eliminates the pathway for migration of groundwater from the interior of the site. The river is the only receptor associated with off-site groundwater migration. Therefore, this evaluation of sitewide groundwater focuses on the interaction of groundwater at the perimeter wells along the river.

5.1 Groundwater Sampling and Analysis

DuPont conducted three groundwater sampling events during the Phase I RFI: May 2007, August 2007, and November 2008 (wells MW-1 through MW-10 only). In June 2008, a temporary monitoring well (TMW-03) was also installed and sampled. Samples were analyzed for VOCs, SVOCs, metals, PCBs, dioxins, furans, and water-quality parameters.

During the first two sampling events, unfiltered samples were collected for analysis of total concentrations, and, in the third event, samples were filtered to obtain dissolved fractions of specific parameters. All groundwater samples were collected via low-flow techniques per the Phase I RFI QAPP included in the work plan (DuPont, 2006a). The following wells contained insufficient water to allow collection of samples under standard low-flow sampling: MW-12S, MW-12D, MW-13S, MW-15S, MW-16S, MW-17S, MW-18S, and MW-22S. Wells were allowed up to 24 hours to recharge prior to sample collection. Three wells contained insufficient water for collection of all sample volumes required. The table below illustrates parameters that were not able to be sampled.

Well	May	August
MW-12S	VOC, Metals, PCB, D/F, WQ	VOC, SVOC, Metals, PCB, D/F, WQ
MW-13S	---	PCB, D/F
MW-22S	VOC, SVOC, PCB, WQ	PCB, D/F

Notes:
D/F = dioxins/furans
WQ = water quality parameters
--- = not applicable

5.1.1 Perimeter Well Evaluation

Groundwater at the site is not used for drinking water or other potable uses. The Delaware River is the only current receptor for site groundwater downgradient of the site; therefore, the river is the only exposure point of potential significance associated with off-site groundwater migration. A preliminary evaluation of groundwater release to surface water was performed to determine whether constituent concentrations detected in

perimeter groundwater monitoring wells are likely to result in exceedances of relevant surface-water quality criteria in the river.

Groundwater concentrations in 17 perimeter monitoring well locations (MW-01 through MW-07, MW-18S/MW-18D, MW-19S/MW-19D, MW-20S/MW-20D, MW-21S/MW-21D, and MW-22S/MW-22D) were compared to the surface-water screening criteria defined in Section 3.0 with an applied conservative dilution factor of 10 to account for groundwater and surface-water interaction. As the DRBC has classified this section of the river as freshwater habitat and as not having drinking water intakes, the surface-water quality criteria used in the evaluation was conservatively based on protection of freshwater organisms (chronic) and protection of human health (fish ingestion).

Table 7a and 7b summarize the data collected from the monitoring wells during each of the groundwater monitoring events. Table 8 presents the groundwater results obtained from the temporary well point TMW-03. Groundwater data is also presented on a site map as shown in Figure 10. As shown in these tables, maximum detected concentrations of the following constituents exceeded the adjusted SL.

Human Health	Aquatic Life
1,1-Dichloroethene Benzo(a)pyrene Total TEQ of 2,3,7,8-TCDD Total PCBs Beryllium (total and dissolved)	Aluminum (total and dissolved) Cadmium (total and dissolved) Copper (total and dissolved) Iron (total and dissolved) Lead (total and dissolved) Mercury (total) Nickel (total and dissolved) Selenium (total and dissolved) Zinc (total and dissolved)

Total TEQ concentrations measured in perimeter wells were below the screening criteria in August 2007. In the May 2007 sampling event, total TEQ exceeded the SL in three perimeter locations (MW-01, MW-18S, and MW-21S). The maximum detected concentration was observed at location MW-18S during the May 2007 sampling event. MW-18S was not sampled during the November 2008 sampling event.

Total PCBs exceeded adjusted SLs in five perimeter locations (MW-18S, MW-18D, MW-20S, MW-21S, and MW-22D). Similar to dioxin, the maximum detected concentration of total PCBs was observed at location MW-18S during the May 2007 sampling event.

Human health exceedances in perimeter wells were most frequently noted for the total TEQ of 2,3,7,8-TCDD and beryllium (total and dissolved). Average VOC and SVOC concentrations were less than the adjusted SL (see Table 7a and 7b). Beryllium exceeded the adjusted SL in five perimeter locations (MW-01, MW-02, MW-18S, MW-20S, and MW-22D). With the exception of MW-18S, the pH associated with those locations was slightly acidic (less than or equal to 4.5 standard pH units).

Aquatic life exceedances were limited to metals with the highest concentrations (both total and dissolved) observed at perimeter locations MW-02, MW-18S, MW-20S, and MW-22D.

Under site-specific conditions, greater dilution than that used in the evaluation would be expected. This makes the adjusted SLs conservative. Based on this assessment, the exposure of recreational users and aquatic receptors to shallow groundwater discharged to surface water in the Delaware River is not considered significant.

5.1.2 Closed Surface Impoundment Monitoring (SWMU 6)

DuPont has been conducting groundwater sampling of ten monitoring wells (MW-1 through MW-10) at the Closed Surface Impoundments (SWMU 6) since 2005. These wells were also sampled during the Phase I RFI for the dual purpose of sitewide groundwater characterization and monitoring of the closed ponds. Below is a discussion of the monitoring program.

In July 2002, DuPont completed neutralization and stabilization construction activities at the four surface impoundments (A, B, C, and D) and completed the cap on March 26, 2004. This work was done under the Consent Order (C.A. 01c-10-288CHT). Details of neutralization and stabilization activities are contained in the documentation report for stabilization, *Documentation of Neutralization and Stabilization Construction Activities for Four Surface Impoundments* (DuPont, 2002).

DuPont submitted the *Post Closure Care Plan for Four Surface Impoundments* (PCCP) dated May 25, 2004, which outlined the following tasks:

- A hydrogeological investigation to assist in monitoring network construction
- Phase I Groundwater Monitoring – Baseline determination and development of upper tolerance limits (UTLs)
- Phase II Groundwater Monitoring – Long-term semiannual monitoring and comparison to UTLs

The first two tasks above were completed and reported in the *Hydrogeological Evaluation Report* (February 2005) and the letter report to DNREC dated July 20, 2006, regarding the *Baseline Groundwater Compliance Limits I* (Baseline Report). The Baseline Report proposed a post-closure monitoring plan that consisted of semiannual sampling of ten wells (MW-1 through MW-10) for the following constituents:

- Antimony
- Arsenic
- Lead
- Manganese
- Thallium
- Hexachlorobenzene
- Hexachlorobutadine

- Octachlorostyrene
- Pentachlorobenzene
- PCBs
- Polychlorinated dibenzo(p) dioxins and furans

DuPont performed three monitoring events during the Phase I RFI field activities to continue monitoring of the groundwater surrounding closed impoundments. This work was done in accordance with the proposed plan as outlined in the Baseline Report.

5.1.3 Groundwater Conclusions

The information obtained during drilling and hydrogeologic testing indicates that there is no distinct, continuous shallow water zone present beneath the site. The results of the step draw-down tests showed that the interior wells are not in communication with one another and that localized saturated zones are discontinuous.

The groundwater that is present at the site is not used for drinking water or other potable purposes. No complete exposure pathway exists from site interior groundwater to potential surface-water receptors in the Delaware River. Future evaluation of groundwater in the interior of the site should be focused on localized SWMU-specific objectives.

The perimeter well evaluation has demonstrated that the exposure of recreational users and aquatic receptors to shallow groundwater discharged to surface water in the Delaware River is insignificant. Therefore, no future monitoring on a sitewide basis is required.

Monitoring of groundwater at the Closed Surface Impoundments should be continued. Sampling and analysis should continue under the submitted plan until a revised program is approved.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Specific results and conclusions have been developed in previous sections of this report. Below is a summary of the conclusions and recommendations resulting from the Phase I RFI, as well as additional recommendations that have been recognized.

6.1 Phase I RFI Conclusions

Based on the results of the Phase I RFI field investigation, the following conclusions are made:

- No immediate threats to human health or the environment were identified during the Phase I RFI.
- A clay unit is present near the surface, which limits the extent of a shallow permeable unit. Therefore, groundwater in the shallow zone is not present at much of the site.
- No distinct aquifer was identified beneath the site; shallow monitoring wells have low yields and are not in connection with one another.
- Wells along the bank of the Delaware are tidally influenced.
- No complete groundwater pathway is present from the interior of the site to surface-water receptors.
- Metals are the primary constituents of concern in groundwater.
- SVOCs and metals are the primary constituents of concern in soil.
- Impacted areas are localized and limited to specific SWMUs.
- No further action is recommended for four SWMUs.
- No further investigation is recommended for four SWMUs.
- Additional investigation is recommended for nine SWMUs.
- One SWMU was added to the investigation.

6.2 Recommendations

The SWMU status list, as shown in Table 9 and Figure 11, are updates of Table 2 and Figure 2 and reflect the recommendations below. Soil analysis for metals by EPA SW-846 Method 8020 should be considered for future sampling due to potential analytical interferences associated with EPA SW-846 Method 8010.

6.2.1 No Further Action

The work plan identified SWMUs requiring no further investigation based on the RFA as shown in Table 2.

Based on the findings of the Phase I RFI, the following additional SWMUs are recommended for no further action:

- SWMU 8 – Former Less-Than-90-Day Hazardous Waste Accumulation Area
- SWMU 15 – Former Unpaved Ditch
- SWMU 21 – Copper Vanadium Sludge Pad
- SWMU 24 – Oil-Water Separator/Skimmer

6.2.2 No Further Investigation

The following SWMUs were adequately delineated in the Phase I RFI and are recommended for no further investigation. Impacts at these units will be assessed during the risk assessment and corrective measures study.

- SWMU 16 – Scrap Metal Area
- SWMU 18 – Iron Rich Staging Area
- SWMU 27 – Fuel-Oil—Stained Soil
- SWMU 28 – Caustic Storage Area

6.2.3 Further Investigation

Based on the results of the Phase I RFI field investigation, the following SWMUs are recommended for further investigation:

- SWMU 1/3 – Waste Water Treatment System, Waste Mixing Area, and Split Box
- SWMU 4 – Former Trash Landfill
- SWMU 5 – Waste Settling Area
- SWMU 13 – Process Sewer
- SWMU 13B – Chlorine Scrubber Area
- SWMU 17B – Underground Storage Tanks
- SWMU 20 – Former Aboveground Storage Tanks
- SWMU 23 – Recovered Ore Storage Area
- SWMU 25 – Ferric Chloride Railcar Loading Area
- SWMU 29 – Southland Tank

7.0 REFERENCES

California Department of Toxic Substances Control (DTSC). 2007. Arsenic Strategies, Determination of Arsenic Remediation, Development of Arsenic Cleanup Goals for Proposed and Existing School Sites.

Delaware Department of Natural Resources and Environmental Control (DNREC). 2007. Policy Concerning the Default Background Concentration of Arsenic and Revision to the Remediation Standards Guidance.

DNREC. 2006. Corrective Action Permit HW-03A16.

DNREC. 1997. State of Delaware Regulations Governing the Construction and Use of Wells.

DuPont. 2006a. Revised Phase I Corrective Action RFI Work Plan.

DuPont. 2006b. Baseline Groundwater Compliance Limits.

DuPont. 2005. Hydrogeological Evaluation Report.

DuPont. 2004a. Facility-Wide Corrective Action Plan, DuPont Edge Moor Facility, Edgemoor, DE. November 23, 2004.

DuPont. 2004b. Post Closure Care Plan for Four Surface Impoundments

DuPont. 2002. Documentation of Neutralization and Stabilization Construction Activities for Four Surface Impoundments

DuPont. 1986. DuPont Internal Memorandum dated November 13, 1986, re: Tanks 9, A, I, J, K, and L, dated November 13, 1986,

DuPont. 1955, DuPont Engineering Department Map 3793, Sheet 1

United States Environmental Protection Agency (EPA). 2008. Regional Screening Levels for Chemical Contaminants at Superfund Sites.

EPA. 1999. Documentation of Environmental Indicator Determination, Interim Final, RCRA Corrective Action, Environmental Indicator (EI) RCRIS code (CA750), Migration of Contaminated Groundwater Under Control.

Gilbert, R.O. 1987. Statistical Methods for Environmental Pollution Monitoring.

Hydrologic. 2009. Isoflex Analytical Software Tool.

Ramsey, K.W. 2006. *Geologic Map of New Castle County, Delaware*, Delaware Geological Survey. Geologic Map Series No. 13. Scale 1:100,000.

TABLES

Table 1
SWMU Status Summary from Work Plan
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

SWMU	Description	Materials Stored	Current Status	History
1	Wastewater Treatment System	Processed Wastewater	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION:** The CAP recommended investigative activities be initiated to determine if a release has occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY: The WWTP was designed to ensure regulatory requirements would be met. In 1986, EPA identified this unit as a potential SWMU because of minor staining under a few valves near the neutralization tanks along with stressed vegetation and staining near the spill containment pond.
2	Pond E (Effluent Holding Basin)	Processed Water	In CA Permit, Investigation to Occur After SWMU Closure	**CAP CONCLUSION:** The CAP stated any investigation activities would occur as part of the basin closure activities. Therefore, no activities were proposed for the Phase I RFI. DNREC agreed. Therefore, this SWMU will not investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. However, no environmental concerns were noted. The discharge is monitored by a NPDES permit. Environmental sampling has indicated no environmental concerns. Once unit is closed, closure samples will be collected to assess unit.
3	Waste Mixing Area & Split Box	See SWMU 1	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION:** The CAP recommended investigative activities be initiated to determine if a release has occurred. Since this SWMU is part of SWMU 1, the investigation(s) would be conducted as part of SWMU 1 investigation(s). DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. However, all unit parts are part of SWMU 1. Therefore, any investigation(s) will occur as part of SWMU 1 investigation(s).
4	Former Trash Landfill/Old Landfill	Cardboard, scrap wood, concrete, bricks, soil, ash from paper/wood, small quantities of waste solvents, TiO_2 pigments, and miscellaneous non-combustible scrap	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION:** The CAP recommended investigative activities be initiated to determine if release had occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. Approximately 2,000 tons of trash per year were disposed in unit until 1975. No evidence of a clay liner. Landfill removed when chloride process put on top of landfill area. However, actual landfill location not known. Historical info suggests size was 5.73 acres (~500' by 500'). Currently, there is no visible evidence of the landfill. Historical borings do not indicate "trash" presence.
5	Waste Settling Area	Sludge deposits associated with the sulfate process plus chemical wastes	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION:** The CAP recommended investigative activities be initiated to determine if a release had occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI. Based upon historical information, the SWMU location and size changed after CAP submittal.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. During early plant history (~1937), process sewer was directed to the river thru this pond. It was filled in by 1964. Exact closure time unknown. It is assumed that the sludge deposited in this area was from the sulfate process. Three boring logs installed in the SWMU's southeast portion indicated chemical waste present.

Table 1
SWMU Status Summary from Work Plan
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

SWMU	Description	Materials Stored	Current Status	History
6	Internally Partitioned Ponds (A, B, C, & D)	Wastes from sulfur and chloride processes	Not Included in CA Permit	**CAP CONCLUSION:** The CAP stated this SWMU is being addressed under the November 2001 Consent Order. Therefore, no further action was necessary as part of the sitewide corrective action program. DNREC agreed and this SWMU will not be investigated as part of the RFI.
				HISTORY: Currently, all ponds have been closed and the SWMU is being managed as per the *Post Closure Care Plan for the Closed Impoundments* (dated 5/04).
7A	Building 23 PCB Storage Area	PCBs	Not Included in CA Permit	**CAP CONCLUSION**: The CAP stated there were no releases occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. Originally, SWMU 7A and 7B were identified as "SWMU 7". They were subsequently separated. PCB wastes were stored in this building in drums during the early 1980s until early 1984 to comply with federal regulations. The storage area had a curb such that any leaks would be contained.
7B	Kiln 2 PCB Storage Area	PCBs	Not Included in CA Permit	**CAP CONCLUSION**: No releases occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. PCB wastes were stored in this building in drums from early 1984 to the mid 1990s to comply with federal regulations including TSCA. The storage area had a curb such that any leaks would be contained. The building was destroyed in the mid-1990s.
8	Former '<90-day' Hazardous Waste Accumulation Area	55-gallon steel drums containing spent paint solvents	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION:** The CAP recommended investigation activities be initiated to determine if a release has occurred. This will occur as part of the Phase I RFI. However, the sampling will be dictated by DNREC unit closure regulations. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. The unit, used for temporary accumulation of 55-gallon steel drums containing spent paint solvents, was designed to ensure no uncontrolled releases would occur. Operation time was from mid 1980s to March 16, 1991. All drums were disposed in an off-site USEPA-approved hazardous waste disposal facility. This pad and its contents were inspected on a weekly basis to ensure pad and drum container integrity. No spills occurred within the accumulation area and only uncontaminated rain water was discharged from the pad after inspection.
9	Hazardous Waste Accumulation Pad	Spent paint-related solvents (D001 and F005), waste aerosols (D001), mercury containing lamps, PCB ballasts and used oil	Not Included in CA Permit	**CAP CONCLUSION**: No releases occurred and no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. The pad was constructed in 1991, first used in 1992, and measures 96' 6" long by ~20' wide (constructed of expoxy-coated concrete). The pad is covered to protect the contents from rain and snow, fenced to prevent unauthorized entrance, sloped to aid in directing the flow of any potential spills, sectioned off for the different wastes, and contains drainage piping for sampling and disposal purposes.

Table 1
SWMU Status Summary from Work Plan
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

SWMU	Description	Materials Stored	Current Status	History
10	Eastern Shore Area	Historical information suggests material wasn't stored.	Not Included in CA Permit	**CAP CONCLUSION**: The CAP concluded no releases had occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. Size is ~3,500' long by 10' to 25' wide. In a 6/4/86 EPA letter to DuPont, EPA identified two areas adjacent to the river that "need to be evaluated under SWMU definition". This request was based on a review of air photographs. In a 7/22/86 DuPont letter to EPA, DuPont stated the dark "streaks are normal river sediments that settle out as the flat drains at low tide from wave action." In a 8/8/86 EPA letter to DuPont, EPA stated the Eastern Shore Area may contain waste deposits based on aerial photographs from 1937, 1950, 1954, and 1964. In a 8/29/86 DuPont letter to EPA, DuPont stated "we do not believe this area can be considered an SWMU. It is a tidal flat of the river which becomes discolored from material washed upon it by surface waters. Any Edge Moor Plant derived material which may contact this flat must first be carried to this area by surface waters after discharge into them by permitted point sources. Section 1004 (27) specifically excludes 'industrial discharges which are point sources subject to permits under Section 402 of the Federal
				Water Pollution Act' from the definition of solid waste. This distinction was made to divorce such allowable discharges to the surface waters from the hazardous waste program so as to prevent the double regulation you now propose." In a 10/20/86 EPA letter from Ms. Diane Schott (EPA) to Mr. Joseph Kotlinski (EPA), Ms. Schott stated "I have retrieved and reviewed information concerning corrective action needs at the Edge Moor facility. This information shows that no apparent groundwater or surface water contamination has resulted from the facility." The photos, discussed in 1986, of the dark streaks show the dark material is unrelated to any material at the site. The dark material found on the shoreline appears to be slag-fill. The source of this slag-fill material may be from the up-river Fox Point State Park. The State Park riverfront shoreline was extended during its creation. The light material noted along the shoreline consists of rip-rap and trees/branches. The rip-rap is used to protect the shoreline from erosion. The trees/branches where deposited overtime by river activities.
11	Drainage Culvert	Historical information suggests material wasn't stored. Material from the adjacent ferric chloride Pond B that may have seeped into the Drainage Culvert was addressed by Woodward-Clyde in 1987.	Not Included in CA Permit	**CAP CONCLUSION**: The CAP concluded no releases had occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. They noted sand discolorations at the mouth of the drainage culvert during an aerial photo review. The discoloration was questioned to be waste material. Later, it was determined to be rip-rap and slag-fill deposits. In 1980s, a subsurface investigation occurred to determine if seepage was occurring from the adjoining ferric chloride pond (Pond B) to the unit. In 1987, a cut-off wall was installed to prevent potential Pond B seepage from going into the unit. In 2002, Pond B was closed/neutralized.

Table 1
SWMU Status Summary from Work Plan
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

SWMU	Description	Materials Stored	Current Status	History
12	Emergency Overflow Basin	Iron chloride	Not Included in CA Permit	**CAP CONCLUSION**: The CAP concluded no releases had occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. Dimensions were 65' by 65' by 9' deep. The unit was clay lined and closed by mid 1990s. Closure entailed removal of all loose soils, silts, and solids and did not result in an environmental concern being identified.
13	Process Sewers	Facility process waste material	Not Included in CA Permit	**CAP CONCLUSION**: The CAP concluded no releases had occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. Due to the shallow depth of the clay layer (~3' bgs) that underlies the site along with the volume of material transported (~3.6 to 4.2 million gallons of processed material per day), any leaks would be visible at the surface. DuPont conducted an integrity test of the sanitary sewer system to ensure no connection with the process sewer.
14	Underground Pipelines	---	Not Included in CA Permit	**CAP CONCLUSION**: The CAP concluded that with the exception of the process sewer piping (SWMU 13), there are no underground process pipelines. Therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. However, there are no underground pipelines at the site other than those associated with SWMU 13.
15	Former Unpaved Ditch	Stormwater and sludge waste	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION:** The CAP recommended investigation activities be initiated to determine if a release has occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the Phase I RFI**.**
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. Size is ~50' long, 3' wide and 2' deep. Ditch was filled with asphalt in 1989. Samples from 1999 indicated the sludge-waste material is not hazardous. DNREC requested in a 6/9/03 letter to DuPont that this SWMU be investigated to determine if a release has occurred.
16	Scrap Metal Area	Ore, scrap iron, inconel, copper, crushed stone, empty tanks, and drummed lubricating oil	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION**: The CAP recommended investigation activities be initiated to determine if a release has occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the Phase I RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. File info indicate scrap iron, copper, and inconel do not leach and therefore are not a concern. However, based on the waste oil drums being stored in an area not designed for storage, DuPont recommended samples be collected to determine if a release had occurred.
17	Truck Refueling Area (2 USTs)	Gasoline and Diesel	Not Included in CA Permit	**CAP CONCLUSION:** The CAP concluded the UST construction prevents a release to environment. Therefore, these 2 USTs are not a SWMU. DNREC agreed.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. However, based upon the UST construction, the USTs did not meet the definition of a SWMU. Therefore, no further action was necessary.

Table 1
SWMU Status Summary from Work Plan
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

SWMU	Description	Materials Stored	Current Status	History
17A	USTs (1, 2, 3, 4, B, C, F, & G)	#6 fuel oil: B, C, F, G; 1: toluene; 4: heating oil; 2: gasoline; 3: diesel	Not Included in CA Permit	**CAP CONCLUSION**: The CAP concluded no releases occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified SWMU 17 as a potential SWMU. At some subsequent point in time, Dupont added these USTs to SWMU 17 and designated them as "SWMU 17A". SWMU 17A contains USTs that were addressed under DNREC's UST Branch requirements and have closure reports.
17B	USTs	#6 Fuel Oil, Gasoline, Toluene	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION**: The CAP recommended investigation activities be initiated to determine if a release has occurred. If the actual UST locations could not be found, the investigation would be comprised of a sitewide groundwater program. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified SWMU 17 as a potential SWMU. At some subsequent point in time, DuPont added these USTs to SWMU 17 and designated them as "SWMU 17B". SWMU 17B contains USTs that were closed prior to the promulgation of applicable DNREC UST regulations. Therefore, there are no official closure records. At the time of the CAP, there was basically no information pertaining to their location. In 11/05, Bob Biddle was interviewed and probable UST locations were discovered.
18	Iron Rich Staging Area	Iron rich material	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION**: The CAP recommended investigative activities be initiated to determine if a release has occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY: In a DNREC letter dated 6/9/03, DNREC requested that this unit become a SWMU. The iron rich mound would not be higher than ~3' to 4' with a volume of ~20 to 30 yards. Every few weeks, the mound was removed. In 2001, pre-construction samples indicated soils underlying SWMU were not hazardous. Therefore, the area was excavated and filled with crushed gravel to support the "Chassis and Box Storage Area".
19	Iron Rich Filter Press Building	Iron rich material	Not Included in CA Permit	**CAP CONCLUSION**: The CAP concluded this building did not meet the definition of a SWMU requiring corrective action and no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: The building is equipped with several containment systems and spill prevention mechanisms plus had no releases to the environment.
20	Former Oil ASTs	Fuel Oil	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION**: The CAP recommended investigation activities be initiated to determine if a release has occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY: The ASTs, constructed prior to 1947, had spill containment diking but were constructed directly on the ground. ASTs were dismantled in the 1990s. Records do not indicate any spills occurred.

Table 1
SWMU Status Summary from Work Plan
Phase I RFI Data Summary Report
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Edgemoor, Delaware

SWMU	Description	Materials Stored	Current Status	History
21	Copper Vanadium Sludge Pad	Copper vanadium sludge	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION**: The CAP recommended investigation activities be initiated to determine if a release has occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY: The pad operated from 1950 to 1966, is no longer in existence and had no containment diking. There is a runoff potential but no files indicate this occurred.
22	Ferric Chloride Tank Truck Loading Spot	Ferric chloride solution	Not Included in CA Permit	**CAP CONCLUSION:** The CAP concluded no releases occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: The unit was constructed during the early/mid 1970s, always had secondary containment, and monitored on a daily basis.
23	Recovered Ore Storage Area	Ore	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION**: The CAP recommended investigation activities be initiated to determine if a release has occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY:The unit was operated from 1960 to 1981, uncovered and unpaved.
24	Oil-Water Separator/Skimmer	Oil, water, wash solution	In CA Permit, Investigation to Occur During Phase I RFI	**CAP CONCLUSION**: The CAP recommended investigation activities be initiated to determine if a release has occurred. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
				HISTORY: In an EPA letter to DuPont dated 6/5/96, EPA identified this unit as a potential SWMU. The skimmers were removed in the 1980s. However, the closure method is not known.
25	Ferric Chloride Railcar Loading Area	Ferric chloride	Not Included in CA Permit	**CAP CONCLUSION:** The CAP concluded no releases occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: The unit, constructed in mid 1970s, is constructed of concrete and/or acid resistant brick, equipped with containment diking, and contains a sump collection system to collect and transfer any potential releases. Also, the unit is monitored on a regular basis. To date, no releases have occurred.
26	TiO_2 Railcar Loading Area	TiO_2	Not Included in CA Permit	**CAP CONCLUSION:** The CAP concluded no releases occurred and therefore, no further action was necessary. DNREC agreed. Therefore, this SWMU will not be investigated as part of the RFI.
				HISTORY: In 1986, EPA identified this unit as a potential SWMU. The unit is equipped with secondary containment and was constructed in mid 1970s.
27	Fuel Oil Stained Soil	#2 Diesel Fuel Oil	In CA Permit, Investigation to Occur During Phase I RFI	This SWMU was added after completion of the CAP. During December 2004 construction activities, DuPont discovered a visually stained area. Subsequent soil sampling confirmed the presence of diesel-range organics. Based upon discussions with DNREC, this SWMU will be investigated as part of the RFI.

Table 1
SWMU Status Summary from Work Plan
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SWMU	Description	Materials Stored	Current Status	History
28	Caustic Storage Area	Caustic materials (Sodium hydroxide)	In CA Permit, Investigation to Occur During Phase I RFI	This SWMU was added after completion of the CAP. In October 2005, DuPont discovered this area during excavation activities. Based upon the historical information, DuPont requested this area become a SMWU in a October 26, 2005 letter to DNREC. DNREC agreed. Therefore, this SWMU will be investigated as part of the RFI.
---	Sitewide Groundwater	---	In CA Permit, Investigation to Occur During Phase I RFI	Groundwater will be evaluated on a sitewide basis during the RFI versus SWMU dependent.

CAP: *Corrective Action Plan* dated November 2004.
CA Permit: Corrective Action Permit #HW-03A16, Issued by DNREC during March 2006
RFI: Remedial Facility Investigation (required per DNREC Corrective Action Permit #HW-03A16)

Table 2
Deviations from Work Plan with Explanations
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Monitoring Well Installation

Well ID	Deviation from Work Plan	Reason for Deviation	Comments
MW-11S	No well installed	No upper permeable water unit encountered	

Step Test

Well ID	Deviation from Work Plan	Reason for Deviation	Comments
MW-02	Neither 4 hour max nor sustainable flow rate use reached	Pump maxed out at approximately 2.0 GPM	
MW-16D	No step- drawdown test was preformed	Well blocked by designated well tubing	
MW-18D	Neither 4 hour max nor sustainable flow rate use reached	Pump maxed out at approximately 2.0 GPM	

Soil Investigation

SWMU #	Description	Boring ID	Deviation from Work Plan	Reason for Deviation	Comments
1/3	Wastewater Treatment	S01SB01	Boring relocated to outside of clarifiers	Relocation based on access of Geophysical equpiment	
		S01SB02	Boring relocated to outside of clarifiers	Relocation based on access of Geophysical equpiment	
		S01SB03	No deep sample collected	Water Table encountered within shallow sample interval	
		S01SB05	No sample collected	Refusal at 1' bgs	
4	Former Trash Landfill	S04SB01	No deep sample collected	Confining clay layer encountered within shallow sample interval	
		S04SB02	No deep sample collected	Confining clay layer encountered within shallow sample interval	
		S04SB04	No deep sample collected	Confining clay layer encountered within shallow sample interval	
5	Waste Settling Area	S05SB05	No sample collected	Refusal at 1' bgs	
13A	Process Sewers	S13SB2	No deep sample collected	Confining clay layer encountered within shallow sample interval	
		S13SB3	No deep sample collected	Confining clay layer encountered within shallow sample interval	
		S13SB4	No deep sample collected	Confining clay layer encountered within shallow sample interval	
		S13SB5	No deep sample collected	Confining clay layer encountered within shallow sample interval	
		S13SB7	No sample collected	Refusal at 3' bgs	
		S13SB15	No deep sample collected	Confining clay layer encountered within shallow sample interval	
17B	UST's	S17TMW01	No well installed; Samples added	No water table encountered; Clay abundant	Field decision was made to analyze selected paramets based upon DERBCAP guidance and agreed upon by CRG & DNREC on May 13, 2008.
		S17TMW02	No well installed; Samples added	No water table encountered; Clay abundant	
		S17TMW03	Samples added	No water table encountered; Clay abundant	
		S17TMW04	Boring relocated	Relocation based on historic UST location	
			No well installed; Samples added	Clay Stratigraphy; No water table encountered	
		S17TMW05	No well installed; Samples added	No water table encountered; Clay abundant	
23	Recovered Ore Storage	S23SB1	No deep sample collected	Water Table encountered within shallow sample interval	

Table 3a
Monitoring Well and Boring Coordinates
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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DESCRIPTION	NORTHING	EASTING	T.O.I.C.	T.O.O.C.	ELEV.
M/W11D	636773.9270	631468.1980	23.24	23.40	20.99
M/W12S	637444.8310	632107.2940	22.71	23.00	23.00
M/W12D	637451.9600	632115.1890	23.08	23.39	23.39
M/W13S	637958.0350	633119.3980	36.39	36.68	33.59
M/W13D	637952.9380	633107.4440	35.88	36.05	33.77
M/W14S	636544.9060	632062.8870	22.83	23.28	23.28
M/W14D	636549.1670	632058.5920	22.78	23.25	23.25
M/W15S	637183.7370	632839.8820	37.80	37.93	34.93
M/W15D	637178.9870	632836.8830	37.82	37.97	35.13
M/W16S	637728.2480	633490.7260	30.20	30.54	30.54
M/W16D	637734.7830	633497.3110	30.15	30.52	30.52
M/W17S	635877.3220	632146.5210	18.11	18.36	15.95
M/W17D	635873.7770	632150.6270	18.49	18.64	15.84
M/W18S	635541.7940	632561.3900	22.18	22.34	19.57
M/W18D	635537.5230	632563.9900	21.77	21.98	19.52
M/W19S	636767.8620	633427.4790	13.53	13.70	11.25
M/W19D	636771.2040	633429.5990	13.28	13.44	10.38
M/W20S	637205.4180	633679.6070	14.51	14.79	11.69
M/W20D	637209.0210	633682.0930	14.33	14.46	11.72
M/W21S	635840.9300	632631.6570	23.44	23.59	20.80
M/W21D	635847.8370	632633.7170	23.32	23.62	20.79
M/W22S	636358.3590	632746.9110	14.53	14.95	14.95
M/W22D	636354.1070	632750.6450	14.32	14.70	14.70
S1SB1	637511.9305	633593.0303	--	--	19.06
S1SB2	637470.3723	633558.4496	--	--	19.10
S1SB3	637447.6190	633514.6732	--	--	19.47
S1SB4	637515.9849	633917.3254	--	--	14.99
S1SB6	637192.1502	633671.2175	--	--	11.79
S4SB1	636531.4719	632306.4846	--	--	22.39
S4SB2	636271.8710	632083.0840	--	--	20.87
S4SB3	636037.7879	631919.4658	--	--	19.60
S4SB4	636007.5581	632125.6662	--	--	16.88
S4SB5	635852.1730	632173.6105	--	--	15.17
S4SB6	636033.5059	632329.1139	--	--	16.16
S4SB7	636276.5162	632581.7278	--	--	20.29
S5SB1	636055.8189	632746.0888	--	--	20.80
S5SB10	635942.3700	632728.5593	--	--	7.64
S5SB2	635714.8708	632657.6156	--	--	7.23
S5SB3	635477.2505	632546.7254	--	--	10.74
S5SB4	635646.1014	632368.3480	--	--	13.44
S5SB5	635532.5325	632480.6860	--	--	11.53
S5SB6	635792.5471	632592.2940	--	--	19.96
S5SB7	635898.9292	632654.0924	--	--	20.43
S5SB8	635666.9585	632529.7292	--	--	20.01
S5SB9	635690.2574	632608.2882	--	--	19.41
S8SB1	637864.2474	633359.8113	--	--	32.89
S8SB2	637859.4284	633311.9852	--	--	33.26

Table 3a
Monitoring Well and Boring Coordinates
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

DESCRIPTION	NORTHING	EASTING	T.O.I.C.	T.O.O.C.	ELEV.
S8SB3	637845.5512	633342.8110	--	--	32.63
S13SB1	636787.6074	632038.0930	--	--	24.26
S13SB10	636594.4617	632521.1122	--	--	23.37
S13SB11	636551.1436	632583.8785	--	--	21.99
S13SB12	636484.4351	632650.5316	--	--	20.02
S13SB13	636450.3260	632626.2168	--	--	20.44
S13SB14	636404.0761	632587.6707	--	--	21.09
S13SB15	636856.1891	631978.9378	--	--	24.64
S13SB2	636629.1168	632222.5906	--	--	23.06
S13SB3	636478.8538	632230.8842	--	--	22.32
S13SB4	636417.0710	632168.4216	--	--	21.68
S13SB5	636286.7404	632057.1501	--	--	21.18
S13SB6	636229.0852	632019.6418	--	--	21.03
S13SB7	636527.6751	632351.7077	--	--	22.32
S13SB8	636627.1223	632414.3102	--	--	22.83
S13SB9	636661.8574	632439.3193	--	--	23.23
S15SB1	637362.5194	633627.4482	--	--	15.23
S15SB2	637418.7947	633689.3656	--	--	15.39
S16SB1	638271.3366	633736.0024	--	--	28.88
S16SB2	638226.8406	633752.3739	--	--	28.98
S16SB3	638204.5773	633716.8791	--	--	29.63
S16SB4	638234.2877	633629.1355	--	--	29.94
S16SB5	638127.1054	633731.1893	--	--	29.14
S18SB1	638122.0144	633597.7065	--	--	31.69
S18SB2	638089.2096	633657.1824	--	--	31.16
S20SB1	636868.4748	633368.9796	--	--	13.32
S20SB2	636968.0190	633246.1749	--	--	17.06
S21SB1	637294.7353	633603.3257	--	--	13.27
S21SB2	637258.7140	633569.3159	--	--	14.05
S23SB1	638007.8333	633290.0340	--	--	33.70
S23SB2	637904.6668	633419.3006	--	--	31.88
S24SB1	637152.3201	633400.7373	--	--	18.13
S27SB1	637388.2264	633440.6956	--	--	20.38
S27SB2	637406.7071	633419.9190	--	--	22.81
S27SB3	637372.6444	633449.4752	--	--	19.25
S27SB3	637377.8265	633454.3759	--	--	19.55
S27SB3	637384.3210	633459.4481	--	--	19.84
S27SB3	637386.1184	633461.6830	--	--	19.89
S27SB3	637373.4382	633460.7746	--	--	19.40
S27SB3	637367.7817	633456.0917	--	--	18.90
S27SB3	637368.6206	633467.5358	--	--	19.21
S27SB3	637375.5456	633472.7229	--	--	19.49
S27SB3	637367.0599	633469.3315	--	--	19.17
S27SB3	637363.5399	633472.9781	--	--	19.11
S27SB3	637355.5351	633492.1633	--	--	19.12
S27SB4	637350.3660	633497.9643	--	--	18.81
S27SB5	637342.8649	633506.9819	--	--	18.57

Table 3a
Monitoring Well and Boring Coordinates
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

DESCRIPTION	NORTHING	EASTING	T.O.I.C.	T.O.O.C.	ELEV.
S27SB6	637334.3411	633524.6732	--	--	18.25
S28SB1	637768.2413	633493.6090	--	--	31.00
S28SB2	637736.2985	633461.4255	--	--	31.30
S28SB3	637653.1129	633405.7861	--	--	31.14
S28SB4	637677.4719	633559.3512	--	--	30.12
S28SB5	637655.5173	633541.0723	--	--	30.18
S28SB6	637586.0798	633480.2060	--	--	30.06
S28SB7	637636.7938	633792.2232	--	--	18.31
S28SB8	637528.6649	633739.7849	--	--	18.62
S28SB9	637504.1270	633713.2739	--	--	18.54
S17TMW01	637499.6547	632571.7398	--	--	35.81
S17TMW02	637618.0553	633058.7218	--	--	32.37
S17TMW03	637564.0184	633009.9854	31.47	31.99	31.99
S17TMW04	637425.6026	632989.7830	--	--	31.81
S17TMW05	637034.2717	632821.8025	--	--	33.24

T.O.I.C.- Top of Inner Casing
T.O.O.C- Top of Outer Casing

Note: Coordinates in Delaware State Plane NAD83/ NAVD88

Table 3b
Well Construction Summary
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edge Moor, Delaware

Permit Number	Monitoring Well ID	Depth to Bottom (ft)	Diameter[1] (in)	Screen				Top of Inner Casing (ft. MSL)
				Slot (in)	Length (ft)	Interval (ft. above MSL) Top	Bottom	
204848	MW-1	44.61	2	0.010	10	-18.10	-28.10	16.51
205018	MW-2	65.41	2	0.010	10	-41.68	-51.68	13.73
205019	MW-3	68.20	2	0.010	20	-30.96	-50.96	17.24
205020	MW-4	73.22	2	0.010	15	-39.07	-54.07	19.15
205021	MW-5	79.40	2	0.010	15	-43.98	-58.98	20.42
202022	MW-6	81.60	2	0.010	15	-37.98	-52.98	28.62
205023	MW-7	89.02	2	0.010	10	-50.89	-60.89	28.13
--	MW-8	83.41	2	0.010	15	-39.64	-54.64	28.77
205025	MW-9	60.24	2	0.010	10	-31.60	-41.60	18.64
205026	MW-10	50.91	2	0.010	15	-20.28	-35.28	15.63
217982	MW-11D	63.09	2	0.010	10	-29.85	-39.85	23.24
217983	MW-12S	10.15	2	0.010	10	22.56	12.56	22.71
217968	MW-12D	43.17	2	0.010	10	-10.09	-20.09	23.08
217986	MW-13S	11.33	2	0.010	5	30.06	25.06	36.39
217971	MW-13D	54.04	2	0.010	10	-8.16	-18.16	35.88
217981	MW-14S	28.67	2	0.010	10	4.16	-5.84	22.83
217967	MW-14D	62.21	2	0.010	10	-29.43	-39.43	22.78
217987	MW-15S	18.96	2	0.010	10	28.84	18.84	37.80
217972	MW-15D	62.50	2	0.010	10	-14.68	-24.68	37.82
217988	MW-16S	17.96	2	0.010	10	22.24	12.24	30.20
217973	MW-16D	80.98	2	0.010	10	-40.83	-50.83	30.15
217979	MW-17S	12.09	2	0.010	10	16.02	6.02	18.11
217976	MW-17D	100.00	2	0.010	10	-71.51	-81.51	18.49
217980	MW-18S	25.38	2	0.010	10	6.8	-3.2	22.18
217977	MW-18D	116.04	2	0.010	10	-84.27	-94.27	21.77
217989	MW-19S	31.35	2	0.010	10	-7.82	-17.82	13.53
217974	MW-19D	92.08	2	0.010	10	-68.8	-78.8	13.28
217990	MW-20S	22.49	2	0.010	10	2.02	-7.98	14.51
217975	MW-20D	76.92	2	0.010	10	-52.59	-62.59	14.33
217985	MW-21S	40.96	2	0.010	10	-7.52	-17.52	23.44
217970	MW-21D	111.10	2	0.010	10	-77.78	-87.78	23.32
217984	MW-22S	9.83	2	0.010	7	11.7	4.7	14.53
217969	MW-22D	43.72	2	0.010	10	-19.4	-29.4	14.32
--	TMW-03	8.00	2	0.010	5	28.47	23.47	31.47

MSL: mean sea level

NA: Not Applicable

All wells constructed with Schedule 40 PVC.

(1): Nominal

-- Not available

Table 4
Geotechnical Data Summary
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Boring No.	Sample Type	Depth (ft)	D2216 Water Content (%)	USCS Symbol (1)	D422 Sieve Minus No. 200 (%)	D422 Hydro. (%) Minus 2 µm (%)	D2974 Organic Content (burnoff) (%)	D854 Soil Particle Density (-)	D5084 Soil Bulk Density (pcf)	D5084 Soil Dry Density (pcf)	Coefficient of Permeability (K) @ 20o C (2) (cm/sec)	Calculated Total Soil Porosity (-)	Calculated Air-Filled Soil Porosity (-)	Calculated Water-Filled Soil Porosity (-)	Calculated Saturation (%)	Remarks
MW-11D	Tube	60-62							128.0							
MW-11D	Tube	60.4	14.0	SM												
MW-11D	Tube	60.95	21.3	CH												
MW-11D	Tube	61.5	25.6	CH												
MW-11D	Tube	61.75	22.5	CH	63.4	39	5.2	2.760	129.1	105.4	5.4E-9	0.39	0.01	0.38	98	P8095
MW-13	Tube	6-8														
MW-13	Tube	6.05	21.2	CL												dented
MW-13	Tube	6.6	20.2	CL												
MW13S	BUCKET	10-15														
MW13S	BUCKET	15-20														
MW13S	BUCKET	20-25														
MW-13S	Tube	26-28							120.2							
MW-13S	Tube	26.2	19.0	CL												
MW-13S	Tube	26.75	20.4	CL												
MW-13S	Tube	27.3	22.0	CL												
MW-13S	Tube	27.55	20.4	CL	70.0	40	6.9	2.804	132.4	110.0	2.2E-8	0.37	0.01	0.36	97	P8097
MW13D	BUCKET	45-50														
MW-13D	Tube	50-52							132.4							
MW-13D	Tube	50.5	20.8	CL												
MW-13D	Tube	51.05	25.0	CL												
MW-13D	Tube	51.6	26.3	CL												
MW-13D	Tube	51.85	22.7	CL	47.4	27	13.6	2.990	136.2	111.0	3.9E-8	0.41	0.01	0.40	100	P8100
MW-15S	Tube	6-8														
MW-15S	Tube	6.65	12.0	SP					131.4							
MW-15S	Tube	6.9	17.8	CL	84.1	11.0	1.2	2.685	132.0	112	9.7E-7	0.33	0.01	0.32	96	P8093
MW15S	BUCKET	15-20														
MW15S	BUCKET	20-25														
MW15D	BUCKET	50-55														
MW15D	BUCKET	55-59														
MW-15D	Tube	55-57														
MW-15D	Tube	55.25	24.8	CL												dented
MW-15D	Tube	55.8	25.2	CL												
MW17	BAG	99														
MW18S	BUCKET	3-8														
MW-18S	Tube	8-10							127.9							
MW-18S	Tube	8.7	20.4	CL												
MW-18S	Tube	9.25	19.7	CL												
MW-18S	Tube	9.5	19.2	CL	79.6	22	2.8	2.704	131.9	110.6	2.5E-7	0.34	0.00	0.34	99	P8096
MW-18S	Tube	16-18							134.2							
MW-18S	Tube	16.15	26.7	CL	54.8	16	4.3	2.694	121.3	95.8	4.5E-8	0.43	0.02	0.41	95	P8099
MW18S	BUCKET	18-23														
MW-18S	Tube	23-25														dented
MW-18S	Tube	24	65.8	CL												
MW-18S	Tube	24.25	67.7	CL	98.8	38	8.9	2.565	97.8	58.3	8.6E-8	0.64	0.01	0.63	100	P8108
MW18D	BUCKET	40-45														
MW-18	Tube	45-46							134.3							
MW-18	Tube	45.2	16.5	SC												

Table 4
Geotechnical Data Summary
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Boring No.	Sample Type	Depth (ft)	D2216 Water Content (%)	USCS Symbol (1)	D422 Sieve Minus No. 200 (%)	D422 Hydro. (%) Minus 2 µm (%)	D2974 Organic Content (burnoff) (%)	D854 Soil Particle Density (-)	D5084 Soil Bulk Density (pcf)	D5084 Soil Dry Density (pcf)	Coefficient of Permeability (K) @ 20o C (2) (cm/sec)	Calculated Total Soil Porosity (-)	Calculated Air-Filled Soil Porosity (-)	Calculated Water-Filled Soil Porosity (-)	Calculated Saturation (%)	Remarks
MW-18	Tube	45.45	16.6	SC	31.8	23	3.1	2.699	133.4	114.4	2.6E-7	0.32	0.02	0.30	95	P8094
MW19S	BUCKET	15-20														
MW-19S	Tube	20-22							121.4							
MW-19S	Tube	20.65	6.3	SP-SM												
MW-19S	Tube	21.2	6.8	SP-SM												
MW-19S	Tube	21.45	10.8	SP-SM	5.8	2	0.9	2.639	128.2	115.8	6.5E-3	0.30	0.10	0.20	67	P8107
MW-19S	Tube	21.75	12.7	SP-SM												
MW19D	BUCKET	80-85														
MW-19D	Tube	80-82														dented
MW-19D	Tube	80.05	23.1	CL												
MW-19D	Tube	80.3	18.7	CL	51.5	35	3.9	2.682	130.4	109.9	2.6E-8	0.34	0.01	0.33	96	P8104
MW-19D	Tube	80.6	15.0	CL												
MW20S	BUCKET	0-8														
MW-20S	Tube	8-10							120.2							
MW-20S	Tube	8.55	21.8	SC												
MW-20S	Tube	9.35	18.8	CL	68.3	11	2.0	2.670	130.8	110.1	5.3E-6	0.34	0.01	0.33	98	P8098
MW-20S	Tube	9.1	24.0	CL												
MW-20S	Tube	9.65	17.2	CL												
MW20S	BUCKETS	11-20														
MW21D	BUCKET	110-120														
MW21D	BAG	119-120														

Notes: (1) Based on visual observation and sieve reported
(2) See permeability test for details

Table 5
Proposed Analyte List
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

List A: Site-wide Comprehensive

Dioxins	
1,2,3,4,6,7,8-HPCDD	OCDD
1,2,3,4,7,8-HXCDD	Total HPCDD[1]
1,2,3,6,7,8-HXCDD	Total HXCDD[1]
1,2,3,7,8,9-HXCDD	Total PECDD[1]
1,2,3,7,8-PECDD	Total TCDD[1]
2,3,7,8-TCDD	

Furans	
1,2,3,4,6,7,8-HPCDF	2,3,4,7,8-PECDF
1,2,3,4,7,8,9-HPCDF	2,3,7,8-TCDF
1,2,3,4,7,8-HXCDF	OCDF
1,2,3,6,7,8-HXCDF	Total HPCDF[1]
1,2,3,7,8,9-HXCDF	Total HXCDF[1]
1,2,3,7,8-PECDF	Total PECDF[1]
2,3,4,6,7,8-HXCDF	Total TCDF[1]

Metals (TAL + Titanium)	
Aluminum	Magnesium
Antimony	Manganese
Arsenic	Mercury
Barium	Nickel
Beryllium	Potassium
Cadmium	Selenium
Calcium	Silver
Chromium	Sodium
Cobalt	Thallium
Copper	Titanium
Cyanide	Vanadium
Iron	Zinc
Lead	

PCBs	
PCB 105	Total Decachlorobiphenyls (Congeners)[1,2]
PCB 114	Total Dichlorobiphenyls (Congeners)[1]
PCB 123	Total Heptachlorobiphenyls (Congeners)[1]
PCB 126	Total Hexachlorobiphenyls (Congeners)[1]
PCB 156	Total Monochlorobiphenyls (Congeners)[1]
PCB 157	Total Nonachlorobiphenyls (Congeners)[1]
PCB 167	Total Octachlorbiphenyls (Congeners)[1]
PCB 169	Total PCB (Congeners)[1]
PCB 189	Total Pentachlorobiphenyls (Congeners)[1]
PCB 77	Total Tetrachlorobiphenyls (Congeners)[1]
PCB 81	Total Trichlorobiphenyls (Congeners)[1]
PCB-106/118	

Table 5
Proposed Analyte List
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

List A: Site-wide Comprehensive *(Con't)*

SVOCs (TCL)	
1,2,4-Trichlorobenzene	Benzo(k)fluoranthene
1,2-Dichlorobenzene	Bis(2-Chloroethoxy)methane
1,3-Dichlorobenzene	Bis(2-Chloroethyl)ether
1,4-Dichlorobenzene	Bis(2-ethylhexyl)phthalate
2,2'-Oxybis(1-chloropropane)	Butyl Benzyl Phthalate
[Bis(2-Chloro1-Methylethyl)ether]	Carbazole
2,4,5-Trichlorophenol	Chrysene
2,4,6-Trichlorophenol	Dibenz(ah)anthracene
2,4-Dichlorophenol	Dibenzofuran
2,4-Dimethylphenol	Diethyl phthalate
2,4-Dinitrophenol	Dimethyl phthalate
2,4-Dinitrotoluene	Di-n-butyl phthalate
2,6-Dinitrotoluene	Di-n-octyl phthalate [N-Dioctylphthalate]
2-Chloronaphthalene [PCN-2]	Fluoranthene
2-Chlorophenol	Fluorene
2-Methylnaphthalene	Hexachlorobenzene
2-Nitroaniline	Hexachlorobutadiene
2-Nitrophenol	Hexachlorocyclopentadiene
3,3'-Dichlorobenzidine	Hexachloroethane
3-Nitroaniline	Indeno(123cd)pyrene
4,6-Dinitro-2-methylphenol	Isophorone
4-Bromophenyl phenyl ether	Naphthalene
4-Chloroaniline	Nitrobenzene
4-Chlorophenyl phenyl ether	n-Nitrosodiphenylamine
4-Nitroaniline	n-Nitrosodipropylamine
4-Nitrophenol	o-Cresol (2-methylphenol)
Acenaphthene	p-Chloro-m-cresol [4-Chloro 3-Methylphenol]
Acenaphthylene	p-Cresol (4-methylphenol)
Anthracene	Pentachlorophenol
Benzo(a)anthracene	Phenanthrene
Benzo(a)pyrene	Phenol
Benzo(b)fluoranthene	Pyrene
Benzo(ghi)perylene	

VOCs (TCL)	
1,1,1-Trichloroethane	Chlorobenzene
1,1,2,2-Tetrachloroethane	Chloroethane [Ethyl Chloride]
1,1,2-Trichloroethane	Chloroform
1,1-Dichloroethane	Chloromethane (Methyl Chloride)
1,1-Dichloroethene	cis-1,2-Dichloroethene
1,2-Dichloroethane	cis-1,3-Dichloropropene
1,2-Dichloropropane	Dibromochloromethane
2-Butanone (MEK)	Ethylbenzene
2-Hexanone	Methylene Chloride
4-Methyl-2-pentanone (MIBK)	Styrene
Acetone	Tetrachloroethene (PCE)
Benzene	Toluene
Bromodichloromethane	Total Xylenes
Bromoform	trans-1,2-Dichloroethene
Bromomethane (Methyl Bromide)	trans-1,3-Dichloropropene
Butyl Alcohol [N-Butanol]	Trichloroethene (TCE)
Carbon Disulfide	Vinyl Chloride
Carbon Tetrachloride	

Table 5
Proposed Analyte List
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

List B

TPH-DRO	Toluene
TPH-GRO	Ethylbenzene
Benzene	Total Xylenes

List C

Acetone
Butyl Alcohol
Total Xylenes

List D

Benzene	Lead
Ethylbenzene	Toluene
Ethylene Dibromide (EDB)	Total Xylenes
Ethylene Dichloride (EDC)	TPH-GRO

List E

Acenapthene	Flourene
Anthracene	Fluoranthene
Benzo(a)anthracene	Indeno(123cd)pyrene
Benzo(a)pyrene	Naphthalene
Benzo(b)fluoranthene	Phenanthrene
Benzo(k)fluoranthene	Pyrene
Chyrsene	

(1): Calculated by laboratory
(2): PCB Congener 209
[Synonym used by lab]

Table 6-1a SWMU 01/03
Wastewater Treatment System Tanks, Clarifiers, and Pond
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	990000	MG/KG	10600	5470	12600	9450	12600	14200	8140	17200	18400
ANTIMONY	T	410	MG/KG	ND (0.991) UJ	ND (1.01) UJ	ND (1.05) UJ	ND (1.02) UJ	ND (1.04) UJ	1.2 J	ND (1.01) UJ	1.62 J	ND (1.09) UJ
ARSENIC	T	11*	MG/KG	1.94 J	0.933 J	2.66 J	1.36 J	2.54 J	2.74 J	4.36 J	0.528 J	3.04 J
BARIUM	T	190000	MG/KG	33.7	14.7	29.9	34.7	36.1	90.7	37	90.1	57.5
BERYLLIUM	T	2000	MG/KG	0.434 J	0.17 J	0.304 J	0.307 J	0.285 J	0.322 J	0.264 J	ND (0.0778)	ND (0.0818)
CADMIUM	T	810	MG/KG	0.17 J	ND (0.0726)	0.214 J	0.146 J	0.4 J	0.335 J	0.0794 J	0.901	0.337 J
CALCIUM	T		MG/KG	189	127	316	368	1060	1100	494	2040	325
CHROMIUM	T	1400	MG/KG	8.38	9.29	10.6 J	11.2 J	16.3 J	33.7	19	71.9	40.2
COBALT	T	300	MG/KG	2.43	1.17	2.05	1.51	3.9	5.46	2.05	4.88	2.69
COPPER	T	41000	MG/KG	4	3.92	6.87	17.2	15.6	35.4	37.8	7500	633
IRON	T	720000	MG/KG	11800	5130	14200	10100	17500	18500	10700	30300	21600
LEAD	T	800	MG/KG	3.08 J	3.33 J	23.5	12.5	21.6	71.3 J	42.3 J	77.9 J	43.7 J
MAGNESIUM	T		MG/KG	223	150	328	258	1000	1580	828	1790	1710
MANGANESE	T	23000	MG/KG	67.8	33.8	57	62.6	111	216	56.4	327	87.5
MERCURY	T	28	MG/KG	0.0165 J	ND (0.0118)	ND (0.0119)	ND (0.012)	0.0264 J	0.0812 J	0.0293 J	0.537	0.0723 J
NICKEL	T	20000	MG/KG	5.11	3.66	5.72	5.51	8.16	13.6	5.84	24.4	11.4
POTASSIUM	T		MG/KG	311 J	203 J	420 J	290 J	956 J	1000 J	794 J	1210 J	1330 J
SELENIUM	T	5100	MG/KG	ND (1.07)	ND (1.09)	ND (1.14) UJ	ND (1.11) UJ	ND (1.13) UJ	ND (1.08)	ND (1.09)	ND (1.12)	ND (1.18)
SILVER	T	5100	MG/KG	ND (0.187)	ND (0.19)	0.306 J	0.281 J	0.315 J	ND (0.188)	ND (0.19)	2	0.69
SODIUM	T		MG/KG	74.1 J	109 J	106 J	76 J	117	45 J	116	76.1 J	44.5 J
THALLIUM	T	66	MG/KG	ND (0.165)	ND (0.168)	ND (0.173) UJ	ND (0.165) UJ	ND (0.169) UJ	ND (0.167)	ND (0.168)	ND (0.168)	0.199 J
TITANIUM	T		MG/KG	213	206	312	461	724	1170	521	3780	2960
VANADIUM	T	7200	MG/KG	14.5	8.92	15.1	15.1	25.8	44.5	18.9	864	855
ZINC	T	310000	MG/KG	13.5	32.1	22.1	22.7	46.7	48	21.5	130	40.4
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	5 J
ACETONE	T	610000000	UG/KG	15 J	10 J	ND (7)	8 J	10 J	64	ND (7)	58	31
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (1)	1 J	ND (1)	ND (1)	ND (1)	1 J	ND (1)	4 J	ND (1)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	3 J	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	8
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	7	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (5)	ND (4)	ND (4)	ND (4)	6 J	ND (4)	5 J	ND (4)

Table 6-1a SWMU 01/03
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Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)	4 J	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (110)	ND (120)	ND (110)	ND (110)	ND (110)	ND (110)	ND (110)	ND (110)	ND (110)
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	2 J	1 J
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	5
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	1 J
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	44
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
1,3-DICHLOROBENZENE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (730)	ND (740)	ND (780)	ND (760)	ND (770)	ND (750)	ND (760)	ND (770)	ND (800)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	100 J	600
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
2-NITROANILINE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2-NITROPHENOL	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (110)	ND (110)	ND (120)	ND (110)	ND (110)	ND (110)	ND (110)	ND (120)	ND (120)
3-NITROANILINE	T	82000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (180)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (200)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4-CHLOROANILINE	T	32000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4-NITROANILINE	T	82000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4-NITROPHENOL	T		UG/KG	ND (180)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (200)
ACENAPHTHENE	T	33000000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
ACENAPHTHYLENE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	190	ND (40)
ANTHRACENE	T	170000000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	180 J	ND (40)
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	120 J	ND (38)	ND (38)	570	ND (40)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	130 J	51 J	ND (38)	720	ND (40)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	63 J	ND (38)	ND (38)	580	ND (40)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	66 J	ND (38)	ND (38)	240	ND (40)
BENZO[A]PYRENE	T	210	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	99 J	ND (38)	ND (38)	^590	ND (40)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (73)	120 J	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	130 J	ND (80)

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
CARBAZOLE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	78 J	ND (40)
CHRYSENE	T	210000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	94 J	41 J	ND (38)	920	ND (40)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	130 J	ND (40)
DIBENZOFURAN	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
DIMETHYL PHTHALATE	T		UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
FLUORANTHENE	T	22000000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	180 J	59 J	53 J	820	ND (40)
FLUORENE	T	22000000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	46 J	ND (40)
HEXACHLOROBENZENE	T	1100	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (180)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (200)
HEXACHLOROETHANE	T	120000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	46 J	ND (38)	ND (38)	360	ND (40)
ISOPHORONE	T	1800000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
NAPHTHALENE	T	20000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	290
N-DIOCTYL PHTHALATE	T		UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
NITROBENZENE	T	280000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	190	ND (40)
PCN-2	T	82000000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (180)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (200)
PHENANTHRENE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	67 J	ND (38)	45 J	960	ND (40)
PHENOL	T	180000000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
PYRENE	T	17000000	UG/KG	ND (37)	ND (37)	ND (39)	41 J	180 J	55 J	46 J	1300	ND (40)
MISCELLANEOUS (UG/KG)												
CYANIDE	T	20000000	UG/KG	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)
PERCENT MOISTURE	T		%	8.9	10.5	14.4	11.8	13	11.3	12.3	13.5	16.9
PH	T		STD UNITS	5.72	5.74	6.96	6.92	6.94	8.63	4.75	7.23	3.59
TOTAL ORGANIC CARBON	T		UG/KG	ND (374000)	ND (322000)	ND (405000)	2250000	ND (346000)	5290000	14700000	4440000	1340000
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.0048		0.0239		0.0342	0.186	0.0405	0.0594	0.375
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.000765		0.00317		0.00525	0.0553	0.0146	0.0341	0.000777
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	ND (0.000246)		0.00102		0.00114	0.0136	0.00157	0.00893	ND (0.000246)
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	ND (0.0000886)		ND (0.000242)		ND (0.000239)	0.00201	0.000462	0.000669	0.00101
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	ND (0.000246)		0.0009		0.00103	0.0114	0.00163	0.00736	ND (0.000246)
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	ND (0.0000921)		0.000338		0.000422	0.00553	0.000592	0.00137	0.00279
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.000246)		0.000245		0.000375	0.00232	0.000929	0.00347	ND (0.000246)
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	ND (0.0000968)		0.000291		0.000425	0.00355	0.000706	0.00113	0.00369
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	ND (0.0000636)		ND (0.000242)		0.000464	0.00184	0.000351	0.00216	ND (0.000167)
1,2,3,7,8-PECDD	T	0.02	UG/KG	ND (0.000126)		ND (0.000122)		ND (0.000239)	0.000721	ND (0.000247)	0.000449	ND (0.000246)
1,2,3,7,8-PECDF	T	0.44	UG/KG	ND (0.000246)		ND (0.000242)		ND (0.000239)	0.00177	0.000391	0.00257	ND (0.000246)
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.000246)		ND (0.000242)		0.000302	0.00258	0.000797	0.00287	ND (0.000127)
2,3,4,7,8-PECDF	T	0.044	UG/KG	ND (0.000246)		ND (0.000242)		0.000456	0.00156	0.000382	0.00299	ND (0.00016)
2,3,7,8-TCDD	T	0.018	UG/KG	0.0000918		ND (0.0000636)		0.000278	0.00043	0.0000689	0.000182	0.0000733
2,3,7,8-TCDF	T	0.13	UG/KG	0.000053		0.000116		0.000183	0.000752	0.000167	0.0022	0.0000931
OCDD	T	61	UG/KG	0.426		2.2		2.92	5.15	2.84	4.69	26.9
OCDF	T	44	UG/KG	0.0108		0.0404		0.0469	0.674	0.0577	0.689	0.00736
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	4.72E-04		1.84E-03		2.20E-03	9.37E-03	2.33E-03	6.78E-03	1.29E-02

Table 6-1a SWMU 01/03
Wastewater Treatment System Tanks, Clarifiers, and Pond
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)												
PCB 1	T		UG/KG	0.000849		0.000793		0.000728	0.00146	0.000843	0.002	ND (0.000997)
PCB 10	T		UG/KG	ND (0.000303)		ND (0.000233)		ND (0.000368)	ND (0.000403)	ND (0.000243)	ND (0.000422)	ND (0.000268)
PCB 102	T		UG/KG	0.000585		0.000813		0.00118	ND (0.000535)	ND (0.000292)	0.00999	ND (0.000396)
PCB 103	T		UG/KG	ND (0.000359)		ND (0.000604)		ND (0.000517)	ND (0.000563)	ND (0.000308)	ND (0.000633)	ND (0.000416)
PCB 104	T		UG/KG	ND (0.000243)		ND (0.000543)		ND (0.000376)	ND (0.000336)	ND (0.000219)	ND (0.000243)	ND (0.000251)
PCB 105	T	380	UG/KG	0.00929		0.0475		0.0131	0.115	0.00046	0.0948	0.00112
PCB 106	T		UG/KG	ND (0.000302)		ND (0.000507)		0.0000113	ND (0.000443)	ND (0.000242)	ND (0.000498)	ND (0.000328)
PCB 109	T		UG/KG	0.00144		0.00438		0.00234	0.023	ND (0.00023)	0.0174	ND (0.000312)
PCB 11	T		UG/KG	0.0042 B		0.00687 B		0.00642 B	0.0168 B	0.00605 B	0.00905 B	0.0067 B
PCB 110	T		UG/KG	0.0338		0.0692		0.0887	0.469	0.00193 B	0.774	0.00386 B
PCB 111	T		UG/KG	ND (0.000288)		ND (0.000484)		ND (0.000414)	ND (0.000434)	ND (0.000237)	ND (0.000489)	ND (0.000321)
PCB 112	T		UG/KG	ND (0.000298)		ND (0.000502)		ND (0.000429)	ND (0.000449)	ND (0.000245)	ND (0.000505)	ND (0.000332)
PCB 114	T	380	UG/KG	ND (0.000279)		0.000886		ND (0.000433)	0.00565	ND (0.000228)	0.00561	ND (0.000313)
PCB 115	T		UG/KG	ND (0.00029)		ND (0.000488)		ND (0.000417)	ND (0.000448)	ND (0.000245)	ND (0.000504)	ND (0.000332)
PCB 117	T		UG/KG	ND (0.000284)		0.00121		0.00151	0.0055	ND (0.000266)	0.0105	ND (0.000361)
PCB 118	T	380	UG/KG	0.0211		0.0498		0.0329	0.279	0.00135 B	0.21	0.00223 B
PCB 120	T		UG/KG	ND (0.000292)		ND (0.000492)		ND (0.00042)	ND (0.000426)	ND (0.000233)	ND (0.00048)	ND (0.000316)
PCB 121	T		UG/KG	ND (0.000279)		ND (0.000469)		ND (0.000401)	ND (0.000444)	ND (0.000243)	ND (0.0005)	ND (0.000329)
PCB 122	T		UG/KG	ND (0.000299)		0.00913		ND (0.000463)	ND (0.000458)	ND (0.000242)	0.00379	ND (0.000332)
PCB 123	T	380	UG/KG	0.000347		0.000969		0.000612	0.00913	ND (0.000248)	0.00617	ND (0.000336)
PCB 126	T	0.11	UG/KG	ND (0.000426)		0.00456		ND (0.000421)	0.0037	ND (0.000224)	0.003	ND (0.000392)
PCB 127	T		UG/KG	ND (0.000294)		ND (0.000478)		ND (0.000453)	ND (0.000416)	ND (0.000218)	ND (0.000491)	ND (0.000329)
PCB 130	T		UG/KG	0.0025		0.00501		0.00995	0.0611	ND (0.000308)	0.0866	ND (0.000389)
PCB 131	T		UG/KG	0.000575		0.000818		0.00181	0.00654	ND (0.000305)	0.0142	ND (0.000386)
PCB 132	T		UG/KG	0.0142		0.0288		0.0514	0.229	0.000565 B	0.498	0.00132 B
PCB 133	T		UG/KG	0.000406		0.000929		0.00203	0.014	ND (0.000288)	0.022	ND (0.000364)
PCB 134	T		UG/KG	0.00231		0.00408		0.00811	0.0371	ND (0.000336)	0.0833	ND (0.000425)
PCB 136	T		UG/KG	0.00577		0.0096		0.0195	0.0649	ND (0.000217)	0.241	ND (0.000273)
PCB 137	T		UG/KG	0.00131		0.004		0.00499	0.0329	ND (0.000261)	0.0449	ND (0.00033)
PCB 14	T		UG/KG	ND (0.000302)		ND (0.000387)		ND (0.000333)	ND (0.000431)	ND (0.000319)	ND (0.000285)	ND (0.00036)
PCB 141	T		UG/KG	0.00882		0.0144		0.0227	0.166	ND (0.000278)	0.223	0.00109
PCB 142	T		UG/KG	ND (0.000261)		ND (0.000384)		ND (0.000447)	ND (0.000419)	ND (0.000304)	ND (0.000259)	ND (0.000384)
PCB 143	T		UG/KG	ND (0.000238)		ND (0.00035)		ND (0.000407)	ND (0.000375)	ND (0.000272)	ND (0.000232)	ND (0.000344)
PCB 144	T		UG/KG	0.00206		0.00377		0.00638	0.0238	ND (0.000269)	0.0676	ND (0.00034)
PCB 145	T		UG/KG	ND (0.000208)		ND (0.000316)		ND (0.000344)	ND (0.000295)	ND (0.000213)	ND (0.000206)	ND (0.000268)
PCB 146	T		UG/KG	0.00544		0.0108		0.0204	0.146	ND (0.000264)	0.218	ND (0.000334)
PCB 148	T		UG/KG	ND (0.000234)		ND (0.000344)		ND (0.0004)	ND (0.000387)	ND (0.000281)	ND (0.00024)	ND (0.000355)
PCB 15	T		UG/KG	0.00432 B		0.0046 B		0.00378 B	0.0412	0.00324 B	0.0274	0.00287 B
PCB 150	T		UG/KG	ND (0.000206)		ND (0.000312)		ND (0.000341)	ND (0.000285)	ND (0.000206)	ND (0.000199)	ND (0.000259)
PCB 152	T		UG/KG	ND (0.000209)		ND (0.000317)		ND (0.000345)	ND (0.000282)	ND (0.000204)	ND (0.000197)	ND (0.000256)
PCB 154	T		UG/KG	ND (0.000209)		0.00051		0.000927	ND (0.000335)	ND (0.000243)	0.00623	ND (0.000308)
PCB 155	T		UG/KG	ND (0.000196)		ND (0.000297)		ND (0.000324)	ND (0.000283)	ND (0.000205)	ND (0.000198)	ND (0.000257)
PCB 158	T		UG/KG	0.0047		0.0101		0.0159	0.0976	ND (0.000198)	0.152	ND (0.00025)
PCB 159	T		UG/KG	ND (0.000468)		0.000896		0.00136	0.0101	ND (0.000193)	0.0207	ND (0.000331)
PCB 16	T		UG/KG	0.00417 B		0.0152		0.00264 B	0.0117 B	0.00344 B	0.00601 B	0.00255 B
PCB 160	T		UG/KG	ND (0.000193)		ND (0.000285)		ND (0.000331)	ND (0.000312)	ND (0.000226)	ND (0.000193)	ND (0.000286)
PCB 161	T		UG/KG	ND (0.00018)		ND (0.000265)		ND (0.000308)	ND (0.000288)	ND (0.000209)	ND (0.000178)	ND (0.000264)
PCB 162	T		UG/KG	ND (0.000455)		ND (0.000401)		0.000578	0.00428	ND (0.000184)	0.00536	ND (0.000316)
PCB 164	T		UG/KG	0.0034		0.00643		0.0135	0.0844	ND (0.000218)	0.143	ND (0.000275)

Table 6-1a SWMU 01/03
Wastewater Treatment System Tanks, Clarifiers, and Pond
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.000199)		ND (0.000294)		ND (0.000341)	ND (0.000313)	ND (0.000228)	ND (0.000194)	ND (0.000288)
PCB 167	T	380	UG/KG	0.00161		0.00356		0.00551	0.0487	ND (0.000196)	0.0505	ND (0.000336)
PCB 169	T	0.38	UG/KG	ND (0.000463)		ND (0.000401)		ND (0.000403)	ND (0.000701)	ND (0.000212)	0.00316	ND (0.000326)
PCB 17	T		UG/KG	0.00479 B		0.0033 B		0.00328 B	0.0146 B	0.00325 B	0.00619 B	0.00294 B
PCB 170	T	110	UG/KG	0.0147		0.0297		0.0518	0.395	ND (0.000378)	0.759	0.0014
PCB 172	T		UG/KG	0.00276		0.0054		0.00962	0.0712	ND (0.000389)	0.135	ND (0.000554)
PCB 174	T		UG/KG	0.0148		0.0342		0.0516	0.36	ND (0.000382)	0.836	0.00145
PCB 175	T		UG/KG	0.000671		0.00108		0.00224	0.0139	ND (0.000376)	0.0341	ND (0.000535)
PCB 176	T		UG/KG	0.0023		0.00349		0.00689	0.0298	ND (0.000242)	0.0876	ND (0.000347)
PCB 177	T		UG/KG	0.00763		0.0193		0.0291	0.22	ND (0.000389)	0.461	ND (0.000554)
PCB 178	T		UG/KG	0.00336		0.00738		0.0121	0.0875	ND (0.000327)	0.162	ND (0.000469)
PCB 179	T		UG/KG	0.00652		0.0151		0.0239	0.141	ND (0.00026)	0.359	0.000885
PCB 181	T		UG/KG	ND (0.000398)		ND (0.000499)		ND (0.000474)	ND (0.00102)	ND (0.000365)	ND (0.00106)	ND (0.000519)
PCB 182	T		UG/KG	ND (0.000383)		ND (0.00048)		ND (0.000456)	ND (0.000988)	ND (0.000353)	ND (0.00103)	ND (0.000502)
PCB 183	T		UG/KG	0.00798		0.0203		0.0329	0.191	ND (0.000359)	0.443	0.000814
PCB 184	T		UG/KG	ND (0.000267)		ND (0.000433)		ND (0.000418)	ND (0.000463)	ND (0.000263)	ND (0.000286)	ND (0.000376)
PCB 185	T		UG/KG	0.00199		0.00589		0.00646	0.037	ND (0.000381)	0.103	ND (0.000542)
PCB 186	T		UG/KG	ND (0.000263)		ND (0.000426)		ND (0.000411)	ND (0.000457)	ND (0.000259)	ND (0.000282)	ND (0.000372)
PCB 187	T		UG/KG	0.0182		0.048		0.0725	0.553	0.00151	1.09	0.00205
PCB 188	T		UG/KG	ND (0.000253)		ND (0.000411)		ND (0.000397)	ND (0.000445)	ND (0.000252)	ND (0.000275)	ND (0.000362)
PCB 189	T	380	UG/KG	ND (0.000421)		0.00125		0.0019	0.0162	0.000446	0.0242	ND (0.000345)
PCB 19	T		UG/KG	0.00103		0.000961		0.000929	0.0021	0.000844	0.00311	0.000803
PCB 190	T		UG/KG	0.00281		0.00603		0.00885	0.0774	ND (0.000269)	0.141	ND (0.000435)
PCB 191	T		UG/KG	ND (0.000323)		0.00134		0.00184	0.0146	ND (0.000283)	0.0303	ND (0.000403)
PCB 192	T		UG/KG	ND (0.000349)		ND (0.000437)		ND (0.000416)	ND (0.000873)	ND (0.000312)	ND (0.000908)	ND (0.000443)
PCB 194	T		UG/KG	0.0103		0.0307		0.0412	0.25	0.00214	0.493	0.00197
PCB 195	T		UG/KG	0.00309		0.00783		0.0116	0.0879	0.000528	0.183	ND (0.00062)
PCB 196	T		UG/KG	0.00561		0.0165		0.0233	0.118	0.00187	0.24	ND (0.000515)
PCB 197	T		UG/KG	ND (0.000267)		0.00117		0.00164	0.00983	ND (0.000203)	0.0164	ND (0.000405)
PCB 2	T		UG/KG	ND (0.000246)		0.000739		0.000815	0.00136	0.00104	0.00248	ND (0.000447)
PCB 200	T		UG/KG	0.00111		0.0041		0.00558	0.0327	ND (0.000204)	0.0601	ND (0.000405)
PCB 201	T		UG/KG	0.00141		0.00509		0.00685	0.0331	0.00104	0.0585	ND (0.000399)
PCB 202	T		UG/KG	0.00204		0.00948		0.0154	0.0871	0.00171	0.114	0.000868
PCB 203	T		UG/KG	0.00795		0.0313		0.0433	0.216	0.00235	0.327	0.00117
PCB 204	T		UG/KG	ND (0.000282)		ND (0.000467)		ND (0.000403)	ND (0.000332)	ND (0.000217)	ND (0.000323)	ND (0.000431)
PCB 205	T		UG/KG	0.000484		0.00128		0.00176	0.0132	0.000498	0.0212	ND (0.000461)
PCB 206	T		UG/KG	0.00912		0.0397		0.0879	0.477	0.0258	1.63	0.0337
PCB 207	T		UG/KG	0.00139		0.00601		0.0106	0.0646	0.0101	0.0587	ND (0.00062)
PCB 208	T		UG/KG	0.00296		0.0127		0.031	0.201	0.0125	0.251	0.00693
PCB 209	T		UG/KG	0.0385		0.108		0.251	2.69	0.189	7.82	0.146
PCB 22	T		UG/KG	0.00519 B		0.0134		0.00274 B	0.0391	0.00266 B	0.00958 B	0.00179 B
PCB 23	T		UG/KG	ND (0.000399)		ND (0.00058)		ND (0.000679)	ND (0.000619)	ND (0.000413)	ND (0.000553)	ND (0.000483)
PCB 24	T		UG/KG	ND (0.000346)		ND (0.000443)		ND (0.000496)	ND (0.000382)	ND (0.000289)	ND (0.000268)	ND (0.000487)
PCB 25	T		UG/KG	0.000953 B		0.000712 B		0.000574 B	0.00664	ND (0.000377)	0.00216 B	ND (0.000441)
PCB 27	T		UG/KG	0.000676		0.000637		0.000351	0.00222	0.00039	0.00188	ND (0.000461)
PCB 3	T		UG/KG	0.000818		0.00145		0.0011	0.00359	0.00219	0.0055	ND (0.000406)
PCB 31	T		UG/KG	0.0129 B		0.00916 B		0.00674 B	0.083	0.00581 B	0.0245 B	0.00433 B
PCB 32	T		UG/KG	0.00332 B		0.00252 B		0.0022 B	0.0107	0.00226 B	0.00803 B	0.00172 B
PCB 34	T		UG/KG	ND (0.000383)		ND (0.000557)		ND (0.000652)	ND (0.00061)	ND (0.000407)	ND (0.000545)	ND (0.000476)
PCB 35	T		UG/KG	0.000353		0.00997		ND (0.000675)	0.00315	ND (0.000408)	0.00173	ND (0.000478)

Table 6-1a SWMU 01/03
Wastewater Treatment System Tanks, Clarifiers, and Pond
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.000359)		ND (0.000523)		ND (0.000612)	ND (0.000578)	ND (0.000386)	ND (0.000517)	ND (0.000451)
PCB 37	T		UG/KG	0.0046		0.0106		0.00254	0.0788	0.00127	0.0241	0.00115
PCB 38	T		UG/KG	ND (0.000408)		ND (0.000594)		ND (0.000696)	ND (0.000632)	ND (0.000422)	ND (0.000565)	ND (0.000493)
PCB 39	T		UG/KG	ND (0.000367)		ND (0.000534)		ND (0.000626)	ND (0.000587)	ND (0.000391)	ND (0.000524)	ND (0.000458)
PCB 4	T		UG/KG	0.00305 B		0.00322 B		0.0029 B	0.00574 B	0.003 B	0.00462 B	0.00285 B
PCB 41	T		UG/KG	0.00136		ND (0.000391)		0.000431	0.00626	ND (0.000323)	0.00358	ND (0.000435)
PCB 42	T		UG/KG	0.00311		0.00557		0.00118	0.026	0.000744	0.0173	ND (0.000391)
PCB 43	T		UG/KG	0.000413		ND (0.000417)		ND (0.000511)	ND (0.000496)	ND (0.000346)	ND (0.000359)	ND (0.000466)
PCB 45	T		UG/KG	0.00203		0.001		0.00108	0.00787	ND (0.000342)	0.0196	ND (0.000461)
PCB 46	T		UG/KG	0.000893		0.00103		0.000462	0.00231	ND (0.000322)	0.0065	ND (0.000434)
PCB 48	T		UG/KG	0.00256 B		0.00155 B		0.000871 B	0.013	0.000752 B	0.00635	ND (0.000374)
PCB 5	T		UG/KG	ND (0.000365)		0.00199		ND (0.000403)	ND (0.000533)	0.000696	ND (0.000352)	ND (0.000445)
PCB 51	T		UG/KG	0.000472		0.00038		0.000319	0.0012	ND (0.000235)	0.00258	ND (0.000316)
PCB 52	T		UG/KG	0.0169		0.0187		0.0104 B	0.125	0.00282 B	0.112	0.00386 B
PCB 54	T		UG/KG	ND (0.000227)		ND (0.000284)		ND (0.000328)	ND (0.000343)	ND (0.000203)	0.000607	ND (0.000307)
PCB 55	T		UG/KG	ND (0.000315)		ND (0.000424)		ND (0.000504)	ND (0.000623)	ND (0.000262)	ND (0.000655)	ND (0.000405)
PCB 56	T		UG/KG	0.00568		2.56		0.0029	0.0532	0.000757 B	0.0289	0.000625 B
PCB 57	T		UG/KG	ND (0.000301)		ND (0.000404)		ND (0.00048)	ND (0.000613)	ND (0.000258)	ND (0.000644)	ND (0.000399)
PCB 58	T		UG/KG	ND (0.000302)		ND (0.000406)		ND (0.000483)	ND (0.000623)	ND (0.000262)	ND (0.000654)	ND (0.000405)
PCB 6	T		UG/KG	0.00151 B		0.00248 B		0.00154 B	0.00422 B	0.002 B	0.00301 B	0.00184 B
PCB 60	T		UG/KG	0.00331		ND (0.00041)		0.0012	0.0266	ND (0.000248)	0.0123	ND (0.000383)
PCB 63	T		UG/KG	0.000487		ND (0.00038)		ND (0.000452)	0.00354	ND (0.000234)	0.00174	ND (0.000362)
PCB 64	T		UG/KG	0.00574		0.00513		0.00304 B	0.0431	0.00112 B	0.0505	0.00112 B
PCB 66	T		UG/KG	0.0111		0.0135		0.00527 B	0.111	0.00124 B	0.0569	0.0012 B
PCB 67	T		UG/KG	ND (0.00029)		ND (0.000389)		ND (0.000463)	0.00298	ND (0.000242)	0.00145	ND (0.000373)
PCB 68	T		UG/KG	ND (0.000285)		ND (0.000383)		ND (0.000455)	0.000977	ND (0.000242)	0.000472	ND (0.000374)
PCB 7	T		UG/KG	ND (0.000357)		ND (0.000458)		0.000443	0.000637	ND (0.000368)	0.000612	ND (0.000415)
PCB 72	T		UG/KG	ND (0.000285)		ND (0.000383)		ND (0.000455)	0.00151	ND (0.000252)	0.00077	ND (0.000389)
PCB 73	T		UG/KG	ND (0.000189)		ND (0.000242)		ND (0.000297)	ND (0.000289)	ND (0.000201)	ND (0.000209)	ND (0.000271)
PCB 77	T	110	UG/KG	0.00168		0.618		0.00153	0.0273	ND (0.000247)	0.0205	ND (0.000389)
PCB 78	T		UG/KG	ND (0.000325)		ND (0.000437)		ND (0.00052)	ND (0.000606)	ND (0.000255)	ND (0.000637)	ND (0.000394)
PCB 79	T		UG/KG	ND (0.000285)		ND (0.000383)		ND (0.000455)	ND (0.000531)	ND (0.000224)	ND (0.000558)	ND (0.000345)
PCB 8	T		UG/KG	0.00845 B		0.00918 B		0.00792 B	0.0181 B	0.00874 B	0.0163 B	0.0104 B
PCB 80	T		UG/KG	ND (0.00027)		ND (0.000362)		ND (0.000431)	ND (0.000536)	ND (0.000226)	ND (0.000563)	ND (0.000349)
PCB 81	T	38	UG/KG	ND (0.000304)		ND (0.000409)		ND (0.000486)	ND (0.000582)	ND (0.000246)	ND (0.000614)	ND (0.000379)
PCB 82	T		UG/KG	0.00422		0.0474		0.0044	0.0305	ND (0.000384)	0.0362	ND (0.00052)
PCB 83	T		UG/KG	0.0014		0.00441		0.00285	0.0146	ND (0.000418)	0.029	ND (0.000566)
PCB 84	T		UG/KG	0.00803		0.0178		0.0158	0.0446	ND (0.000365)	0.124	ND (0.000494)
PCB 88	T		UG/KG	ND (0.000403)		ND (0.000678)		ND (0.00058)	ND (0.000706)	ND (0.000386)	ND (0.000795)	ND (0.000523)
PCB 89	T		UG/KG	ND (0.0004)		ND (0.000673)		ND (0.000575)	ND (0.000624)	ND (0.000341)	0.00391	ND (0.000462)
PCB 9	T		UG/KG	0.00062		0.000684		0.000781	0.00159	0.000958	0.0011	0.0011
PCB 91	T		UG/KG	0.00347		0.00551		0.00792	0.0288	ND (0.000288)	0.0607	ND (0.00039)
PCB 92	T		UG/KG	0.00428		0.00776		0.00717	0.0496	ND (0.000323)	0.0543	ND (0.000437)
PCB 94	T		UG/KG	ND (0.000413)		ND (0.000695)		ND (0.000594)	ND (0.000641)	ND (0.00035)	ND (0.000721)	ND (0.000474)
PCB 95	T		UG/KG	0.0226		0.0365		0.0473	0.165	0.0019 B	0.467	0.00292 B
PCB 96	T		UG/KG	ND (0.00026)		ND (0.000582)		0.000286	0.000779	ND (0.000245)	0.00512	ND (0.000281)
PCB 98	T		UG/KG	ND (0.000417)		ND (0.000702)		ND (0.0006)	ND (0.000642)	ND (0.000351)	ND (0.000723)	ND (0.000475)
PCB 99	T		UG/KG	0.00999		0.0153		0.0137	0.124	0.000988	0.0965	0.00103
PCB-100/93	T		UG/KG	ND (0.000363)		ND (0.000611)		ND (0.000522)	ND (0.000586)	ND (0.000321)	0.00248	ND (0.000434)
PCB-107/124	T		UG/KG	0.00105		0.0022		0.00187	0.018	ND (0.000239)	0.0126	ND (0.000323)

Table 6-1a SWMU 01/03
Wastewater Treatment System Tanks, Clarifiers, and Pond
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	0.0169		0.0312		0.0206	0.169	0.0017	0.165	ND (0.000379)
PCB-113/90/101	T		UG/KG	0.0251		0.0426		0.0312	0.275	0.00198 B	0.253	0.00362 B
PCB-116/85	T		UG/KG	0.00394		0.00602		0.00485	0.057	ND (0.000271)	0.0541	ND (0.000367)
PCB-128/166	T		UG/KG	0.00614		0.0131		0.0237	0.169	ND (0.000214)	0.235	ND (0.000368)
PCB-13/12	T		UG/KG	0.000911		0.00282		ND (0.000398)	0.00303	ND (0.000375)	ND (0.000336)	ND (0.000424)
PCB-139/140	T		UG/KG	0.000339		0.00122		0.00242	0.00984	ND (0.000269)	0.0172	ND (0.000341)
PCB-147/149	T		UG/KG	0.0323		0.0597		0.119	0.66	0.00168 B	1.46	0.00409 B
PCB-151/135	T		UG/KG	0.0138		0.0243		0.0478	0.24	ND (0.000282)	0.618	0.00149
PCB-153/168	T		UG/KG	0.031		0.0641		0.0875	0.853	0.0014 B	0.979	0.00363 B
PCB-156/157	T		UG/KG	0.00441		0.00978		0.0113	0.116	ND (0.000267)	0.0956	ND (0.000445)
PCB-163/138/129	T		UG/KG	0.045		0.09		0.141	1.14	0.00155 B	1.42	0.00525 B
PCB-171/173	T		UG/KG	0.00443		0.00806		0.0157	0.106	ND (0.000401)	0.234	ND (0.000571)
PCB-180/193	T		UG/KG	0.0337		0.08		0.12	0.903	0.00155	1.69	0.00347
PCB-198/199	T		UG/KG	0.0134		0.0466		0.0689	0.393	0.00414	0.613	0.00388
PCB-21/33	T		UG/KG	0.00797 B		0.0703		0.0046 B	0.0407	0.00437 B	0.0143 B	0.00268 B
PCB-26/29	T		UG/KG	0.00209 B		0.00163 B		0.00159 B	0.0135	0.00119 B	0.00409 B	0.000871 B
PCB-28/20	T		UG/KG	0.0145 B		0.0197 B		0.00788 B	0.104	0.00751 B	0.0305 B	0.0051 B
PCB-30/18	T		UG/KG	0.0105 B		0.00718 B		0.00632 B	0.0308 B	0.00672 B	0.0145 B	0.00751 B
PCB-44/47/65	T		UG/KG	0.0134 B		0.0428		0.00635 B	0.0962	0.00325 B	0.0638	0.00354 B
PCB-50/53	T		UG/KG	0.00162		0.00136		0.00113	0.00588	0.00045	0.0157	ND (0.000352)
PCB-59/62/75	T		UG/KG	0.00107		0.00166		0.000381	0.00768	ND (0.000201)	0.0114	ND (0.00027)
PCB-61/70/74/76	T		UG/KG	0.0232		0.0632		0.0128	0.213	0.00245 B	0.106	0.00332 B
PCB-69/49	T		UG/KG	0.00742		0.00592 B		0.00333 B	0.0657	0.0016 B	0.0304	0.00177 B
PCB-71/40	T		UG/KG	0.00575 B		0.907		0.00204 B	0.0297	0.000926 B	0.033	0.00141 B
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0231 B		0.0318 B		0.0238 B	0.0912 B	0.0247 B	0.062 B	0.0258 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.122		0.286		0.448	3.22	0.00351	6.59	0.0101
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.186		0.366		0.618	4.21	0.00519 B	6.7	0.0169 B
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00167		0.00298		0.00265	0.0064	0.00408	0.00998	ND (0.000702)
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0135		0.0584		0.13	0.743	0.0483	1.94	0.0407
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0454		0.154		0.22	1.24	0.0143	2.13	0.00789
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.168		0.405		0.298	1.89	0.0103 B	2.5	0.0148 B
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.108		4.25		0.0548 B	0.87	0.0161 B	0.602	0.0169 B
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.073 B		0.165 B		0.0415 B	0.441	0.0397 B	0.151 B	0.0314 B
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	0.7889755		5.837947		2.1004388	15.4134035	0.3713575	28.514772	0.3346945

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	990000	MG/KG	9320	6660	8800	8340	11000	14000	11800	13000	14700
ANTIMONY	T	410	MG/KG	ND (1.02) UJ	ND (1.06) UJ	ND (0.99) UJ	ND (0.985) UJ	ND (1.02) UJ	ND (1.03) UJ	ND (0.983) UJ	ND (0.982) UJ	ND (1.23) UJ
ARSENIC	T	11*	MG/KG	2.82 J	1.56 J	2.81 J	10 J	3.88 J	4.8 J	1.44 J	1.44 J	5.42 J
BARIUM	T	190000	MG/KG	10.2	16.3	24.9	24.4	30.3	62	45.2	81.2	46
BERYLLIUM	T	2000	MG/KG	1.04	0.805	0.653	1.17	0.583	0.655	0.48 J	0.559	0.713
CADMIUM	T	810	MG/KG	ND (0.366)	ND (0.383)	ND (0.356)	ND (0.354)	ND (0.368)	ND (0.0739)	ND (0.0708)	ND (0.0707)	ND (0.0888)
CALCIUM	T		MG/KG	384	683	6740 J	508 J	921 J	775 J	510 J	6130	714
CHROMIUM	T	1400	MG/KG	101 J	29.7 J	34.2	41.7	31.1	31.5	24	43.8 J	29.3 J
COBALT	T	300	MG/KG	19.1	3.36	6.03	24.9	14.5	5.97	5.19	6.14	11.2
COPPER	T	41000	MG/KG	38.4 J	16.7 J	14.5	24.5	9.44	17.4	8.02	22.5 J	12.3 J
IRON	T	720000	MG/KG	72100	40400	24100	60900	25200	21000	9690	21800	16600
LEAD	T	800	MG/KG	6.59	6.52	37.4	4.56	7.66	50.7	9.22	24	7.5
MAGNESIUM	T		MG/KG	283	434	1310	335	1450	2340	1910	3650	3260
MANGANESE	T	23000	MG/KG	115	112	102 J	296 J	134 J	145 J	65.4 J	241	175
MERCURY	T	28	MG/KG	0.0487 J	ND (0.0124)	0.105 J	0.0153 J	0.0161 J	0.0786 J	ND (0.0117)	0.0366 J	ND (0.0147)
NICKEL	T	20000	MG/KG	10.1	13.6	23.4	15.3	10.7	12.9	11.3	18.2	16.4
POTASSIUM	T		MG/KG	127	320	818 J	331 J	884 J	1020 J	813 J	2420	1640
SELENIUM	T	5100	MG/KG	ND (1.1) UJ	ND (1.15) UJ	ND (1.07)	1.53 J	ND (1.11)	ND (1.11)	ND (1.07)	ND (1.06) UJ	ND (1.34) UJ
SILVER	T	5100	MG/KG	ND (0.192)	ND (0.2)	ND (0.186)	ND (0.185)	ND (0.192)	ND (0.193)	ND (0.185)	0.21 J	ND (0.232)
SODIUM	T		MG/KG	233	324	48.6 J	ND (37.9)	262	115	95.9 J	209	165
THALLIUM	T	66	MG/KG	ND (0.167)	ND (0.184)	ND (0.166)	ND (0.159)	ND (0.17)	ND (0.169)	ND (0.168)	ND (0.163)	ND (0.205)
TITANIUM	T		MG/KG	1340	541	680	372	571	928	638	1860	933
VANADIUM	T	7200	MG/KG	207	70.9	53.5	32.5	58.5	41.9	32.8	43.6	40.1
ZINC	T	310000	MG/KG	17.3	24.5	30.6	27.9	28.1	53.7	29.2	44.9	38.7
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (4)
ACETONE	T	610000000	UG/KG	ND (7)	ND (8)	24	8 J	ND (7)	22	8 J	15 J	ND (8)
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.6)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	1 J	2 J	ND (0.9)	ND (1)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (5)

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (4)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (100)	ND (120)	ND (110)	ND (100)	ND (100)	ND (110)	ND (110)	ND (100)	ND (130)
STYRENE	T	38000000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
XYLENES	T	2600000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
1,3-DICHLOROBENZENE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (770)	ND (820)	ND (760)	ND (730)	ND (750) R	ND (770)	ND (760)	ND (7200)	ND (930)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	110000	ND (46)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
2-NITROANILINE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2-NITROPHENOL	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (110)	ND (120)	ND (110)	ND (110)	ND (110)	ND (120)	ND (110)	ND (1100)	ND (140)
3-NITROANILINE	T	82000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (190)	ND (200)	ND (190)	ND (180)	ND (190)	ND (190)	ND (190)	ND (1800)	ND (230)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4-CHLOROANILINE	T	32000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4-NITROANILINE	T	82000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4-NITROPHENOL	T		UG/KG	ND (190)	ND (200)	ND (190)	ND (180)	ND (190)	ND (190)	ND (190)	ND (1800) R	ND (230)
ACENAPHTHENE	T	33000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	7800	ND (46)
ACENAPHTHYLENE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	2000 J	ND (46)
ANTHRACENE	T	170000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	4400 J	ND (46)
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	1100 J	ND (46)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	46 J	ND (38)	1100 J	ND (46)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	460 J	ND (46)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	400 J	ND (46)
BENZO[A]PYRENE	T	210	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	570 J	ND (46)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	160 J	ND (82)	2200	110 J	93 J	120 J	230 J	ND (720)	140 J

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Former Trash Landfill
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (77)	ND (82)	ND (76)	99 J	160 J	150 J	490	ND (720)	ND (93)
CARBAZOLE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	2800 J	ND (46)
CHRYSENE	T	210000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	1200 J	ND (46)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
DIBENZOFURAN	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	7200	ND (46)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
DIMETHYL PHTHALATE	T		UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	89 J	ND (720)	ND (93)
FLUORANTHENE	T	22000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	64 J	ND (38)	5500 J	ND (46)
FLUORENE	T	22000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	14000	ND (46)
HEXACHLOROBENZENE	T	1100	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (190)	ND (200)	ND (190)	ND (180)	ND (190)	ND (190)	ND (190)	ND (1800)	ND (230)
HEXACHLOROETHANE	T	120000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	460 J	ND (46)
ISOPHORONE	T	1800000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
NAPHTHALENE	T	20000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	15000	ND (46)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
NITROBENZENE	T	280000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	15000	ND (46)
PCN-2	T	82000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (190)	ND (200)	ND (190)	ND (180)	ND (190)	ND (190)	ND (190)	ND (1800) R	ND (230)
PHENANTHRENE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	42 J	ND (38)	34000	ND (46)
PHENOL	T	180000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
PYRENE	T	17000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	58 J	ND (38)	6300 J	ND (46)
MISCELLANEOUS (UG/KG)												
CYANIDE	T	20000000	UG/KG	ND (200)	ND (220)	ND (200)	ND (190)	ND (200)	ND (200)	ND (200)	ND (190)	ND (250)
PERCENT MOISTURE	T		%	13	18.4	12.3	9.2	11.6	13.8	11.7	8	28.2
PH	T		STD UNITS	6.18	6.7	8.07	7.14	6.43	6.33	6.68	7.55	5.33
TOTAL ORGANIC CARBON	T		UG/KG	ND (311000)	ND (463000)	ND (372000)	ND (410000)	ND (450000)	4770000	ND (313000)	ND (404000)	ND (375000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.00078 J	0.00196 J	0.0451	0.0171	0.136	0.211	0.049	0.0669	0.013
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	ND (0.000205)	0.000308 J	0.0135	0.00237 J	ND (0.000418)	0.0535	0.000882 J	0.0118	ND (0.000104)
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	ND (0.000279)	ND (0.000178)	0.0065	0.00116 J	ND (0.000559)	0.00873	0.000237 J	0.00365	ND (0.000144)
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	ND (0.000239)	ND (0.000307)	ND (0.000233)	ND (0.000329)	0.0015 EMPC J	0.00155 J	0.000819 J	0.000667 EMPC J	0.000427 J
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	ND (0.000138)	ND (0.000116)	0.00422	0.00062 J	ND (0.000461)	0.00693	ND (0.00022) UJ	0.00338	ND (0.000162)
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	ND (0.000234)	ND (0.000328)	0.000822 EMPC J	ND (0.000353)	0.00273 EMPC	0.00273	0.0017 J	0.00164 EMPC J	0.000788 EMPC J
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.000111)	ND (0.0000943)	0.00112 J	ND (0.000246) UJ	ND (0.000436)	0.00391	ND (0.00022) UJ	0.00118 EMPC J	ND (0.000126)
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	ND (0.000255)	ND (0.000334)	0.00119 J	0.000812 EMPC J	0.00383	0.00268	0.00243	0.00194 EMPC J	0.00133 EMPC J
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	ND (0.000184)	ND (0.000154)	0.00147 J	ND (0.000246) UJ	ND (0.000691)	0.00188 J	ND (0.00022) UJ	ND (0.00138)	ND (0.000214)
1,2,3,7,8-PECDD	T	0.02	UG/KG	ND (0.000264)	ND (0.000279)	ND (0.000251)	ND (0.000252)	0.000531 EMPC J	0.000858 EMPC J	0.0004 J	ND (0.000761)	ND (0.000245) UJ
1,2,3,7,8-PECDF	T	0.44	UG/KG	ND (0.000255)	ND (0.00016)	0.00203 J	ND (0.000191)	ND (0.000576)	0.00248	ND (0.00022) UJ	0.001 J	ND (0.000219)
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.000134)	ND (0.000113)	0.00152 J	ND (0.000246) UJ	ND (0.000458)	0.00414	ND (0.00022) UJ	0.00121 J	ND (0.000148)
2,3,4,7,8-PECDF	T	0.044	UG/KG	ND (0.000221)	ND (0.000133)	0.00129 J	ND (0.000172)	ND (0.000472)	0.00352	ND (0.00022) UJ	0.000737 EMPC J	ND (0.000197)
2,3,7,8-TCDD	T	0.018	UG/KG	ND (0.000154)	ND (0.000125)	0.000197 J	ND (0.000233)	ND (0.00053)	0.000812 EMPC	0.0000969 J	ND (0.000413)	ND (0.000204)
2,3,7,8-TCDF	T	0.13	UG/KG	ND (0.000095)	ND (0.0000935)	0.00672	0.000857	ND (0.000488)	0.00203	0000961 EMPC J	0.000553 EMPC	ND (0.000114)
OCDD	T	61	UG/KG	0.0119	0.0687	2.13	0.851	6.2	18.7 J	1.11	2.77	0.248
OCDF	T	44	UG/KG	0.00118 J	0.00353 J	0.304	0.0576	ND (0.00128)	0.295	0.00572	0.201	ND (0.000714)
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	3.40E-04	3.55E-04	5.91E-03	1.08E-03	5.05E-03	1.54E-02	1.94E-03	3.89E-03	7.65E-04

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)												
PCB 1	T		UG/KG	ND (0.000129)	ND (0.000392)	0.0116	0.00075	ND (0.00036)	0.0137	0.0187	0.00978	ND (0.000162)
PCB 10	T		UG/KG	ND (0.00028)	ND (0.000162)	0.00125	ND (0.000252)	ND (0.000157)	0.00119	0.00402	0.000607	ND (0.00014)
PCB 102	T		UG/KG	ND (0.000195)	ND (0.000197)	0.0348	0.00298	ND (0.000219)	0.0122	0.00498	0.00582	ND (0.000153)
PCB 103	T		UG/KG	ND (0.000193)	ND (0.000194)	ND (0.000131)	0.00183	ND (0.000211)	0.0048	ND (0.000283)	0.0013	ND (0.000147)
PCB 104	T		UG/KG	ND (0.000102)	ND (0.0000933)	ND (0.0000845)	ND (0.00012)	ND (0.000089)	ND (0.0000673)	ND (0.000221)	ND (0.0000636)	ND (0.0000817)
PCB 105	T	380	UG/KG	0.000996	0.00121	0.656	0.0503	0.000786	0.303	0.0363	0.0612	ND (0.000108)
PCB 106	T		UG/KG	ND (0.000161)	ND (0.000162)	ND (0.00011)	ND (0.000153)	ND (0.000169)	ND (0.000118)	ND (0.000227)	ND (0.000138)	ND (0.000118)
PCB 109	T		UG/KG	ND (0.000149)	ND (0.000149)	0.107	0.00751	ND (0.000161)	0.0637	0.00741	0.0138	ND (0.000112)
PCB 11	T		UG/KG	0.0158 B	0.0145 B	0.101	0.0846	0.0223	0.0125 B	0.173	0.0117 B	0.00513 B
PCB 110	T		UG/KG	0.00588	0.00518	4.85	0.311	0.00425	0.999	0.116	0.301	0.000506
PCB 111	T		UG/KG	ND (0.000153)	ND (0.000154)	0.00117	ND (0.000145)	ND (0.000162)	0.000935	ND (0.000217)	ND (0.000132)	ND (0.000113)
PCB 112	T		UG/KG	ND (0.000164)	ND (0.000165)	ND (0.000111)	ND (0.000155)	ND (0.000174)	ND (0.000121)	ND (0.000234)	ND (0.000142)	ND (0.000121)
PCB 114	T	380	UG/KG	ND (0.00015)	ND (0.000156)	ND (0.000107)	ND (0.000148)	ND (0.00016)	0.0142	0.00287	0.00346	ND (0.00011)
PCB 115	T		UG/KG	ND (0.000149)	ND (0.00015)	ND (0.000101)	ND (0.000141)	ND (0.000156)	ND (0.000109)	ND (0.00021)	ND (0.000127)	ND (0.000109)
PCB 117	T		UG/KG	ND (0.000164)	ND (0.000165)	0.0235	ND (0.000155)	ND (0.000177)	ND (0.000123)	ND (0.000238)	0.00308	ND (0.000123)
PCB 118	T	380	UG/KG	0.00197	0.00237	2.11	0.149	0.00195	0.784	0.0826	0.172	0.000308
PCB 120	T		UG/KG	ND (0.000152)	ND (0.000153)	0.00913	ND (0.000144)	ND (0.000163)	0.00478	ND (0.000219)	0.00114	ND (0.000113)
PCB 121	T		UG/KG	ND (0.000155)	ND (0.000156)	ND (0.000106)	ND (0.000147)	ND (0.000166)	ND (0.000116)	ND (0.000223)	ND (0.000135)	ND (0.000116)
PCB 122	T		UG/KG	ND (0.000164)	ND (0.000171)	0.0164	0.00127	ND (0.000176)	0.00746	0.00137	0.00212	ND (0.00012)
PCB 123	T	380	UG/KG	ND (0.000161)	ND (0.000161)	ND (0.000109)	ND (0.000152)	ND (0.000171)	0.0151	0.00193	0.00269	ND (0.00012)
PCB 126	T	0.11	UG/KG	ND (0.000148)	ND (0.000126)	0.00412	ND (0.000287)	ND (0.000166)	0.0126	ND (0.00027)	0.0015	ND (0.000141)
PCB 127	T		UG/KG	ND (0.000146)	ND (0.000154)	ND (0.000102)	ND (0.000145)	ND (0.000146)	ND (0.000111)	ND (0.000195)	ND (0.000129)	ND (0.000107)
PCB 130	T		UG/KG	ND (0.000163)	0.000573	0.687	0.0411	ND (0.0002)	0.141	0.00477	0.0279	ND (0.000138)
PCB 131	T		UG/KG	0.000166	ND (0.00016)	0.128	0.00784	ND (0.000203)	0.0185	ND (0.000233)	0.00538	ND (0.00014)
PCB 132	T		UG/KG	0.00348	0.00276	6.04	0.333	0.0022	0.652	0.0231	0.177	0.000449
PCB 133	T		UG/KG	ND (0.000152)	ND (0.00015)	0.235	0.0118	ND (0.000187)	0.0382	ND (0.000215)	0.00689	ND (0.000129)
PCB 134	T		UG/KG	ND (0.000175)	ND (0.000173)	0.93	0.0526	ND (0.000222)	0.106	0.00416	0.0298	ND (0.000153)
PCB 136	T		UG/KG	0.00126	0.00095	4.03	0.188	0.000798	0.244	0.00851	0.0706	0.000218
PCB 137	T		UG/KG	ND (0.000143)	ND (0.000141)	0.176	0.015	ND (0.000179)	0.0537	0.00291	0.012	ND (0.000123)
PCB 14	T		UG/KG	ND (0.000369)	ND (0.000235)	ND (0.000188)	ND (0.000396)	ND (0.00027)	ND (0.000141)	ND (0.000401)	ND (0.000147)	ND (0.000176)
PCB 141	T		UG/KG	0.00105	0.00139	5.92	0.34	0.00109	0.553	0.0121	0.117	ND (0.000124)
PCB 142	T		UG/KG	ND (0.000164)	ND (0.000162)	ND (0.000109)	ND (0.000197)	ND (0.000204)	ND (0.000129)	ND (0.000234)	ND (0.000108)	ND (0.00014)
PCB 143	T		UG/KG	ND (0.000151)	ND (0.000149)	ND (0.000101)	ND (0.000182)	ND (0.000183)	ND (0.000116)	ND (0.000211)	ND (0.000097)	ND (0.000126)
PCB 144	T		UG/KG	ND (0.000143)	ND (0.000141)	1.4	0.0735	0.000388	0.101	0.00282	0.0291	ND (0.000123)
PCB 145	T		UG/KG	ND (0.000118)	ND (0.000118)	ND (0.0000875)	ND (0.00015)	ND (0.000133)	ND (0.0000979)	ND (0.000199)	ND (0.0000773)	ND (0.0000982)
PCB 146	T		UG/KG	0.000871	0.00118	3.01	0.163	0.000772	0.399	0.00987	0.074	ND (0.000115)
PCB 148	T		UG/KG	ND (0.000149)	ND (0.000147)	0.00878	ND (0.000179)	ND (0.000184)	ND (0.000116)	ND (0.000211)	0.000492	ND (0.000127)
PCB 15	T		UG/KG	ND (0.000399)	ND (0.000255)	0.0402	0.00446	ND (0.000298)	0.0435	0.0978	0.0375	ND (0.000193)
PCB 150	T		UG/KG	ND (0.000113)	ND (0.000113)	0.0027	ND (0.000143)	ND (0.000129)	ND (0.0000948)	ND (0.000193)	ND (0.0000749)	ND (0.0000951)
PCB 152	T		UG/KG	ND (0.00011)	ND (0.00011)	0.0026	ND (0.000139)	ND (0.000123)	ND (0.0000903)	ND (0.000184)	ND (0.0000713)	ND (0.0000906)
PCB 154	T		UG/KG	ND (0.000128)	ND (0.000127)	0.107	0.00429	ND (0.000159)	0.0203	ND (0.000183)	0.00364	ND (0.00011)
PCB 155	T		UG/KG	ND (0.000108)	ND (0.000108)	ND (0.0000802)	ND (0.000137)	ND (0.000122)	ND (0.0000901)	ND (0.000183)	ND (0.0000711)	ND (0.0000904)
PCB 158	T		UG/KG	0.000905	0.000878	1.67	0.101	0.000506	0.231	0.00717	0.0515	ND (0.0000877)
PCB 159	T		UG/KG	ND (0.000169)	ND (0.00015)	0.448	0.0237	ND (0.000214)	0.0298	ND (0.000315)	0.00766	ND (0.000146)
PCB 16	T		UG/KG	ND (0.000268)	ND (0.000251)	0.0229	0.00171	ND (0.000233)	0.0286	0.23	0.0244	ND (0.000216)
PCB 160	T		UG/KG	ND (0.000118)	ND (0.000117)	ND (0.0000789)	ND (0.000142)	ND (0.000143)	ND (0.0000902)	ND (0.000164)	ND (0.0000756)	ND (0.0000985)
PCB 161	T		UG/KG	ND (0.000111)	ND (0.00011)	ND (0.0000741)	ND (0.000134)	ND (0.00014)	ND (0.000088)	ND (0.00016)	ND (0.0000738)	ND (0.0000961)
PCB 162	T		UG/KG	ND (0.000162)	ND (0.000144)	ND (0.00118)	ND (0.000422)	ND (0.000209)	0.00932	ND (0.000307)	0.00164	ND (0.000143)
PCB 164	T		UG/KG	ND (0.000114)	0.00076	1.42	0.0819	0.000377	0.195	0.00504	0.0438	ND (0.0000962)

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.000121)	ND (0.00012)	ND (0.0000808)	ND (0.000146)	ND (0.00015)	ND (0.0000948)	ND (0.000173)	ND (0.0000795)	ND (0.000103)
PCB 167	T	380	UG/KG	ND (0.000171)	0.000292	0.455	0.0294	ND (0.000224)	0.109	0.00273	0.0199	ND (0.000153)
PCB 169	T	0.38	UG/KG	ND (0.000185)	ND (0.00015)	0.0496	ND (0.00045)	ND (0.000228)	0.00896	ND (0.000327)	0.00162	ND (0.000145)
PCB 17	T		UG/KG	ND (0.000226)	0.000402	0.0208	0.00189	0.000428	0.0284	0.199	0.0253	0.00029
PCB 170	T	110	UG/KG	0.00275	0.00356	9.3	0.562	0.00189	1.17	0.0153	0.223	0.000853
PCB 172	T		UG/KG	ND (0.000233)	0.000728	1.6	0.101	ND (0.000276)	0.227	0.00273	0.0367	ND (0.000224)
PCB 174	T		UG/KG	0.00349	0.00414	11.6	0.62	0.00233	1.28	0.0149	0.217	0.000893
PCB 175	T		UG/KG	ND (0.000223)	ND (0.000181)	0.431	0.0255	ND (0.000255)	0.0428	0.000599	0.00822	ND (0.000206)
PCB 176	T		UG/KG	ND (0.000131)	0.000501	1.66	0.0836	0.000252	0.116	0.0022	0.026	ND (0.00011)
PCB 177	T		UG/KG	0.00175	0.00205	6.35	0.353	0.00112	0.694	0.00801	0.123	0.000409
PCB 178	T		UG/KG	ND (0.000183)	0.000907	2.57	0.133	0.000436	0.278	0.0038	0.0432	ND (0.000151)
PCB 179	T		UG/KG	0.00137	0.00192	6.01	0.296	0.00103	0.463	0.0069	0.0893	ND (0.000116)
PCB 181	T		UG/KG	ND (0.000217)	ND (0.000176)	ND (0.00181)	ND (0.000467)	ND (0.000252)	ND (0.000531)	ND (0.000433)	0.00122	ND (0.000204)
PCB 182	T		UG/KG	ND (0.000211)	ND (0.000171)	ND (0.00175)	ND (0.000452)	ND (0.000245)	ND (0.000516)	ND (0.00042)	ND (0.00029)	ND (0.000198)
PCB 183	T		UG/KG	0.00175	0.00245	5.9	0.337	0.00115	0.719	0.00886	0.132	ND (0.000194)
PCB 184	T		UG/KG	ND (0.000143)	ND (0.000145)	ND (0.0000907)	ND (0.000157)	ND (0.000154)	0.00147	ND (0.000227)	ND (0.0000916)	ND (0.000121)
PCB 185	T		UG/KG	ND (0.000234)	ND (0.000189)	1.36	0.0738	ND (0.000262)	0.098	0.00169	0.0169	ND (0.000212)
PCB 186	T		UG/KG	ND (0.000137)	ND (0.00014)	ND (0.0000874)	ND (0.000151)	ND (0.000145)	ND (0.0000765)	ND (0.000213)	ND (0.0000862)	ND (0.000114)
PCB 187	T		UG/KG	0.00376	0.00732	14	0.755	0.0026	1.77	0.0209	0.292	0.000934
PCB 188	T		UG/KG	ND (0.000123)	ND (0.000125)	ND (0.000078)	ND (0.000135)	ND (0.000133)	0.00356	ND (0.000196)	0.000391	ND (0.000105)
PCB 189	T	380	UG/KG	ND (0.000143)	ND (0.000139)	0.283	0.0175	ND (0.000177)	0.0465	0.000855	0.00842	ND (0.000154)
PCB 19	T		UG/KG	ND (0.000223)	ND (0.000209)	0.00805	0.000508	ND (0.000193)	0.00667	0.0357	0.00849	ND (0.000179)
PCB 190	T		UG/KG	0.000439	ND (0.000131)	1.83	0.111	ND (0.000187)	0.214	0.00325	0.0427	ND (0.000162)
PCB 191	T		UG/KG	ND (0.00017)	ND (0.000138)	0.358	0.022	ND (0.000198)	0.0403	0.000615	0.00829	ND (0.00016)
PCB 192	T		UG/KG	ND (0.000186)	ND (0.000151)	ND (0.00155)	ND (0.0004)	ND (0.000218)	ND (0.00046)	ND (0.000375)	ND (0.000259)	ND (0.000177)
PCB 194	T		UG/KG	0.00145	0.00352	5.08	0.316	0.00103	0.739	0.0114	0.127	0.000702
PCB 195	T		UG/KG	ND (0.000214)	0.00103	2.18	0.133	ND (0.000219)	0.293	0.00398	0.0484	ND (0.000338)
PCB 196	T		UG/KG	0.00074	0.00183	2.66	0.175	0.000541	0.308	0.00573	0.0687	ND (0.00027)
PCB 197	T		UG/KG	ND (0.000151)	ND (0.000142)	0.18	0.00927	ND (0.00018)	0.0268	ND (0.000457)	0.00521	ND (0.00021)
PCB 2	T		UG/KG	ND (0.000134)	ND (0.000126)	0.00685	0.000622	0.000457	0.00785	0.00381	0.0066	ND (0.0000901)
PCB 200	T		UG/KG	ND (0.000151)	0.000516	0.73	0.0433	ND (0.000176)	0.0948	ND (0.000447)	0.0164	ND (0.000205)
PCB 201	T		UG/KG	ND (0.000149)	0.000693	0.676	0.0407	ND (0.000175)	0.103	0.00196	0.0175	ND (0.000204)
PCB 202	T		UG/KG	ND (0.000154)	0.00119	0.878	0.0528	ND (0.000179)	0.243	0.00495	0.0338	ND (0.000209)
PCB 203	T		UG/KG	0.00103	0.00306	3.12	0.208	0.000693	0.503	0.0116	0.102	ND (0.00024)
PCB 204	T		UG/KG	ND (0.000159)	ND (0.00015)	ND (0.000142)	ND (0.000168)	ND (0.000187)	0.00103	ND (0.000475)	ND (0.000161)	ND (0.000218)
PCB 205	T		UG/KG	ND (0.000156)	ND (0.000154)	0.236	0.0151	ND (0.000158)	0.0333	ND (0.000735)	0.00603	ND (0.000245)
PCB 206	T		UG/KG	ND (0.000486)	0.00288	1.13	0.0819	ND (0.000402)	0.502	0.0165	0.14	ND (0.00043)
PCB 207	T		UG/KG	ND (0.000333)	0.000562	0.157	0.0121	ND (0.000295)	0.0778	0.00172	0.0183	ND (0.000312)
PCB 208	T		UG/KG	ND (0.00035)	0.000999	0.227	0.0191	ND (0.000311)	0.176	0.00663	0.0494	ND (0.000329)
PCB 209	T		UG/KG	0.00649	0.00738	1.24	0.226	0.00342	2.18	0.0143	0.792	ND (0.00034)
PCB 22	T		UG/KG	0.000403	0.000502	0.0398	0.00429	0.000377	0.0379	0.157	0.0459	ND (0.000172)
PCB 23	T		UG/KG	ND (0.000207)	ND (0.000169)	ND (0.000176)	ND (0.000186)	ND (0.000155)	ND (0.000215)	ND (0.000448)	ND (0.000187)	ND (0.000175)
PCB 24	T		UG/KG	ND (0.000174)	ND (0.000163)	0.00114	ND (0.000158)	ND (0.000153)	0.000814	0.00743	0.00093	ND (0.000142)
PCB 25	T		UG/KG	ND (0.000186)	ND (0.000152)	0.00706	0.000779	ND (0.000141)	0.00658	0.0295	0.00971	ND (0.000159)
PCB 27	T		UG/KG	ND (0.000164)	ND (0.000154)	0.00535	0.000369	ND (0.000144)	0.00424	0.0305	0.00503	ND (0.000134)
PCB 3	T		UG/KG	ND (0.000129)	ND (0.000121)	0.0154	0.00126	0.000646	0.0182	0.0157	0.0101	ND (0.0000839)
PCB 31	T		UG/KG	0.000943 B	0.00102 B	0.103	0.0112	0.000921 B	0.0939	0.337	0.101	0.00052 B
PCB 32	T		UG/KG	ND (0.00016)	0.000276	0.0224	0.00207	0.000314	0.0216	0.144	0.0247	ND (0.00013)
PCB 34	T		UG/KG	ND (0.000204)	ND (0.000167)	ND (0.000174)	ND (0.000184)	ND (0.00015)	0.000547	0.00358	0.000474	ND (0.000169)
PCB 35	T		UG/KG	0.000676	ND (0.000169)	0.00288	0.000697	ND (0.000155)	0.00421	0.0045	0.00367	ND (0.000174)

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.000194)	ND (0.000158)	ND (0.000165)	ND (0.000174)	ND (0.00014)	ND (0.000193)	ND (0.000403)	ND (0.000168)	ND (0.000157)
PCB 37	T		UG/KG	0.000338	0.000493	0.0482	0.00605	0.000212	0.0643	0.119	0.057	ND (0.000167)
PCB 38	T		UG/KG	ND (0.000209)	ND (0.000171)	ND (0.000178)	ND (0.000188)	ND (0.000156)	ND (0.000216)	ND (0.000449)	ND (0.000188)	ND (0.000175)
PCB 39	T		UG/KG	ND (0.000192)	ND (0.000157)	ND (0.000164)	ND (0.000173)	ND (0.000143)	0.00135	0.00183	0.000661	ND (0.00016)
PCB 4	T		UG/KG	ND (0.000396)	ND (0.000229)	0.0113	0.000853	ND (0.000225)	0.0205	0.088	0.0104	ND (0.000201)
PCB 41	T		UG/KG	ND (0.000242)	ND (0.000202)	0.00813	0.00103	ND (0.000196)	0.0142	0.0213	0.00841	ND (0.000177)
PCB 42	T		UG/KG	ND (0.000211)	ND (0.000177)	0.0374	0.00335	ND (0.000171)	0.0502	0.069	0.0234	ND (0.000155)
PCB 43	T		UG/KG	ND (0.000237)	ND (0.000198)	0.00465	ND (0.00022)	ND (0.000205)	0.00664	0.0123	0.00308	ND (0.000185)
PCB 45	T		UG/KG	ND (0.000255)	ND (0.000213)	0.0231	0.00205	ND (0.00021)	0.0291	0.0502	0.0194	ND (0.00019)
PCB 46	T		UG/KG	ND (0.000239)	ND (0.000199)	0.00907	ND (0.000222)	ND (0.000191)	0.00847	0.0197	0.00837	ND (0.000173)
PCB 48	T		UG/KG	ND (0.0002)	ND (0.000167)	0.0199	0.0022	ND (0.000163)	0.0296	0.0585	0.0157	ND (0.000147)
PCB 5	T		UG/KG	ND (0.00045)	ND (0.000287)	0.00352	ND (0.000483)	ND (0.000335)	0.00172	0.00588	0.00143	ND (0.000217)
PCB 51	T		UG/KG	ND (0.000172)	ND (0.000144)	0.00464	0.000602	ND (0.000137)	0.00443	0.00968	0.00321	ND (0.000124)
PCB 52	T		UG/KG	0.00172	0.00111	0.959	0.067	0.00165	0.322	0.201	0.106	0.000454
PCB 54	T		UG/KG	ND (0.000107)	ND (0.000087)	0.000359	ND (0.0000953)	ND (0.0000977)	0.00037	0.000932	0.00029	ND (0.0000795)
PCB 55	T		UG/KG	ND (0.000182)	ND (0.000204)	ND (0.000273)	ND (0.00026)	ND (0.000183)	ND (0.00023)	0.00306	ND (0.000268)	ND (0.000169)
PCB 56	T		UG/KG	0.000372	0.000696	0.089	0.00905	ND (0.000175)	0.0968	0.114	0.0449	ND (0.000161)
PCB 57	T		UG/KG	ND (0.000176)	ND (0.000197)	ND (0.000263)	ND (0.000251)	ND (0.000175)	0.000733	0.00159	0.000482	ND (0.000161)
PCB 58	T		UG/KG	ND (0.000176)	ND (0.000198)	ND (0.000264)	ND (0.000252)	ND (0.000175)	ND (0.00022)	0.000659	ND (0.000257)	ND (0.000161)
PCB 6	T		UG/KG	ND (0.000433)	ND (0.000276)	0.00721	ND (0.000465)	ND (0.000318)	0.00876	0.0392	0.00878	ND (0.000207)
PCB 60	T		UG/KG	ND (0.000177)	ND (0.000199)	0.0439	0.00454	ND (0.000178)	0.0518	0.0397	0.026	ND (0.000164)
PCB 63	T		UG/KG	ND (0.00016)	ND (0.00018)	0.00674	ND (0.000229)	ND (0.000161)	0.00715	0.00957	0.00335	ND (0.000149)
PCB 64	T		UG/KG	0.000332	0.000539	0.0954	0.0093	0.000358	0.0812	0.0998	0.0372	ND (0.000105)
PCB 66	T		UG/KG	0.000728	0.00104	0.215	0.0204	0.000405	0.212	0.207	0.0958	ND (0.000155)
PCB 67	T		UG/KG	ND (0.00016)	ND (0.00018)	ND (0.000241)	ND (0.000229)	ND (0.000163)	0.00419	0.0085	0.00349	ND (0.00015)
PCB 68	T		UG/KG	ND (0.000163)	ND (0.000183)	ND (0.000244)	ND (0.000233)	ND (0.000163)	0.00206	0.00101	0.000439	ND (0.00015)
PCB 7	T		UG/KG	ND (0.00043)	ND (0.000275)	0.00159	ND (0.000462)	ND (0.000319)	0.00201	0.00753	0.00123	ND (0.000207)
PCB 72	T		UG/KG	ND (0.000168)	ND (0.000189)	ND (0.000252)	ND (0.000241)	ND (0.000166)	0.00277	0.00152	0.000815	ND (0.000153)
PCB 73	T		UG/KG	ND (0.000155)	ND (0.000129)	ND (0.000121)	ND (0.000144)	ND (0.00012)	ND (0.000102)	ND (0.000222)	ND (0.0000883)	ND (0.000108)
PCB 77	T	110	UG/KG	ND (0.00017)	0.000545	0.0228	0.00286	ND (0.000168)	0.0527	0.023	0.0143	ND (0.000161)
PCB 78	T		UG/KG	ND (0.00018)	ND (0.000203)	ND (0.000271)	ND (0.000258)	ND (0.000178)	0.000559	ND (0.000308)	ND (0.000261)	ND (0.000164)
PCB 79	T		UG/KG	ND (0.000156)	ND (0.000175)	0.013	0.000788	ND (0.000153)	0.00663	ND (0.000264)	0.00152	ND (0.000141)
PCB 8	T		UG/KG	ND (0.000428)	ND (0.000273)	0.0412	0.00383	0.0012	0.0445	0.214	0.0403	0.000704
PCB 80	T		UG/KG	ND (0.000156)	ND (0.000175)	ND (0.000234)	ND (0.000223)	ND (0.000156)	0.00322	ND (0.00027)	ND (0.000228)	ND (0.000144)
PCB 81	T	38	UG/KG	ND (0.000175)	ND (0.000196)	ND (0.000262)	ND (0.00025)	ND (0.000172)	0.00251	ND (0.000298)	0.000702	ND (0.000159)
PCB 82	T		UG/KG	ND (0.000245)	ND (0.000247)	0.167	0.0122	ND (0.000264)	0.0808	0.0191	0.0211	ND (0.000184)
PCB 83	T		UG/KG	ND (0.000253)	ND (0.000254)	0.148	ND (0.000239)	ND (0.000277)	0.521	0.00723	0.0088	ND (0.000193)
PCB 84	T		UG/KG	0.00135	0.000923	0.609	0.0438	0.000686	0.158	0.0346	0.0632	ND (0.000176)
PCB 88	T		UG/KG	ND (0.000224)	ND (0.000225)	ND (0.000153)	ND (0.000212)	ND (0.000247)	ND (0.000172)	ND (0.000331)	ND (0.000201)	ND (0.000172)
PCB 89	T		UG/KG	ND (0.000224)	ND (0.000225)	0.0104	ND (0.000212)	ND (0.000238)	ND (0.000165)	0.00302	0.00242	ND (0.000166)
PCB 9	T		UG/KG	0.00311 B	0.00264 B	0.00733 B	0.00288 B	0.00283 B	0.00568 B	0.0137	0.00444 B	0.00294 B
PCB 91	T		UG/KG	0.000805	ND (0.000201)	0.195	0.0168	0.000322	0.0818	0.0158	0.0264	ND (0.000145)
PCB 92	T		UG/KG	0.000631	ND (0.000209)	1.09	0.0565	ND (0.000226)	0.162	0.0165	0.0367	ND (0.000157)
PCB 94	T		UG/KG	ND (0.000225)	ND (0.000226)	ND (0.000153)	ND (0.000213)	ND (0.000245)	0.0029	ND (0.000329)	0.000962	ND (0.000171)
PCB 95	T		UG/KG	0.00532	0.00236	6.48	0.362	0.00355	0.587	0.0774	0.224	ND (0.000162)
PCB 96	T		UG/KG	ND (0.000117)	ND (0.000108)	0.00849	0.000803	ND (0.000102)	0.00389	0.00246	0.00167	ND (0.0000939)
PCB 98	T		UG/KG	ND (0.000217)	ND (0.000218)	ND (0.000148)	ND (0.000205)	ND (0.000228)	ND (0.000159)	ND (0.000307)	ND (0.000186)	ND (0.000159)
PCB 99	T		UG/KG	0.00119	0.000697	0.846	0.0608	0.00103	ND (0.000132)	0.0451	0.0735	ND (0.000133)
PCB-100/93	T		UG/KG	ND (0.000199)	ND (0.000201)	0.00847	ND (0.000189)	ND (0.00022)	0.00464	0.00161	0.00145	ND (0.000154)
PCB-107/124	T		UG/KG	ND (0.000159)	ND (0.00016)	0.0706	0.00539	ND (0.000168)	0.0359	0.00324	0.00683	ND (0.000117)

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	0.00219 B	0.00189 B	1.83	0.116	0.00231 B	0.483	0.0755	0.117	0.0031 B
PCB-113/90/101	T		UG/KG	0.00231	0.00185	7.69	0.412	0.00283	0.926	0.0876	0.211	0.000583
PCB-116/85	T		UG/KG	ND (0.000187)	ND (0.000188)	0.221	0.0182	ND (0.000195)	0.144	0.0219	0.0259	ND (0.000136)
PCB-128/166	T		UG/KG	0.00141	0.00133	1.72	0.1	0.000807	0.311	0.0107	0.0687	ND (0.00017)
PCB-13/12	T		UG/KG	ND (0.000438)	ND (0.00028)	0.00564	ND (0.000471)	ND (0.000325)	0.0093	0.0132	0.00885	ND (0.000211)
PCB-139/140	T		UG/KG	ND (0.000142)	ND (0.000141)	0.0701	0.00453	ND (0.00018)	0.0227	ND (0.000206)	0.0054	ND (0.000124)
PCB-147/149	T		UG/KG	0.00736	0.00676	21.3	1.09	0.00563	1.83	0.0468	0.462	0.000952
PCB-151/135	T		UG/KG	0.00316	0.00247	10.5	0.539	0.00247	0.723	0.0188	0.193	ND (0.000127)
PCB-153/168	T		UG/KG	0.00318	0.00532	21.7	1.19	0.00441	2.55	0.0508	0.467	0.00117
PCB-156/157	T		UG/KG	0.000523	0.000655	1.21	0.0767	ND (0.000299)	0.247	0.00882	0.047	ND (0.000204)
PCB-163/138/129	T		UG/KG	0.00666	0.00827	20.4	1.17	0.00578	2.83	0.0696	0.561	0.00143
PCB-171/173	T		UG/KG	0.00093	0.00117	2.92	0.167	0.000429	0.326	0.00465	0.0668	ND (0.000222)
PCB-180/193	T		UG/KG	0.00545	0.00982	22.6	1.39	0.00424	2.78	0.0368	0.492	0.00205
PCB-198/199	T		UG/KG	0.00128	0.00494	5.59	0.358	0.00104	0.878	0.0191	0.174	0.000674
PCB-21/33	T		UG/KG	0.000692	0.000905	0.0592	0.00605	0.000576	0.0469	0.25	0.0654	0.000331
PCB-26/29	T		UG/KG	ND (0.000201)	ND (0.000165)	0.0157	0.00185	0.000283	0.0142	0.0608	0.0197	ND (0.000168)
PCB-28/20	T		UG/KG	0.0011 B	0.00118 B	0.114	0.0137	0.000995 B	0.0957	0.395	0.134	0.000626 B
PCB-30/18	T		UG/KG	0.000749 B	0.000737 B	0.0514	0.00408	0.000944 B	0.066	0.434	0.0569	0.000609 B
PCB-44/47/65	T		UG/KG	0.00146	0.00169	0.287	0.0224	0.00116	0.211	0.223	0.0841	0.000819
PCB-50/53	T		UG/KG	ND (0.000194)	ND (0.000162)	0.0275	0.00251	ND (0.000155)	0.021	0.0312	0.0149	ND (0.00014)
PCB-59/62/75	T		UG/KG	ND (0.00015)	ND (0.000125)	0.0113	0.00134	ND (0.00012)	0.0143	0.0236	0.00857	ND (0.000109)
PCB-61/70/74/76	T		UG/KG	0.00166	0.00176	0.646	0.0543	0.00109	0.431	0.361	0.172	ND (0.000156)
PCB-69/49	T		UG/KG	0.000462	0.000413	0.177	0.013	0.000627	0.141	0.128	0.0496	0.000256
PCB-71/40	T		UG/KG	0.000257	ND (0.000158)	0.0682	0.0067	ND (0.000152)	0.0577	0.11	0.0373	ND (0.000137)
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0189 B	0.0171 B	0.22	0.0967	0.0263 B	0.15	0.656	0.125	0.00877 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0217	0.0346	88.8	5.05	0.0155	10.3	0.132	1.83	0.00513
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.03	0.0336	104	5.64	0.0252	11.4	0.289	2.48	0.00422
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	ND (0.000129)	ND (0.000256)	0.0339	0.00263	0.0011	0.0398	0.0382	0.0265	ND (0.000123)
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	ND (0.000418)	0.00444	1.52	0.113	ND (0.000357)	0.755	0.0249	0.208	ND (0.000379)
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0045	0.0168	21.3	1.35	0.0033	3.22	0.0587	0.598	0.00138
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0226 B	0.0165 B	27.2	1.63	0.0177 B	5.41	0.664	1.39	0.00449 B
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00699	0.0078	2.77	0.223	0.00529	1.86	1.83	0.784	0.00153
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0049 B	0.00551 B	0.522	0.0552	0.00505 B	0.522	2.44	0.584	0.00238 B
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	0.1277915	0.15321565	247.2130116	14.38743715	0.11418035	35.84384845	6.1524715	8.8205861	0.03941995

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
METALS (MG/KG)					
ALUMINUM	T	990000	MG/KG	8870	12900
ANTIMONY	T	410	MG/KG	ND (1.14) UJ	ND (1.11) UJ
ARSENIC	T	11*	MG/KG	1.55 J	2.17 J
BARIUM	T	190000	MG/KG	22.8	29.8
BERYLLIUM	T	2000	MG/KG	0.405 J	0.4 J
CADMIUM	T	810	MG/KG	ND (0.16)	ND (0.156)
CALCIUM	T		MG/KG	492	77.2
CHROMIUM	T	1400	MG/KG	8.5 J	9.54 J
COBALT	T	300	MG/KG	13.2	0.759
COPPER	T	41000	MG/KG	2.03 J	9.04 J
IRON	T	720000	MG/KG	7580	11100
LEAD	T	800	MG/KG	3.08	8.21
MAGNESIUM	T		MG/KG	269 J	294 J
MANGANESE	T	23000	MG/KG	164	39.2
MERCURY	T	28	MG/KG	ND (0.0131)	ND (0.0122)
NICKEL	T	20000	MG/KG	6.1	5.5
POTASSIUM	T		MG/KG	231 J	306 J
SELENIUM	T	5100	MG/KG	ND (1.12) UJ	ND (1.09) UJ
SILVER	T	5100	MG/KG	0.248 J	ND (0.189)
SODIUM	T		MG/KG	60.2 B	53.5 B
THALLIUM	T	66	MG/KG	ND (0.165)	ND (0.165)
TITANIUM	T		MG/KG	204	263
VANADIUM	T	7200	MG/KG	8.94	14.4
ZINC	T	310000	MG/KG	51.5	19.5
VOC's (UG/KG)					
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)
ACETONE	T	610000000	UG/KG	9 J	ND (7)
BENZENE	T	5600	UG/KG	ND (0.6)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (1)	ND (1)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (4)

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (120)	ND (110)
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)
SVOC's (UG/KG)					
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (38)	ND (37)
1,3-DICHLOROBENZENE	T		UG/KG	ND (38)	ND (37)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (38)	ND (37)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (38)	ND (37)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (76) UJ	ND (74) UJ
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (38) UJ	ND (37) UJ
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (38)	ND (37)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (76)	ND (74)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (760)	ND (740)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (76)	ND (74)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (38)	ND (37)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (38)	ND (37)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (38)	ND (37)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (76)	ND (74)
2-NITROANILINE	T		UG/KG	ND (38)	ND (37)
2-NITROPHENOL	T		UG/KG	ND (38)	ND (37)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (110)	ND (110)
3-NITROANILINE	T	82000	UG/KG	ND (76)	ND (74)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (190)	ND (190)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (37)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (76)	ND (74)
4-CHLOROANILINE	T	32000	UG/KG	ND (76)	ND (74)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (37)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (76)	ND (74)
4-NITROANILINE	T	82000	UG/KG	ND (76)	ND (74)
4-NITROPHENOL	T		UG/KG	ND (190)	ND (190)
ACENAPHTHENE	T	33000000	UG/KG	ND (38)	ND (37)
ACENAPHTHYLENE	T		UG/KG	ND (38)	ND (37)
ANTHRACENE	T	170000000	UG/KG	ND (38)	ND (37)
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (38)	ND (37)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (38)	ND (37)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (38)	ND (37)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (38)	ND (37)
BENZO[A]PYRENE	T	210	UG/KG	ND (38)	ND (37)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (38)	ND (37)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (38)	ND (37)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (38)	ND (37)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (76)	ND (74)

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (76)	ND (74)
CARBAZOLE	T		UG/KG	ND (38)	ND (37)
CHRYSENE	T	210000	UG/KG	ND (38)	ND (37)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (38)	ND (37)
DIBENZOFURAN	T		UG/KG	ND (38)	ND (37)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (76)	ND (74)
DIMETHYL PHTHALATE	T		UG/KG	ND (76)	ND (74)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (76)	ND (74)
FLUORANTHENE	T	22000000	UG/KG	ND (38)	ND (37)
FLUORENE	T	22000000	UG/KG	ND (38)	ND (37)
HEXACHLOROBENZENE	T	1100	UG/KG	59 J	ND (37)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (76)	ND (74)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (190)	ND (190)
HEXACHLOROETHANE	T	120000	UG/KG	ND (38)	ND (37)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (38)	ND (37)
ISOPHORONE	T	1800000	UG/KG	ND (38)	ND (37)
NAPHTHALENE	T	20000	UG/KG	ND (38)	89 J
N-DIOCTYL PHTHALATE	T		UG/KG	ND (76)	ND (74)
NITROBENZENE	T	280000	UG/KG	ND (38)	ND (37)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (38)	ND (37)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	90 J	230
PCN-2	T	82000000	UG/KG	ND (38)	ND (37)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (190)	ND (190)
PHENANTHRENE	T		UG/KG	ND (38)	ND (37)
PHENOL	T	180000000	UG/KG	ND (38)	ND (37)
PYRENE	T	17000000	UG/KG	ND (38)	ND (37)
MISCELLANEOUS (UG/KG)					
CYANIDE	T	20000000	UG/KG	ND (200)	ND (200)
PERCENT MOISTURE	T		%	12.4	10.2
PH	T		STD UNITS	7.57	4.78
TOTAL ORGANIC CARBON	T		UG/KG	ND (366000)	ND (341000)
DIOXIN's and FURAN's (UG/KG)					
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.00529	0.0064
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.00233 J	0.000854 J
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.000769 J	ND (0.000181)
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	ND (0.000167)	ND (0.000187)
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.000335 J	ND (0.000245)
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	ND (0.000184)	ND (0.00019)
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.000239)	ND (0.000245)
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	ND (0.000187)	ND (0.000193)
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	ND (0.000239)	ND (0.000231)
1,2,3,7,8-PECDD	T	0.02	UG/KG	ND (0.000229)	ND (0.000284)
1,2,3,7,8-PECDF	T	0.44	UG/KG	ND (0.000239)	ND (0.000245)
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.000239)	ND (0.000245)
2,3,4,7,8-PECDF	T	0.044	UG/KG	ND (0.000196)	ND (0.000245)
2,3,7,8-TCDD	T	0.018	UG/KG	ND (0.000127) R	ND (0.000157) R
2,3,7,8-TCDF	T	0.13	UG/KG	0.00011 J	ND (0.0000923)
OCDD	T	61	UG/KG	0.411	0.753
OCDF	T	44	UG/KG	0.123	0.0085
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	5.72E-04	6.51E-04

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
PCB's (UG/KG)					
PCB 1	T		UG/KG	ND (0.000115)	ND (0.000138)
PCB 10	T		UG/KG	ND (0.00013)	ND (0.000119)
PCB 102	T		UG/KG	ND (0.000176)	ND (0.000107)
PCB 103	T		UG/KG	ND (0.00016)	ND (0.0000975)
PCB 104	T		UG/KG	ND (0.0000852)	ND (0.0000445)
PCB 105	T	380	UG/KG	0.00183	0.0026
PCB 106	T		UG/KG	ND (0.00013)	ND (0.0000791)
PCB 109	T		UG/KG	ND (0.000114)	ND (0.0000696)
PCB 11	T		UG/KG	0.0052 B	0.00324 B
PCB 110	T		UG/KG	0.00605	0.00981
PCB 111	T		UG/KG	ND (0.000124)	ND (0.0000753)
PCB 112	T		UG/KG	ND (0.000131)	ND (0.0000799)
PCB 114	T	380	UG/KG	ND (0.000135)	ND (0.0000818)
PCB 115	T		UG/KG	ND (0.000126)	ND (0.0000768)
PCB 117	T		UG/KG	ND (0.000129)	ND (0.0000786)
PCB 118	T	380	UG/KG	0.00351	0.00569
PCB 120	T		UG/KG	ND (0.000124)	ND (0.0000752)
PCB 121	T		UG/KG	ND (0.000126)	ND (0.0000765)
PCB 122	T		UG/KG	ND (0.000137)	ND (0.0000833)
PCB 123	T	380	UG/KG	ND (0.000139)	ND (0.0000851)
PCB 126	T	0.11	UG/KG	ND (0.000147)	ND (0.0000949)
PCB 127	T		UG/KG	ND (0.000117)	ND (0.0000773)
PCB 130	T		UG/KG	0.00161	0.00104
PCB 131	T		UG/KG	ND (0.000155)	ND (0.0000877)
PCB 132	T		UG/KG	0.00883	0.0066
PCB 133	T		UG/KG	ND (0.000145)	ND (0.0000819)
PCB 134	T		UG/KG	0.00118	0.00107
PCB 136	T		UG/KG	0.00197	0.00262
PCB 137	T		UG/KG	0.000524	0.000525
PCB 14	T		UG/KG	ND (0.000289)	ND (0.000177)
PCB 141	T		UG/KG	0.00266	0.00487
PCB 142	T		UG/KG	ND (0.000153)	ND (0.0000866)
PCB 143	T		UG/KG	ND (0.000139)	ND (0.0000788)
PCB 144	T		UG/KG	0.00117	0.00126
PCB 145	T		UG/KG	ND (0.0000996)	ND (0.0000545)
PCB 146	T		UG/KG	0.00299	0.00271
PCB 148	T		UG/KG	ND (0.000138)	ND (0.0000781)
PCB 15	T		UG/KG	ND (0.000299)	0.000613
PCB 150	T		UG/KG	ND (0.0000984)	ND (0.0000538)
PCB 152	T		UG/KG	ND (0.0000968)	ND (0.000053)
PCB 154	T		UG/KG	ND (0.000119)	ND (0.0000671)
PCB 155	T		UG/KG	ND (0.0000961)	ND (0.0000526)
PCB 158	T		UG/KG	0.00223	0.002
PCB 159	T		UG/KG	0.000535	0.000383
PCB 16	T		UG/KG	ND (0.000172)	0.000409
PCB 160	T		UG/KG	ND (0.000109)	ND (0.0000616)
PCB 161	T		UG/KG	ND (0.000106)	ND (0.0000598)
PCB 162	T		UG/KG	ND (0.000147)	ND (0.0000867)
PCB 164	T		UG/KG	0.00246	0.00147

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
PCB 165	T		UG/KG	ND (0.000113)	ND (0.0000638)
PCB 167	T	380	UG/KG	0.000815	0.000727
PCB 169	T	0.38	UG/KG	ND (0.000167)	ND (0.000104)
PCB 17	T		UG/KG	0.000357	0.000446
PCB 170	T	110	UG/KG	0.0171	0.00926
PCB 172	T		UG/KG	0.00326	0.00169
PCB 174	T		UG/KG	0.0154	0.0117
PCB 175	T		UG/KG	ND (0.000225)	0.000444
PCB 176	T		UG/KG	0.00149	0.00141
PCB 177	T		UG/KG	0.00922	0.00616
PCB 178	T		UG/KG	0.00308	0.00217
PCB 179	T		UG/KG	0.00493	0.00471
PCB 181	T		UG/KG	ND (0.00022)	ND (0.000161)
PCB 182	T		UG/KG	ND (0.000213)	ND (0.000156)
PCB 183	T		UG/KG	0.009	0.00667
PCB 184	T		UG/KG	ND (0.000134)	ND (0.0000747)
PCB 185	T		UG/KG	0.00149	0.00107
PCB 186	T		UG/KG	ND (0.00013)	ND (0.0000727)
PCB 187	T		UG/KG	0.0188	0.0138
PCB 188	T		UG/KG	ND (0.000121)	ND (0.0000678)
PCB 189	T	380	UG/KG	0.000626	0.000296
PCB 19	T		UG/KG	ND (0.000131)	ND (0.0000903)
PCB 190	T		UG/KG	0.00259	0.00183
PCB 191	T		UG/KG	0.00076	0.000363
PCB 192	T		UG/KG	ND (0.00018)	ND (0.000132)
PCB 194	T		UG/KG	0.00908	0.0054
PCB 195	T		UG/KG	0.00317	0.00217
PCB 196	T		UG/KG	0.0041	0.0028
PCB 197	T		UG/KG	ND (0.000124)	0.000221
PCB 2	T		UG/KG	ND (0.0000992)	ND (0.000104)
PCB 200	T		UG/KG	0.00131	0.00089
PCB 201	T		UG/KG	0.00133	0.0008
PCB 202	T		UG/KG	0.00204	0.00148
PCB 203	T		UG/KG	0.00586	0.0038
PCB 204	T		UG/KG	ND (0.000149)	ND (0.0000742)
PCB 205	T		UG/KG	ND (0.000157)	ND (0.000121)
PCB 206	T		UG/KG	0.0076	0.00464
PCB 207	T		UG/KG	0.00285	0.000651
PCB 208	T		UG/KG	0.00385	0.00154
PCB 209	T		UG/KG	0.609	0.0211
PCB 22	T		UG/KG	0.00039 B	0.000557 B
PCB 23	T		UG/KG	ND (0.000203)	ND (0.000123)
PCB 24	T		UG/KG	ND (0.000103)	ND (0.0000711)
PCB 25	T		UG/KG	ND (0.000177)	0.000144
PCB 27	T		UG/KG	ND (0.0000963)	ND (0.0000666)
PCB 3	T		UG/KG	0.000441	0.000522
PCB 31	T		UG/KG	0.00125 B	0.00137 B
PCB 32	T		UG/KG	0.000267	0.000323
PCB 34	T		UG/KG	ND (0.000197)	ND (0.000119)
PCB 35	T		UG/KG	0.00016	ND (0.000119)

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
PCB 36	T		UG/KG	ND (0.000185)	ND (0.000112)
PCB 37	T		UG/KG	0.000547	0.000883
PCB 38	T		UG/KG	ND (0.000204)	ND (0.000124)
PCB 39	T		UG/KG	ND (0.000186)	ND (0.000113)
PCB 4	T		UG/KG	ND (0.000194)	0.000304
PCB 41	T		UG/KG	ND (0.000209)	ND (0.000169)
PCB 42	T		UG/KG	0.000529	0.000511
PCB 43	T		UG/KG	ND (0.000227)	ND (0.000184)
PCB 45	T		UG/KG	ND (0.000208)	0.000221
PCB 46	T		UG/KG	ND (0.000205)	ND (0.000165)
PCB 48	T		UG/KG	0.000423	ND (0.000137)
PCB 5	T		UG/KG	0.00133 B	0.00127 B
PCB 51	T		UG/KG	ND (0.000149)	0.000181
PCB 52	T		UG/KG	0.00259	0.00323
PCB 54	T		UG/KG	ND (0.000122)	ND (0.0000795)
PCB 55	T		UG/KG	ND (0.000242)	ND (0.000178)
PCB 56	T		UG/KG	0.00108	0.000993
PCB 57	T		UG/KG	ND (0.000227)	ND (0.000167)
PCB 58	T		UG/KG	ND (0.000229)	ND (0.000168)
PCB 6	T		UG/KG	ND (0.00034)	ND (0.000209)
PCB 60	T		UG/KG	0.000653	0.00057
PCB 63	T		UG/KG	ND (0.000211)	ND (0.000155)
PCB 64	T		UG/KG	0.0011	0.000947
PCB 66	T		UG/KG	0.00208	0.00188
PCB 67	T		UG/KG	ND (0.000206)	ND (0.000151)
PCB 68	T		UG/KG	ND (0.000214)	ND (0.000157)
PCB 7	T		UG/KG	ND (0.00033)	ND (0.000202)
PCB 72	T		UG/KG	ND (0.000218)	ND (0.00016)
PCB 73	T		UG/KG	ND (0.000117)	ND (0.0000946)
PCB 77	T	110	UG/KG	0.000327	0.000487
PCB 78	T		UG/KG	ND (0.000233)	ND (0.000171)
PCB 79	T		UG/KG	ND (0.000195)	ND (0.000144)
PCB 8	T		UG/KG	0.000683	0.000847
PCB 80	T		UG/KG	ND (0.000205)	ND (0.00015)
PCB 81	T	38	UG/KG	ND (0.000217)	ND (0.00016)
PCB 82	T		UG/KG	ND (0.000211)	0.000826
PCB 83	T		UG/KG	ND (0.00022)	ND (0.000134)
PCB 84	T		UG/KG	0.00157	0.002
PCB 88	T		UG/KG	ND (0.000188)	ND (0.000114)
PCB 89	T		UG/KG	ND (0.000189)	ND (0.000115)
PCB 9	T		UG/KG	0.000345	0.000492
PCB 91	T		UG/KG	0.0009	0.000821
PCB 92	T		UG/KG	0.000555	0.00108
PCB 94	T		UG/KG	ND (0.000193)	ND (0.000117)
PCB 95	T		UG/KG	0.00449	0.00627
PCB 96	T		UG/KG	ND (0.0000942)	ND (0.0000492)
PCB 98	T		UG/KG	ND (0.000171)	ND (0.000104)
PCB 99	T		UG/KG	0.00138	0.00242
PCB-100/93	T		UG/KG	ND (0.000166)	ND (0.000101)
PCB-107/124	T		UG/KG	ND (0.000126)	ND (0.0000769)

Table 6-2a SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
PCB-108/119/86/97/125/87	T		UG/KG	0.00246	0.00401
PCB-113/90/101	T		UG/KG	0.0037	0.00769
PCB-116/85	T		UG/KG	0.000588	0.000928
PCB-128/166	T		UG/KG	0.00313	0.0022
PCB-13/12	T		UG/KG	ND (0.000351)	ND (0.000216)
PCB-139/140	T		UG/KG	0.000269	ND (0.0000762)
PCB-147/149	T		UG/KG	0.0217	0.0192
PCB-151/135	T		UG/KG	0.00805	0.00827
PCB-153/168	T		UG/KG	0.00962	0.0183
PCB-156/157	T		UG/KG	0.00129	0.00178
PCB-163/138/129	T		UG/KG	0.0195	0.0211
PCB-171/173	T		UG/KG	0.00503	0.00318
PCB-180/193	T		UG/KG	0.0331	0.0224
PCB-198/199	T		UG/KG	0.0106	0.00696
PCB-21/33	T		UG/KG	0.000836 B	0.000912 B
PCB-26/29	T		UG/KG	ND (0.000196)	0.000269
PCB-28/20	T		UG/KG	0.00133 B	0.00151 B
PCB-30/18	T		UG/KG	0.00109 B	0.000814 B
PCB-44/47/65	T		UG/KG	0.00252 B	0.00253 B
PCB-50/53	T		UG/KG	0.000309	0.000346
PCB-59/62/75	T		UG/KG	ND (0.000122)	ND (0.0000983)
PCB-61/70/74/76	T		UG/KG	0.00434	0.00389
PCB-69/49	T		UG/KG	0.00112	0.00107
PCB-71/40	T		UG/KG	0.000945	0.000791
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00756 B	0.00677 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.126	0.0872
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0905	0.0961
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.000441	0.000522
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0143	0.00683
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0375	0.0245
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.027	0.0442
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.018	0.0176
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00623 B	0.00763
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	0.9439474	0.31689225

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-3a SWMU 05
Waste Settling Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	990000	MG/KG	13600	11900	14600	13100	15700	9390	13200	14700	11900
ANTIMONY	T	410	MG/KG	2.61 J	ND (1.88) UJ	ND (1.18) UJ	ND (1.14) UJ	6.09 J	14.5 J	5.81 J	3.37 J	4.83 J
ARSENIC	T	11*	MG/KG	5.17	14.6	4.2 J	5.41 J	2.74	5.74	4.81	4.02	3.52 J
BARIUM	T	190000	MG/KG	71.6	379	66.8	44.8	75.5	177	81.1	78.8	84.1
BERYLLIUM	T	2000	MG/KG	0.705	0.676 J	0.71	0.66	0.631	0.409 J	0.495 J	0.574 J	0.478 J
CADMIUM	T	810	MG/KG	ND (0.171)	1.21	0.481 J	0.278 J	0.49 J	1.09	0.565 J	0.379 J	ND (0.167)
CALCIUM	T		MG/KG	2120 J	10700 J	1220	777	2630	4710	1670	1830	5320
CHROMIUM	T	1400	MG/KG	37	83.4	34.6 J	33.3 J	43.6	166	46.5	46.3	48.9 J
COBALT	T	300	MG/KG	8.26	6.3	9.7	8.07	ND (1.11)	ND (2.27)	ND (2.19)	ND (1.15)	6.77
COPPER	T	41000	MG/KG	85.4	92.4	41.7	21.1	486	90.3	48.9	33.5	137
IRON	T	720000	MG/KG	25300	7860	24000	22600	24800	25000	24100	26600	25900
LEAD	T	800	MG/KG	198	177	44.5	13.6	230	348	320	86.1	663
MAGNESIUM	T		MG/KG	1730	1500	2010	2210	1890	1040	1770	1680	1290
MANGANESE	T	23000	MG/KG	201 J	86.2 J	213	165	206	223	221	291	230 J
MERCURY	T	28	MG/KG	0.62	1.41	0.0655 J	0.0177 J	0.422 J	0.483 J	0.36 J	0.327 J	2.06
NICKEL	T	20000	MG/KG	19.9	11	15.7	16.3	22.6	23.6	27.2	16.3	38.4
POTASSIUM	T		MG/KG	1180 J	1730 J	1180 J	1980 J	1450 J	1130 J	1510 J	1980 J	1450 J
SELENIUM	T	5100	MG/KG	ND (1.2)	ND (1.84)	1.42 J	ND (1.12)	ND (1.14) UJ	ND (1.17) UJ	ND (1.13) UJ	ND (1.19) UJ	ND (1.17)
SILVER	T	5100	MG/KG	0.688	1.2	ND (0.201)	ND (0.194)	0.711	0.485 J	0.681	0.434 J	0.97
SODIUM	T		MG/KG	112 J	475	69.4 J	102 J	ND (43.5)	ND (44.7)	ND (42.9)	ND (45.3)	148
THALLIUM	T	66	MG/KG	ND (0.182) UJ	0.324 J	ND (0.175)	ND (0.174)	ND (0.175)	0.214 J	ND (0.176)	ND (0.177)	ND (0.179)
TITANIUM	T		MG/KG	2090	6230	1040	1010	2610	2450	2810	2030	2860
VANADIUM	T	7200	MG/KG	53.1	53.3	51.6	38.7	81.2 J	65.4 J	113 J	62.8 J	89.5
ZINC	T	310000	MG/KG	75.7	194	41.5	32.9	98.7 J	424 J	88.5 J	53.5 J	171
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (8)	ND (4)	ND (3)	ND (3)	ND (4)	ND (4)	ND (4)	ND (3)
ACETONE	T	610000000	UG/KG	29	81	29	ND (8)	41	83	51	20 J	26
BENZENE	T	5600	UG/KG	ND (0.5)	ND (1)	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.6)	ND (0.6)	ND (0.6)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (1)	3 J	ND (1)	ND (1)	4 J	1 J	ND (1)	2 J	1 J
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (5)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (5)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (5)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	11 J	ND (5)	ND (4)	ND (4)	7 J	ND (5)	ND (5)	ND (4)

Table 6-3a SWMU 05
Waste Settling Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (8)	ND (4)	ND (3)	ND (3)	ND (4)	ND (4)	ND (4)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (5)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (110)	ND (290)	ND (130)	ND (120)	ND (120)	ND (140)	ND (130)	ND (130)	ND (110)
STYRENE	T	38000000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	2 J	ND (1)	ND (1)	ND (1)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	T	2600000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
1,3-DICHLOROBENZENE	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (83)	ND (130)	ND (80) UJ	ND (78) UJ	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (42)	ND (63)	ND (40) UJ	ND (39) UJ	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (830)	ND (1300)	ND (800)	ND (780)	ND (780)	ND (810)	ND (790)	ND (820)	ND (800)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (42)	95 J	ND (40)	ND (39)	ND (39)	47 J	ND (39)	ND (41)	ND (40)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
2-NITROANILINE	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2-NITROPHENOL	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (120)	ND (190)	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)
3-NITROANILINE	T	82000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (210)	ND (320)	ND (200)	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4-CHLOROANILINE	T	32000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (83)	760	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4-NITROANILINE	T	82000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4-NITROPHENOL	T		UG/KG	ND (210)	ND (320)	ND (200)	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)
ACENAPHTHENE	T	33000000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	210	170 J	ND (41)	120 J
ACENAPHTHYLENE	T		UG/KG	44 J	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
ANTHRACENE	T	170000000	UG/KG	ND (42)	65 J	ND (40)	ND (39)	ND (39)	520	430	ND (41)	160 J
BENZO(A)ANTHRACENE	T	2100	UG/KG	100 J	110 J	ND (40)	ND (39)	74 J	1300	2100	64 J	320
BENZO(B)FLUORANTHENE	T	2100	UG/KG	110 J	130 J	ND (40)	ND (39)	96 J	1500	2300	80 J	440
BENZO(G,H,I)PERYLENE	T		UG/KG	64 J	ND (63)	ND (40)	ND (39)	39 J	760	1000	ND (41)	200
BENZO(K)FLUORANTHENE	T	21000	UG/KG	52 J	ND (63)	ND (40)	ND (39)	59 J	640	1000	ND (41)	190 J
BENZO[A]PYRENE	T	210	UG/KG	85 J	86 J	ND (40)	ND (39)	62 J	1100	1700	44 J	310
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (83)	ND (130)	ND (80)	690	ND (78)	300 J	570	660	ND (80)

Table 6-3a SWMU 05
Waste Settling Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
CARBAZOLE	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	260	120 J	ND (41)	82 J
CHRYSENE	T	210000	UG/KG	120 J	160 J	ND (40)	ND (39)	83 J	1200	1800	64 J	330
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	130 J	220	ND (41)	41 J
DIBENZOFURAN	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	120 J	65 J	ND (41)	48 J
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
DIMETHYL PHTHALATE	T		UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
FLUORANTHENE	T	22000000	UG/KG	140 J	250 J	ND (40)	ND (39)	140 J	2400	3100	130 J	660
FLUORENE	T	22000000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	260	150 J	ND (41)	79 J
HEXACHLOROBENZENE	T	1100	UG/KG	110 J	2200	ND (40)	ND (39)	47 J	ND (40)	ND (39)	ND (41)	ND (40)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (210)	ND (320)	ND (200)	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)
HEXACHLOROETHANE	T	120000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	52 J	ND (63)	ND (40)	ND (39)	ND (39)	640	970	ND (41)	190 J
ISOPHORONE	T	1800000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
NAPHTHALENE	T	20000	UG/KG	ND (42)	130 J	ND (40)	ND (39)	ND (39)	75 J	ND (39)	ND (41)	ND (40)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
NITROBENZENE	T	280000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (42)	ND (63)	170 J	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
PCN-2	T	82000000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (210)	ND (320)	ND (200)	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)
PHENANTHRENE	T		UG/KG	120 J	230 J	ND (40)	ND (39)	81 J	2300	1600	130 J	620
PHENOL	T	180000000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
PYRENE	T	17000000	UG/KG	170 J	330	ND (40)	ND (39)	120 J	2200	3000	120 J	580
MISCELLANEOUS (UG/KG)												
CYANIDE	T	20000000	UG/KG	ND (220)	ND (340)	ND (210)	ND (200)	ND (210)	ND (220)	ND (210)	ND (210)	ND (220)
PERCENT MOISTURE	T		%	19.8	47.3	16.2	14	14.3	17.3	15.6	18.4	16.9
PH	T		STD UNITS	7	4.12	5.84	7.64	6.87	6.95	7.29	7.37	6.98
TOTAL ORGANIC CARBON	T		UG/KG	15400000	32200000	ND (447000)	ND (302000)	4420000	13700000	3320000	1330000	16000000
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.223	0.246	0.0782	0.0834	0.166	0.485	0.242	0.122	0.378
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.055	0.9	0.0163	0.0026	0.0858	0.227	0.0668	0.0719	0.259
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.012	0.162	0.00434	0.000801 J	0.0225	0.0974	0.0318	0.0477	0.0312
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.00218 J	0.0053	0.00114 J	0.000863 J	0.00341	0.0049	0.00226 J	0.00197 J	0.0108
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.00946	0.115	0.00371	0.000707 J	0.0171	0.103	0.0344	0.0334	0.065
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.00687	0.00887	0.00191 J	0.00138 J	0.00641	0.0165	0.00751	0.00408	0.0223
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	0.00448	0.0748	0.00139 J	0.000247 J	0.0123	0.0156	0.00704	0.00956	0.05
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.00576	0.00967	0.00305	0.00231 J	0.00687	0.00958	0.00501	0.00377	0.0168
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	0.00224 J	0.0335	0.000826 J	ND (0.00028)	0.00465	ND (0.000506)	0.00565	0.00826	0.0185
1,2,3,7,8-PECDD	T	0.02	UG/KG	0.00133 J	0.00335	0.000562 EMPC J	0.000412 EMPC J	0.00329	0.00266	0.00157 J	0.00153 J	0.00981
1,2,3,7,8-PECDF	T	0.44	UG/KG	0.00287	0.0363	0.00122 J	ND (0.000244) UJ	0.00961	0.0164	0.00749	0.00862	0.0253
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	0.0047	0.0631	0.00134 J	ND (0.000244) UJ	0.0126	0.0143	0.00704	0.00868	0.0554
2,3,4,7,8-PECDF	T	0.044	UG/KG	0.00314	0.0335	0.00128 J	ND (0.000244) UJ	0.0151	0.0142	0.00633	0.0076	0.0413
2,3,7,8-TCDD	T	0.018	UG/KG	0.000488 J	0.000674 J	0.000244 J	0.00013 EMPC J	0.00108 J	0.00143 J	0.00073 J	0.00219 J	0.00221 J
2,3,7,8-TCDF	T	0.13	UG/KG	0.00193 J	0.0158 J	0.00153	0.000172 J	0.00752	0.00906	0.0056	0.00563	0.0227 J
OCDD	T	61	UG/KG	6.59	8.6	4.32	4.59	5.81	5.75	6.97	8.79	10.4 J
OCDF	T	44	UG/KG	0.939	20.4 J	0.37	0.0456	4.28	11.2 J	1.21	1.12	0.818
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	1.28E-02	7.07E-02	5.55E-03	3.48E-03	2.31E-02	4.53E-02	2.46E-02	2.11E-02	8.94E-02

Table 6-3a SWMU 05
Waste Settling Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)												
PCB 1	T		UG/KG	0.00579	0.0632	ND (0.00042)	0.000858	0.00475	0.0347	0.0281	0.0524	0.0468
PCB 10	T		UG/KG	0.00124	ND (0.00269)	ND (0.0000801)	ND (0.000178)	0.000432	ND (0.00379)	ND (0.000128)	0.00955	0.00417
PCB 102	T		UG/KG	0.0274	ND (0.0165)	0.00754	0.00109	0.0283	0.205	0.718	0.0853	4.69
PCB 103	T		UG/KG	0.00551	ND (0.0158)	0.00222	ND (0.00013)	0.0113	0.0369	0.152	0.0279	0.794
PCB 104	T		UG/KG	ND (0.00012)	ND (0.00612)	ND (0.0000429)	ND (0.000054)	ND (0.0000769)	ND (0.00331)	0.000831	ND (0.000413)	0.00335
PCB 105	T	380	UG/KG	0.346	0.174	0.198	0.0167	0.519	2.15	19.7	1.25	86.4
PCB 106	T		UG/KG	ND (0.000218)	ND (0.0132)	ND (0.000385)	ND (0.000106)	ND (0.000173)	ND (0.00429)	ND (0.000314)	ND (0.000589)	ND (0.00432)
PCB 109	T		UG/KG	0.0623	ND (0.0123)	0.0263	0.00268	0.0938	0.335	2.66	0.19	12.8
PCB 11	T		UG/KG	0.0115 B	0.0411	0.0119 B	0.00594 B	0.0293	0.0681	0.0611	0.0193	0.045
PCB 110	T		UG/KG	1.58	0.606	0.559	0.0653	2.63	10.4	49.7	3.77	260
PCB 111	T		UG/KG	0.000486	ND (0.0125)	0.000394	ND (0.000101)	0.00119	ND (0.00409)	ND (0.000299)	0.00182	ND (0.00391)
PCB 112	T		UG/KG	ND (0.000211)	ND (0.0128)	ND (0.000382)	ND (0.000105)	ND (0.000171)	ND (0.00426)	ND (0.000312)	ND (0.000585)	ND (0.00401)
PCB 114	T	380	UG/KG	0.0161	ND (0.0132)	0.00887	0.000912	0.021	0.0946	1.08	0.0676	5.18
PCB 115	T		UG/KG	ND (0.000209)	ND (0.0127)	ND (0.000371)	ND (0.000102)	ND (0.000166)	ND (0.00414)	0.66	ND (0.000568)	ND (0.00394)
PCB 117	T		UG/KG	0.0183	ND (0.0128)	0.00738	0.00066	0.0491	0.132	0.922	0.434	5.21
PCB 118	T	380	UG/KG	0.837	0.362	0.422	0.0385	1.32	4.48	45.9	2.78	201
PCB 120	T		UG/KG	ND (0.000206)	ND (0.0125)	0.00142	ND (0.000102)	0.00727	0.0129	ND (0.000303)	0.0137	ND (0.00398)
PCB 121	T		UG/KG	ND (0.000206)	ND (0.0125)	ND (0.000375)	ND (0.000103)	0.000449	ND (0.00418)	ND (0.000306)	ND (0.000574)	ND (0.00382)
PCB 122	T		UG/KG	0.0114	ND (0.0152)	0.00546	ND (0.000108)	0.016	0.0885	0.486	0.0359	2.47
PCB 123	T	380	UG/KG	0.0175	ND (0.0126)	0.00934	0.000833	0.0281	0.147	0.743	0.0556	3.42
PCB 126	T	0.11	UG/KG	0.00808	ND (0.0166)	0.00328	0.000425	0.00746	0.0396	0.0312	0.0129	^0.148
PCB 127	T		UG/KG	0.00215	ND (0.0126)	ND (0.000357)	ND (0.0000923)	ND (0.000155)	ND (0.00411)	ND (0.00031)	ND (0.000527)	ND (0.0048)
PCB 130	T		UG/KG	0.128	0.0701	0.0451	0.00541	0.18	1.04	3.34	0.321	13.8
PCB 131	T		UG/KG	0.0273	ND (0.0103)	0.00726	0.000927	0.0376	0.146	0.846	0.0641	3.62
PCB 132	T		UG/KG	0.748	0.556	0.215	0.0308	0.89	5.03	16.3	1.64	68.1
PCB 133	T		UG/KG	0.0289	0.0362	0.0124	0.00138	0.0366	0.215	0.515	0.0664	1.98
PCB 134	T		UG/KG	0.137	0.0992	0.0431	0.00504	0.171	0.796	3.13	0.297	13
PCB 136	T		UG/KG	0.243	0.281	0.0733	0.0123	0.336	1.66	4.92	0.544	23.3
PCB 137	T		UG/KG	0.0644	ND (0.00792)	ND (0.0000857)	0.00276	0.111	0.695	3.02	0.202	14.8
PCB 14	T		UG/KG	ND (0.00017)	0.0144	ND (0.000202)	ND (0.000227)	ND (0.000151)	ND (0.00688)	ND (0.000206)	ND (0.000296)	ND (0.00106)
PCB 141	T		UG/KG	0.454	0.445	0.203	0.0256	0.459	4.06	8.2	1.02	29.3
PCB 142	T		UG/KG	ND (0.000227)	ND (0.0101)	ND (0.000104)	ND (0.000112)	ND (0.000112)	ND (0.00541)	ND (0.000222)	ND (0.00086)	ND (0.00176)
PCB 143	T		UG/KG	ND (0.000199)	ND (0.00886)	ND (0.0000902)	ND (0.0000967)	ND (0.0000971)	ND (0.00468)	ND (0.000192)	ND (0.000744)	ND (0.00153)
PCB 144	T		UG/KG	0.119	0.134	0.0321	0.00507	0.109	0.735	1.75	0.201	6.94
PCB 145	T		UG/KG	ND (0.000138)	ND (0.00542)	ND (0.0000612)	ND (0.0000761)	0.00111	ND (0.00374)	0.0205	ND (0.000656)	0.145
PCB 146	T		UG/KG	0.322	0.289	0.119	0.0154	0.364	2.63	5.23	0.684	20.3
PCB 148	T		UG/KG	ND (0.000214)	ND (0.00955)	0.000942	ND (0.000101)	0.00205	ND (0.00488)	0.0227	0.00465	0.0874
PCB 15	T		UG/KG	0.11	0.0778	0.0267	0.00582	0.0493	0.408	0.635	0.621	0.225
PCB 150	T		UG/KG	0.00198	ND (0.00522)	0.000562	ND (0.0000725)	0.00267	0.011	0.0377	0.00375	0.183
PCB 152	T		UG/KG	0.00121	ND (0.00513)	0.000363	ND (0.0000709)	0.00253	0.00763	0.0431	0.00336	0.236
PCB 154	T		UG/KG	0.0166	ND (0.00824)	0.00564	0.000581	0.0218	0.078	0.315	0.0408	1.31
PCB 155	T		UG/KG	ND (0.000133)	ND (0.00522)	ND (0.0000585)	ND (0.0000728)	ND (0.0000722)	ND (0.00358)	ND (0.000146)	ND (0.000627)	ND (0.0013)
PCB 158	T		UG/KG	0.214	0.154	0.0778	0.0103	0.263	1.67	5.57	0.488	24.1
PCB 159	T		UG/KG	0.0286	0.0396	0.0115	0.00201	0.0242	0.289	0.181	0.0572	0.468
PCB 16	T		UG/KG	0.0864	0.0441	0.0144	0.00304	0.0181	0.149	0.302	0.617	0.134
PCB 160	T		UG/KG	ND (0.000148)	ND (0.0066)	ND (0.0000728)	ND (0.0000781)	ND (0.0000785)	ND (0.00378)	ND (0.000155)	ND (0.000601)	ND (0.00145)
PCB 161	T		UG/KG	ND (0.000146)	ND (0.00651)	ND (0.0000689)	ND (0.0000738)	ND (0.0000742)	ND (0.00357)	ND (0.000146)	ND (0.000568)	ND (0.00127)
PCB 162	T		UG/KG	0.00922	ND (0.0128)	0.00283	0.000328	0.00957	0.053	0.2	0.0177	0.869
PCB 164	T		UG/KG	0.167	0.121	0.081	0.00846	0.232	1.49	3.29	0.357	12.1

Table 6-3a SWMU 05
Waste Settling Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.00017)	ND (0.00756)	ND (0.0000753)	ND (0.0000807)	0.000769	ND (0.00391)	ND (0.00016)	ND (0.000621)	ND (0.00136)
PCB 167	T	380	UG/KG	0.0928	0.0588	0.0389	0.00426	0.125	0.77	2.7	0.258	10.7
PCB 169	T	0.38	UG/KG	0.00675	ND (0.0198)	0.00271	ND (0.000147)	0.0063	0.0572	0.0436	0.015	0.0966
PCB 17	T		UG/KG	0.0955	0.0419	0.0164	0.00334	0.0212	0.131	0.287	0.552	0.155
PCB 170	T	110	UG/KG	0.83	0.738	0.283	0.0457	0.665	7.22	6.45	1.55	20.5
PCB 172	T		UG/KG	0.158	0.5	0.0545	0.00794	0.12	1.24	0.954	0.268	2.98
PCB 174	T		UG/KG	0.855	1.17	0.284	0.0475	0.669	7.15	5.3	1.7	14.5
PCB 175	T		UG/KG	0.0348	0.164	0.0116	0.00185	0.0285	0.242	0.251	0.0687	0.692
PCB 176	T		UG/KG	0.0897	0.14	0.0314	0.00507	0.0803	0.752	0.608	0.155	2.04
PCB 177	T		UG/KG	0.486	0.543	0.169	0.0264	0.4	4.11	3.29	0.975	8.72
PCB 178	T		UG/KG	0.162	0.572	0.0724	0.00988	0.146	1.52	0.82	0.28	2.39
PCB 179	T		UG/KG	0.354	0.582	0.123	0.0195	0.295	2.99	1.73	0.551	5.14
PCB 181	T		UG/KG	0.00779	ND (0.0137)	0.0153	ND (0.000179)	0.00692	0.0347	0.142	0.0137	0.49
PCB 182	T		UG/KG	ND (0.000799)	0.0897	0.00141	ND (0.00017)	0.00318	0.0182	0.039	0.00928	0.187
PCB 183	T		UG/KG	0.502	0.977	0.162	0.026	0.381	3.36	3.12	0.882	8.83
PCB 184	T		UG/KG	ND (0.00017)	ND (0.00267)	0.000586	ND (0.000109)	ND (0.0000917)	ND (0.00351)	ND (0.000164)	ND (0.000399)	0.0246
PCB 185	T		UG/KG	0.11	0.202	0.0307	0.00479	0.0798	0.784	0.516	0.188	1.4
PCB 186	T		UG/KG	ND (0.000162)	0.0167	ND (0.0000693)	ND (0.000108)	ND (0.0000909)	ND (0.00348)	ND (0.000163)	ND (0.000396)	0.0179
PCB 187	T		UG/KG	1.24	2.85	0.448	0.0638	0.933	9.7	5.76	2.23	14
PCB 188	T		UG/KG	ND (0.000156)	0.0218	0.00069	ND (0.0000997)	ND (0.0000836)	ND (0.0032)	ND (0.00015)	ND (0.000364)	0.0152
PCB 189	T	380	UG/KG	0.0325	0.0745	0.0102	0.00151	0.0264	0.21	0.252	0.0547	0.967
PCB 19	T		UG/KG	0.0219	0.00779	0.00344	0.00082	0.0193	0.0376	0.128	0.342	0.0462
PCB 190	T		UG/KG	0.162	0.16	0.0573	0.00937	0.118	1.41	0.999	0.259	3.36
PCB 191	T		UG/KG	0.0353	0.055	0.0101	0.00169	0.0256	0.24	0.214	0.0524	0.789
PCB 192	T		UG/KG	ND (0.000795)	ND (0.0128)	ND (0.00031)	ND (0.000145)	ND (0.000275)	ND (0.0056)	ND (0.0011)	ND (0.00105)	ND (0.00607)
PCB 194	T		UG/KG	0.517	4.13	0.227	0.0291	0.437	4.03	1.63	0.88	3.66
PCB 195	T		UG/KG	0.179	0.795	0.067	0.01	0.148	1.67	0.623	0.322	1.42
PCB 196	T		UG/KG	0.243	5.7	0.094	0.0149	0.191	1.99	0.589	0.304	1.98
PCB 197	T		UG/KG	0.0174	0.461	0.00539	0.000879	ND (0.000201)	0.13	0.0363	0.024	0.113
PCB 2	T		UG/KG	0.0117	0.0956	0.00227	0.000957	0.00923	0.0209	0.012	0.0222	0.0889
PCB 200	T		UG/KG	0.0642	0.611	0.0282	0.00423	0.0789	0.641	0.215	0.107	0.506
PCB 201	T		UG/KG	0.0735	2.33	0.0271	0.0043	0.0571	0.502	0.196	0.112	0.478
PCB 202	T		UG/KG	0.178	9.73	0.0725	0.00936	0.128	0.994	0.421	0.252	0.701
PCB 203	T		UG/KG	0.423	9.35	0.177	0.0236	0.321	2.98	0.889	0.442	2.64
PCB 204	T		UG/KG	ND (0.000257)	0.0979	ND (0.000122)	ND (0.000157)	ND (0.000234)	ND (0.00594)	ND (0.000792)	0.000935	ND (0.00208)
PCB 205	T		UG/KG	0.0227	0.34	0.00952	0.0014	0.019	0.229	0.0744	0.0373	0.169
PCB 206	T		UG/KG	1.02	212	0.447	0.0566	0.559	2.83	1.35	0.923	2.06
PCB 207	T		UG/KG	0.0866	14.5	0.0304	0.00592	0.064	0.417	0.116	0.0909	0.186
PCB 208	T		UG/KG	0.336	88.4	0.119	0.0218	0.199	1.13	0.428	0.308	0.463
PCB 209	T		UG/KG	5.7	298	1.66	0.213	12.5	99	7.43	3.77	7.5
PCB 22	T		UG/KG	0.141	0.0624	0.0294	0.006	0.0387	0.259	0.476	0.668	0.202
PCB 23	T		UG/KG	ND (0.000243)	ND (0.00526)	ND (0.000131)	ND (0.000139)	0.000213	ND (0.00316)	ND (0.000685)	0.00158	ND (0.00263)
PCB 24	T		UG/KG	0.00283	ND (0.00375)	0.000585	ND (0.0000771)	0.000698	0.00552	0.00887	0.0136	ND (0.00172)
PCB 25	T		UG/KG	0.0249	ND (0.00483)	0.0112	0.00139	0.00871	0.056	0.12	0.126	0.0689
PCB 27	T		UG/KG	0.0168	ND (0.00358)	0.00348	0.000702	0.011	0.0256	0.0656	0.129	0.0304
PCB 3	T		UG/KG	0.0148	0.108	0.00446	0.0018	0.0138	0.0563	0.045	0.108	0.0961
PCB 31	T		UG/KG	0.288	0.212	0.0852	0.0142	0.0869	0.665	1.33	1.42	1.43
PCB 32	T		UG/KG	0.0876	0.047	0.0183	0.0032	0.0465	0.14	0.329	0.58	0.148
PCB 34	T		UG/KG	ND (0.00024)	ND (0.00519)	ND (0.00013)	ND (0.000137)	0.000454	ND (0.00313)	0.0064	0.00749	ND (0.00258)
PCB 35	T		UG/KG	0.00839	0.0237	0.0022	ND (0.000138)	0.00615	0.0333	0.0301	0.0404	0.036

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Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.000237)	ND (0.00514)	ND (0.000124)	ND (0.000131)	ND (0.000129)	ND (0.00299)	ND (0.000648)	ND (0.000791)	ND (0.00267)
PCB 37	T		UG/KG	0.18	0.0752	0.0585	0.00891	0.0857	0.59	1.04	0.979	0.349
PCB 38	T		UG/KG	ND (0.000249)	ND (0.00539)	ND (0.000131)	ND (0.000138)	ND (0.000136)	ND (0.00315)	ND (0.000683)	0.00151	ND (0.00295)
PCB 39	T		UG/KG	ND (0.000235)	ND (0.00509)	ND (0.00012)	ND (0.000126)	0.0018	ND (0.00289)	0.0128	0.0115	0.0207
PCB 4	T		UG/KG	0.0244	0.0157	0.00636	0.00141	0.00706	0.0692	0.119	0.133	0.064
PCB 41	T		UG/KG	0.0251	ND (0.00855)	0.00823	0.00146	0.00548	0.0725	0.0896	0.202	0.111
PCB 42	T		UG/KG	0.0786	0.0819	0.0409	0.00511	0.045	0.279	0.835	0.773	2.04
PCB 43	T		UG/KG	0.00829	ND (0.00904)	0.00322	0.000544	0.00321	ND (0.00537)	0.0781	0.11	0.195
PCB 45	T		UG/KG	0.0497	0.0412	0.0147	0.00264	0.0288	0.294	0.506	0.612	0.472
PCB 46	T		UG/KG	0.0201	0.0189	0.00563	0.00114	0.012	0.105	0.198	0.255	0.229
PCB 48	T		UG/KG	0.0444	0.0628	0.0166	0.00266	0.0139	0.152	0.336	0.422	0.91
PCB 5	T		UG/KG	0.00126	0.0125	0.0021 B	0.00149 B	0.00182 B	ND (0.00836)	0.00691	0.0105	0.00904
PCB 51	T		UG/KG	0.0115	0.0147	0.00463	0.000779	0.00935	0.0964	0.136	0.133	0.0899
PCB 52	T		UG/KG	0.548	0.391	0.205	0.0253	0.479	1.7	19.2	2.44	93.7
PCB 54	T		UG/KG	0.000799	ND (0.00506)	0.000157	ND (0.0000811)	0.00115	0.00775	0.00818	0.00973	0.00547
PCB 55	T		UG/KG	0.00762	ND (0.0105)	ND (0.000573)	ND (0.000254)	ND (0.00111)	ND (0.00973)	ND (0.0305)	0.0319	ND (0.00946)
PCB 56	T		UG/KG	0.169	0.177	0.098	0.00976	0.0869	0.611	1.83	0.86	7.69
PCB 57	T		UG/KG	0.00143	ND (0.0104)	ND (0.000551)	ND (0.000244)	ND (0.00107)	ND (0.00936)	ND (0.0293)	ND (0.0024)	ND (0.00904)
PCB 58	T		UG/KG	ND (0.000443)	ND (0.0104)	ND (0.000554)	ND (0.000245)	ND (0.00108)	ND (0.0094)	ND (0.0295)	ND (0.00241)	ND (0.00903)
PCB 6	T		UG/KG	0.0139	0.0224	0.0123	0.00139	0.00733	0.0571	0.0927	0.104	0.0427
PCB 60	T		UG/KG	0.0961	0.117	0.0552	0.00554	0.0381	0.309	0.735	0.486	3.13
PCB 63	T		UG/KG	0.0121	ND (0.00952)	0.00724	0.000641	0.00601	0.0399	0.152	0.0643	0.711
PCB 64	T		UG/KG	0.144	0.155	0.0826	0.0101	0.117	0.7	2.56	0.921	9.78
PCB 66	T		UG/KG	0.358	0.368	0.202	0.0181	0.233	1.3	4.66	1.81	20.3
PCB 67	T		UG/KG	0.0103	ND (0.00947)	0.00407	0.000504	0.00447	0.0409	0.0444	0.054	ND (0.00834)
PCB 68	T		UG/KG	0.00181	ND (0.00926)	0.00154	ND (0.000224)	0.0054	ND (0.00857)	0.0165	0.0114	ND (0.00783)
PCB 7	T		UG/KG	0.00151	ND (0.00353)	0.000935	ND (0.000266)	0.000857	0.01	0.0122	0.0186	0.00952
PCB 72	T		UG/KG	0.00221	ND (0.00979)	0.00203	ND (0.000233)	0.00581	0.0143	0.0245	0.0199	ND (0.0084)
PCB 73	T		UG/KG	ND (0.000193)	ND (0.00528)	0.000461	ND (0.000126)	0.000673	ND (0.00298)	ND (0.000123)	ND (0.000298)	ND (0.00106)
PCB 77	T	110	UG/KG	0.0592	0.068	0.033	0.00287	0.0357	0.31	0.402	0.243	0.433
PCB 78	T		UG/KG	ND (0.000444)	ND (0.0104)	ND (0.000551)	ND (0.000244)	0.00116	ND (0.00935)	ND (0.0293)	ND (0.0024)	ND (0.0105)
PCB 79	T		UG/KG	0.00723	ND (0.00887)	ND (0.000458)	ND (0.000203)	0.0115	ND (0.00778)	0.424	ND (0.002)	1.14
PCB 8	T		UG/KG	0.0465	0.0571	0.0282	0.00503	0.0278	0.302	0.481	0.614	0.254
PCB 80	T		UG/KG	ND (0.000389)	ND (0.00911)	ND (0.000493)	ND (0.000219)	ND (0.000959)	ND (0.00838)	ND (0.0263)	ND (0.00215)	ND (0.00865)
PCB 81	T	38	UG/KG	ND (0.000422)	ND (0.00989)	ND (0.00053)	ND (0.000235)	ND (0.00103)	ND (0.00903)	ND (0.0283)	ND (0.00231)	ND (0.00995)
PCB 82	T		UG/KG	0.122	0.0615	0.0471	0.00527	0.137	0.677	5.28	0.431	27.9
PCB 83	T		UG/KG	0.0738	ND (0.0208)	0.0212	0.00212	0.0866	0.365	1.98	ND (0.000948)	9.87
PCB 84	T		UG/KG	0.316	0.122	0.0843	0.012	0.376	1.6	10.8	0.973	63.8
PCB 88	T		UG/KG	ND (0.000312)	ND (0.019)	ND (0.000595)	ND (0.000164)	ND (0.000267)	ND (0.00664)	ND (0.000486)	ND (0.000912)	ND (0.00585)
PCB 89	T		UG/KG	0.00979	ND (0.018)	0.00417	0.000499	0.00903	0.0937	0.282	0.0524	1.55
PCB 9	T		UG/KG	0.00428 B	0.0168	0.0018	0.000856	0.00185	0.0174	0.0199	0.0238	0.0165
PCB 91	T		UG/KG	0.144	0.0558	0.0458	0.0054	0.227	1.16	4.38	0.395	25.1
PCB 92	T		UG/KG	0.206	0.11	0.0687	0.00816	0.276	1.16	7.3	ND (0.000819)	37.2
PCB 94	T		UG/KG	0.00424	ND (0.0182)	0.00121	ND (0.000154)	0.00513	0.0387	0.113	0.0161	0.632
PCB 95	T		UG/KG	1.1	0.638	0.303	0.0419	1.35	5.77	29.8	2.51	177
PCB 96	T		UG/KG	0.00603	ND (0.00685)	0.00157	0.000284	0.00947	0.077	0.186	0.0286	1.26
PCB 98	T		UG/KG	ND (0.000272)	ND (0.0165)	ND (0.000591)	ND (0.000162)	ND (0.000265)	ND (0.00659)	ND (0.000482)	ND (0.000905)	ND (0.00478)
PCB 99	T		UG/KG	0.402	0.165	0.186	0.0175	0.731	2.4	19.3	1.33	91.9
PCB-100/93	T		UG/KG	0.00624	ND (0.0164)	0.00176	0.000271	0.00917	0.0635	0.142	0.0233	0.807
PCB-107/124	T		UG/KG	0.0439	ND (0.0128)	0.0184	0.00177	0.062	0.259	1.88	0.122	8.79

Table 6-3a SWMU 05
Waste Settling Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	0.686	0.33	0.248	0.0271	0.868	3.07	31.1	2.04	164
PCB-113/90/101	T		UG/KG	1.13	0.811	0.369	0.0456	1.37	5.07	42.3	2.93	221
PCB-116/85	T		UG/KG	0.171	0.078	0.0697	0.00728	0.224	1.16	6.7	ND (0.000699)	33.7
PCB-128/166	T		UG/KG	0.356	0.117	0.112	0.0118	0.501	2.65	10.4	0.943	47.7
PCB-13/12	T		UG/KG	0.0108	0.0804	0.016	ND (0.000272)	0.0135	0.0577	0.0568	0.0677	0.0816
PCB-139/140	T		UG/KG	0.031	ND (0.00923)	0.00953	0.00116	0.0521	0.215	1.08	0.072	4.41
PCB-147/149	T		UG/KG	1.99	1.84	0.603	0.0867	1.94	14.1	28.5	3.54	111
PCB-151/135	T		UG/KG	0.814	0.904	0.26	0.0377	0.802	6.4	10.2	1.41	37.8
PCB-153/168	T		UG/KG	1.92	1.79	0.702	0.0957	1.81	14.8	30.9	3.74	119
PCB-156/157	T		UG/KG	0.221	0.137	0.0918	0.0098	0.286	1.64	8.88	0.797	34.3
PCB-163/138/129	T		UG/KG	2.34	1.61	0.876	0.117	2.88	20.7	55.5	5.41	216
PCB-171/173	T		UG/KG	0.263	0.305	0.0785	0.0127	0.207	1.88	2.23	0.511	6.78
PCB-180/193	T		UG/KG	2.1	2.62	0.693	0.106	1.46	15.3	9.83	3.15	31.6
PCB-198/199	T		UG/KG	0.776	28.2	0.374	0.0456	0.602	5.38	1.42	0.813	4.54
PCB-21/33	T		UG/KG	0.154	0.1	0.0439	0.00922	0.0472	0.371	0.692	0.933	0.354
PCB-26/29	T		UG/KG	0.0521	0.0188	0.0198	0.0027	0.0168	0.113	0.214	0.242	0.109
PCB-28/20	T		UG/KG	0.408	0.206	0.0898	0.017	0.125	0.741	1.61	1.87	0.665
PCB-30/18	T		UG/KG	0.19	0.132	0.0391	0.00719	0.0516	0.297	0.684	1.09	0.401
PCB-44/47/65	T		UG/KG	0.318	0.303	0.153	0.018	0.218	1.12	7.57	2.28	34.7
PCB-50/53	T		UG/KG	0.044	0.0462	0.0217	0.00339	0.04	0.344	0.729	0.493	1.63
PCB-59/62/75	T		UG/KG	0.0261	0.0263	0.0145	0.00188	0.0194	0.142	0.242	0.229	0.251
PCB-61/70/74/76	T		UG/KG	0.74	0.68	0.362	0.0348	0.471	2.58	17.3	3.03	92.6
PCB-69/49	T		UG/KG	0.185	0.176	0.101	0.0104	0.137	0.715	4.1	1.35	16.8
PCB-71/40	T		UG/KG	0.123	0.148	0.0617	0.00853	0.0621	0.509	1.52	1.05	4.24
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.225	0.338	0.106	0.0219 B	0.139	0.99	1.48	1.62	0.751
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	7.43	11.8	2.54	0.389	5.64	58.2	42.5	12.9	125
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	10.5	8.69	3.63	0.49	11.7	81.9	205	22.2	816
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0323	0.267	0.00673	0.00362	0.0277	0.112	0.0851	0.182	0.232
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	1.44	315	0.597	0.0844	0.822	4.38	1.89	1.32	2.71
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	2.49	61.8	1.08	0.143	1.98	18.5	6.09	3.29	16.2
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	7.35	3.51	2.72	0.302	10.5	41.1	284	19.6	1450
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	3.09	2.88	1.5	0.164	2.09	11.4	63.6	17.9	291
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	1.76	0.97	0.436	0.0777	0.586	3.61	7.33	9.63	4.15
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	40	703	14	2	46	319	620	92	2710

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-3a SWMU 05
Waste Settling Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)											
ALUMINUM	T	990000	MG/KG	9870	10800	6270	14400	4420	15500	10300	2290
ANTIMONY	T	410	MG/KG	29.9 J	ND (1.19) UJ	4.26 J	ND (1.11) UJ	7.88 J	ND (1.11) UJ	ND (1.2) UJ	ND (19.6) UJ
ARSENIC	T	11*	MG/KG	5.61 J	4.01	3.89	3.21 J	5.25 J	6.08	2.39	1.74 J
BARIUM	T	190000	MG/KG	231	56.7	52.3	49.5	242	52	80.8	80.8
BERYLLIUM	T	2000	MG/KG	0.373 J	0.484 J	0.306 J	0.681	0.232 J	0.875	0.491 J	0.963 J
CADMIUM	T	810	MG/KG	ND (0.195)	ND (0.167)	ND (0.162)	ND (0.156)	ND (0.183)	ND (0.156)	ND (0.169)	0.613 J
CALCIUM	T		MG/KG	1910	1570 J	2120 J	889	1510	1140 J	9850 J	1010
CHROMIUM	T	1400	MG/KG	110 J	34.6	42	32.2 J	213 J	39.3	44.9	405 J
COBALT	T	300	MG/KG	4.3	4.47	3.86	6.41	4.18	8.39	6.92	4.78 J
COPPER	T	41000	MG/KG	260	33.8	105	16.9	128	28.5	55.6	48.4
IRON	T	720000	MG/KG	23400	18600	14500	21400	13800	39600	38000	26700
LEAD	T	800	MG/KG	333	66.8	99.7	23.9	249	34.7	247	146
MAGNESIUM	T		MG/KG	1210	1690	815	1900	695	2100	1890	530
MANGANESE	T	23000	MG/KG	128 J	98.8 J	206 J	109 J	115 J	115 J	313 J	113
MERCURY	T	28	MG/KG	0.532	0.0676 J	0.159	0.023 J	0.415	0.0556 J	0.885	5.2
NICKEL	T	20000	MG/KG	9.67	11	20.8	13.3	16.6	15.6	33.3	5.57
POTASSIUM	T		MG/KG	1930 J	881 J	601 J	1150 J	1330 J	1180 J	1650 J	710 J
SELENIUM	T	5100	MG/KG	ND (1.36)	ND (1.17)	ND (1.13)	ND (1.09)	ND (1.28)	ND (1.09)	ND (1.18)	4.51
SILVER	T	5100	MG/KG	1.48	0.978	0.741	ND (0.189)	1.58	ND (0.189)	0.434 J	3.56
SODIUM	T		MG/KG	193	93.6 J	94 J	108 J	178	93.8 J	307	115 J
THALLIUM	T	66	MG/KG	ND (0.213)	ND (0.177) UJ	ND (0.177) UJ	ND (0.17)	ND (0.19)	0.183 J	ND (0.175) UJ	0.484 J
TITANIUM	T		MG/KG	4730	1220	1710	803	4690	956	3390	25000
VANADIUM	T	7200	MG/KG	70.2	44.2	158	49.9	61.2	57.6	74.8	77.8
ZINC	T	310000	MG/KG	35.8	34.8	70.8	32.7	44	40.6	75.8	23.3
VOC's (UG/KG)											
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
2-HEXANONE	T		UG/KG	ND (5)	ND (4)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (8)
ACETONE	T	610000000	UG/KG	43	26 J	19 J	11 J	33	9 J	34	ND (18)
BENZENE	T	5600	UG/KG	2 J	ND (0.7)	ND (0.5)	ND (0.5)	0.8 J	ND (0.5)	0.7 J	ND (1)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
BROMOFORM	T	220000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
CARBON DISULFIDE	T	3000000	UG/KG	10	4 J	1 J	ND (0.9)	2 J	ND (1)	9	ND (3)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	39
CHLOROBENZENE	T	1500000	UG/KG	2 J	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	4 J	ND (3)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
CHLOROFORM	T	1500	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	25
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (3)	ND (3)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)
ETHYLBENZENE	T	29000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
METHYL BROMIDE	T	35000	UG/KG	ND (3)	ND (3)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)
METHYL CHLORIDE	T	8400	UG/KG	ND (3)	ND (3)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (6)	ND (6)	ND (4)	ND (4)	ND (4)	ND (4)	ND (5)	ND (10)

Table 6-3a SWMU 05
Waste Settling Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (5)	ND (4)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (8)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (3)	ND (3)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	8 J
N-BUTANOL	T	62000000	UG/KG	ND (170)	ND (160)	ND (120)	ND (100)	ND (120)	ND (120)	ND (130)	ND (290)
STYRENE	T	38000000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	1800
TOLUENE	T	46000000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
TRICHLOROETHENE	T	14000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	5 J
VINYL CHLORIDE	T	1700	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
XYLENES	T	2600000	UG/KG	6 J	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
SVOC's (UG/KG)											
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
1,3-DICHLOROBENZENE	T		UG/KG	130 J	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
1,4-DICHLOROBENZENE	T	13000	UG/KG	57 J	ND (40)	ND (40)	ND (38)	80 J	ND (38)	310	ND (67)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130) UJ
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67) UJ
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (960)	ND (800)	ND (800)	ND (760)	ND (870)	ND (760)	ND (810)	ND (1300)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	350	ND (40)	ND (40)	ND (38)	52 J	ND (38)	110 J	ND (67)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
2-NITROANILINE	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2-NITROPHENOL	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (140)	ND (120)	ND (120)	ND (110)	ND (130)	ND (110)	ND (120)	ND (200)
3-NITROANILINE	T	82000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (240)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (340)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4-CHLOROANILINE	T	32000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4-NITROANILINE	T	82000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4-NITROPHENOL	T		UG/KG	ND (240)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (340)
ACENAPHTHENE	T	33000000	UG/KG	1300	ND (40)	ND (40)	ND (38)	52 J	ND (38)	100 J	ND (67)
ACENAPHTHYLENE	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
ANTHRACENE	T	170000000	UG/KG	78 J	ND (40)	ND (40)	ND (38)	140 J	ND (38)	310	ND (67)
BENZO(A)ANTHRACENE	T	2100	UG/KG	210 J	53 J	64 J	ND (38)	280	ND (38)	970	ND (67)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	240	56 J	68 J	ND (38)	410	ND (38)	810	ND (67)
BENZO(G,H,I)PERYLENE	T		UG/KG	170 J	ND (40)	ND (40)	ND (38)	150 J	ND (38)	290	ND (67)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	74 J	ND (40)	ND (40)	ND (38)	140 J	ND (38)	360	ND (67)
BENZO[A]PYRENE	T	210	UG/KG	220 J	ND (40)	52 J	ND (38)	230	ND (38)	610	ND (67)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	360 J	ND (76)	500	820

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	120 J	ND (130)
CARBAZOLE	T		UG/KG	130 J	ND (40)	ND (40)	ND (38)	56 J	ND (38)	56 J	ND (67)
CHRYSENE	T	210000	UG/KG	410	83 J	68 J	ND (38)	310	ND (38)	860	ND (67)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	60 J	ND (67)
DIBENZOFURAN	T		UG/KG	370	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
DIMETHYL PHTHALATE	T		UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
FLUORANTHENE	T	22000000	UG/KG	290	90 J	110 J	ND (38)	540	ND (38)	2100	ND (67)
FLUORENE	T	22000000	UG/KG	550	ND (40)	ND (40)	ND (38)	49 J	ND (38)	110 J	ND (67)
HEXACHLOROBENZENE	T	1100	UG/KG	250	120 J	170 J	ND (38)	220	ND (38)	89 J	270000
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (240)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (340)
HEXACHLOROETHANE	T	120000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	110 J	ND (40)	ND (40)	ND (38)	130 J	ND (38)	270	ND (67)
ISOPHORONE	T	1800000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
NAPHTHALENE	T	20000	UG/KG	1100	ND (40)	ND (40)	ND (38)	83 J	ND (38)	96 J	ND (67)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
NITROBENZENE	T	280000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
PCN-2	T	82000000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (240)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (340)
PHENANTHRENE	T		UG/KG	140 J	ND (40)	68 J	ND (38)	440	ND (38)	1100	68 J
PHENOL	T	180000000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
PYRENE	T	17000000	UG/KG	810	88 J	120 J	ND (38)	510	ND (38)	2000	ND (67)
MISCELLANEOUS (UG/KG)											
CYANIDE	T	20000000	UG/KG	ND (240)	ND (210)	ND (220)	ND (200)	ND (230)	ND (210)	ND (220)	ND (350)
PERCENT MOISTURE	T		%	30.2	17	16.8	11.8	23.4	12.8	17.8	50.4
PH	T		STD UNITS	7.23	7.7	7.6	5.94	7.2	5.62	8.96	4.07
TOTAL ORGANIC CARBON	T		UG/KG	17000000	2010000	2580000	ND (376000)	8170000	4170000	4020000	85100000
DIOXIN's and FURAN's (UG/KG)											
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.238	0.0515	0.169	0.0499	0.225	0.0872	0.16	0.207
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.217	0.101	0.166	0.00483	0.212	0.00589	0.0968	^3.97
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.0364	0.103	0.06	0.00159 J	0.0704	0.00162 J	0.0505	^3.2
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.00291	0.000931 J	0.00501	0.000607 J	0.00277	0.000993 J	0.00126 J	0.00698 EMPC
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.0305	^0.14	0.0639	0.00109 J	0.0934	0.0017 J	0.0447	^1.61
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.00922	0.00186 J	0.0114	0.00106 EMPC J	0.012	0.00177 J	0.00404	0.0271
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	0.0152	0.0107	0.0292	0.000429 J	0.0182	0.00066 J	0.00959	^0.285
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.00634	0.00174 J	0.00832	0.00181 J	0.00519	0.00311	0.00332	0.0131
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	0.00808	0.00735	0.0146	ND (0.000233) UJ	0.0096	0.000388 J	0.0113	^0.473
1,2,3,7,8-PECDD	T	0.02	UG/KG	0.00204	0.000631 EMPC J	0.00467	0.00032 EMPC J	0.00219 J	0.000541 EMPC J	0.000974 J	0.00513 EMPC
1,2,3,7,8-PECDF	T	0.44	UG/KG	0.013	0.0149	0.0222	0.000376 J	0.0194	0.000506 J	0.00827	^1.02
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	0.0142	0.00453	0.0317	ND (0.000233) UJ	0.0171	0.00061 J	0.0141	^0.165
2,3,4,7,8-PECDF	T	0.044	UG/KG	0.0143	0.00455	0.0257	0.000319 EMPC J	0.0149	0.000483 EMPC J	0.00613	^0.111
2,3,7,8-TCDD	T	0.018	UG/KG	0.000736 J	0.000583 J	0.00428 J	0.0000921 J	0.00455 J	0.000142 J	0.00123 J	0.00146 J
2,3,7,8-TCDF	T	0.13	UG/KG	0.0101 J	0.0045 J	0.018 J	0.000252 J	0.0105 J	0.000424 J	0.00452 J	^0.475
OCDD	T	61	UG/KG	10.1 J	5.76	4.83	2.43	4.75	4.91	4.33	2.1
OCDF	T	44	UG/KG	9.81 J	4.19	1.9	0.0815	19.2 J	0.0997	1.38	^549 J
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	2.97E-02	2.63E-02	4.63E-02	2.60E-03	4.95E-02	4.47E-03	2.02E-02	6.17E-01

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)											
PCB 1	T		UG/KG	0.0833	0.0138	0.127	ND (0.000256)	0.118	ND (0.000266)	1.27	0.549
PCB 10	T		UG/KG	ND (0.00144)	0.00183	0.0143	ND (0.0000687)	0.316	ND (0.0000756)	0.158	ND (0.000581)
PCB 102	T		UG/KG	ND (0.00427)	ND (0.000245)	0.268	0.00666	ND (0.0016)	0.00165	0.143	ND (0.00179)
PCB 103	T		UG/KG	0.332	ND (0.00024)	0.0486	0.00113	0.223	ND (0.0000833)	ND (0.000636)	0.00902
PCB 104	T		UG/KG	ND (0.00332)	ND (0.0000938)	ND (0.000295)	ND (0.0000744)	ND (0.000511)	ND (0.0000529)	ND (0.000404)	ND (0.000857)
PCB 105	T	380	UG/KG	1.99	0.415	2.25	0.218	8.85	0.0639	2	1.67
PCB 106	T		UG/KG	ND (0.00384)	ND (0.000204)	0.0861	ND (0.000144)	0.59	ND (0.0000709)	ND (0.000541)	ND (0.00156)
PCB 109	T		UG/KG	ND (0.00354)	0.0694	0.367	0.0306	ND (0.00119)	0.0102	0.277	0.134
PCB 11	T		UG/KG	0.195	0.0246	0.0704	0.00443 B	0.147	0.00523 B	0.0989	ND (0.00111)
PCB 110	T		UG/KG	11.8	1.38	10.3	0.498	ND (0.00124)	0.152	6.23	2.75
PCB 111	T		UG/KG	ND (0.00348)	ND (0.000194)	0.0877	ND (0.000136)	ND (0.0012)	ND (0.0000672)	ND (0.000513)	0.00936
PCB 112	T		UG/KG	3.99	ND (0.000207)	ND (0.000949)	ND (0.00014)	ND (0.00124)	ND (0.0000718)	ND (0.000548)	ND (0.00155)
PCB 114	T	380	UG/KG	0.103	0.0214	0.102	0.0109	0.673	0.00258	0.114	0.0651
PCB 115	T		UG/KG	0.347	ND (0.000189)	ND (0.000865)	ND (0.000138)	ND (0.00123)	ND (0.0000655)	ND (0.0005)	ND (0.00151)
PCB 117	T		UG/KG	ND (0.00406)	ND (0.000233)	0.202	ND (0.000139)	4.28	ND (0.0000808)	ND (0.000617)	0.0511
PCB 118	T	380	UG/KG	7.33	0.954	4.67	0.493	16.9	0.138	4.51	2.45
PCB 120	T		UG/KG	ND (0.00354)	0.00264	ND (0.000888)	ND (0.000136)	ND (0.00121)	ND (0.0000672)	ND (0.000513)	ND (0.00151)
PCB 121	T		UG/KG	ND (0.0034)	ND (0.000199)	0.00336	ND (0.000136)	ND (0.00121)	ND (0.0000689)	ND (0.000526)	0.00308
PCB 122	T		UG/KG	ND (0.00419)	0.0124	0.075	0.00578	0.338	0.00165	0.0585	0.0314
PCB 123	T	380	UG/KG	0.667	ND (0.000203)	ND (0.00093)	0.00809	1.42	0.00292	0.0803	0.043
PCB 126	T	0.11	UG/KG	ND (0.0174)	0.00456	0.0443	0.00188	0.0703	0.00201	0.0145	0.0134
PCB 127	T		UG/KG	0.0348	ND (0.000191)	0.00443	ND (0.000133)	ND (0.00121)	ND (0.0000721)	ND (0.000545)	ND (0.00151)
PCB 130	T		UG/KG	1.65	0.1	0.756	0.027	1.02	0.0179	0.394	0.16
PCB 131	T		UG/KG	0.316	0.0226	0.167	0.00622	0.241	0.00233	ND (0.000637)	0.0332
PCB 132	T		UG/KG	11.1	0.508	4.16	0.134	5.52	0.0691	2.43	0.727
PCB 133	T		UG/KG	0.588	0.018	0.157	0.00463	0.247	0.00466	ND (0.000584)	0.0695
PCB 134	T		UG/KG	1.74	ND (0.000207)	0.722	0.0243	1	0.0109	0.402	0.126
PCB 136	T		UG/KG	6.64	0.163	1.49	0.0342	1.54	0.0233	1.03	0.25
PCB 137	T		UG/KG	ND (0.0035)	0.0562	0.434	0.0243	0.473	0.00849	0.194	0.134
PCB 14	T		UG/KG	0.0134	ND (0.000146)	ND (0.000455)	ND (0.000108)	0.00667	ND (0.000107)	0.00251	ND (0.000923)
PCB 141	T		UG/KG	8.41	0.295	2.67	0.0715	2.66	0.0583	1.79	0.4
PCB 142	T		UG/KG	ND (0.00361)	ND (0.000192)	ND (0.000556)	ND (0.000132)	ND (0.0015)	ND (0.0000653)	ND (0.000611)	0.00532
PCB 143	T		UG/KG	ND (0.00314)	0.0706	ND (0.000518)	ND (0.000115)	ND (0.00131)	ND (0.0000608)	ND (0.000569)	ND (0.00073)
PCB 144	T		UG/KG	2.41	0.0653	0.681	0.0171	0.694	0.009	0.425	0.0805
PCB 145	T		UG/KG	ND (0.00204)	ND (0.000162)	0.00587	ND (0.0000838)	0.0105	ND (0.0000538)	ND (0.000509)	ND (0.000604)
PCB 146	T		UG/KG	6.14	0.192	1.73	0.0544	2.36	0.0553	1.03	0.322
PCB 148	T		UG/KG	ND (0.00319)	ND (0.000181)	0.00998	ND (0.000125)	0.0283	ND (0.0000615)	ND (0.000575)	0.00799
PCB 15	T		UG/KG	0.246	0.138	1.08	0.00834	13	0.0121	1.47	1.79
PCB 150	T		UG/KG	ND (0.00194)	0.000664	0.0132	ND (0.0000808)	0.015	ND (0.0000513)	0.00581	0.00391
PCB 152	T		UG/KG	ND (0.00189)	ND (0.000152)	0.0107	ND (0.0000794)	ND (0.000636)	ND (0.0000505)	ND (0.000477)	0.00235
PCB 154	T		UG/KG	0.498	0.00901	0.0928	ND (0.000107)	0.238	0.00236	ND (0.000492)	0.0496
PCB 155	T		UG/KG	ND (0.00186)	ND (0.00015)	ND (0.000435)	ND (0.0000808)	ND (0.000648)	ND (0.0000499)	ND (0.000472)	0.00205
PCB 158	T		UG/KG	2.89	0.159	1.29	0.0477	1.37	0.0293	0.766	0.259
PCB 159	T		UG/KG	0.701	0.0107	0.113	ND (0.000351)	0.124	0.00345	0.0767	0.0192
PCB 16	T		UG/KG	0.258	0.227	0.799	0.0114	27.3	0.00776	2.83	0.1
PCB 160	T		UG/KG	ND (0.00297)	ND (0.000146)	ND (0.000423)	ND (0.000086)	ND (0.000978)	ND (0.0000497)	ND (0.000465)	ND (0.00059)
PCB 161	T		UG/KG	ND (0.00262)	ND (0.000134)	ND (0.000387)	ND (0.0000848)	ND (0.000965)	ND (0.0000454)	ND (0.000425)	ND (0.000558)
PCB 162	T		UG/KG	ND (0.0187)	ND (0.00084)	0.0501	ND (0.000338)	0.122	ND (0.000206)	0.0214	0.0871
PCB 164	T		UG/KG	2.81	0.123	0.983	0.0258	1.11	0.0262	0.576	0.167

Table 6-3a SWMU 05
Waste Settling Area
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.0028)	ND (0.00015)	ND (0.000435)	ND (0.0000986)	ND (0.00112)	ND (0.0000511)	ND (0.000478)	0.00549
PCB 167	T	380	UG/KG	1.05	0.0726	0.513	0.0227	0.578	0.0155	0.303	0.132
PCB 169	T	0.38	UG/KG	ND (0.0212)	ND (0.00103)	ND (0.00397)	ND (0.000459)	ND (0.00896)	ND (0.000226)	ND (0.00394)	ND (0.00294)
PCB 17	T		UG/KG	0.26	0.203	0.793	0.0116	28.5	0.00834	2.62	ND (0.000597)
PCB 170	T	110	UG/KG	16.4	0.423	4.07	0.0899	3.78	0.119	2.86	0.628
PCB 172	T		UG/KG	2.91	0.0684	0.738	0.0168	0.709	0.0222	0.506	0.139
PCB 174	T		UG/KG	22.8	0.392	4.4	0.0862	4.55	0.109	3.1	0.376
PCB 175	T		UG/KG	0.852	0.0181	0.198	0.00358	0.186	0.00389	0.134	0.0622
PCB 176	T		UG/KG	2.65	0.0414	0.49	0.00908	0.474	0.00898	0.361	0.0513
PCB 177	T		UG/KG	11.3	0.216	2.43	0.0509	2.38	0.0664	1.75	0.198
PCB 178	T		UG/KG	4.05	0.0688	0.832	0.0179	0.792	0.0312	0.585	0.145
PCB 179	T		UG/KG	10.1	0.139	1.7	0.0373	1.79	0.0433	1.25	0.16
PCB 181	T		UG/KG	ND (0.0176)	0.00729	ND (0.00447)	ND (0.000354)	0.0256	ND (0.000222)	ND (0.00312)	0.0203
PCB 182	T		UG/KG	28.2	ND (0.000771)	ND (0.00427)	ND (0.000333)	ND (0.00463)	ND (0.000212)	ND (0.00298)	0.0398
PCB 183	T		UG/KG	ND (0.0168)	0.217	2.47	0.0543	2.88	0.0572	1.72	0.356
PCB 184	T		UG/KG	ND (0.00223)	ND (0.000162)	ND (0.000437)	ND (0.000101)	ND (0.00067)	ND (0.0000478)	ND (0.000489)	0.00962
PCB 185	T		UG/KG	14.1	0.0421	0.479	0.0112	ND (0.0052)	0.0113	0.41	0.0307
PCB 186	T		UG/KG	ND (0.00217)	ND (0.000157)	ND (0.000421)	ND (0.0000954)	ND (0.000635)	ND (0.0000462)	ND (0.000472)	ND (0.000529)
PCB 187	T		UG/KG	ND (0.0167)	0.459	5.14	0.145	6.12	0.215	3.78	0.631
PCB 188	T		UG/KG	ND (0.00196)	ND (0.000144)	ND (0.000387)	ND (0.0000921)	ND (0.000613)	ND (0.0000424)	ND (0.000434)	0.0063
PCB 189	T	380	UG/KG	0.496	0.019	0.172	0.00394	0.146	0.00521	0.108	0.0361
PCB 19	T		UG/KG	0.0671	0.0469	0.335	0.0022	4.6	0.00134	0.713	0.0166
PCB 190	T		UG/KG	3.62	0.0828	0.732	0.0178	0.71	0.0259	0.549	0.0913
PCB 191	T		UG/KG	0.618	0.0157	0.159	0.00346	0.153	0.00396	0.121	0.0267
PCB 192	T		UG/KG	ND (0.0166)	ND (0.000708)	ND (0.00392)	ND (0.000331)	ND (0.0046)	ND (0.000195)	ND (0.00273)	ND (0.00222)
PCB 194	T		UG/KG	13.7	0.237	2.24	0.0662	2.93	0.0825	1.67	1.66
PCB 195	T		UG/KG	5.38	0.0921	0.955	0.0204	0.939	0.0304	0.739	0.128
PCB 196	T		UG/KG	6.42	0.0891	0.954	0.0406	1.29	0.0315	0.747	0.508
PCB 197	T		UG/KG	0.563	0.00785	0.0848	0.00289	0.0855	0.00221	0.0547	0.0626
PCB 2	T		UG/KG	0.118	0.0124	0.2	0.00098	0.0697	0.00158	0.0688	0.244
PCB 200	T		UG/KG	2.04	0.0245	0.282	0.0102	0.392	0.00941	0.217	0.072
PCB 201	T		UG/KG	2.26	0.0259	0.313	0.0156	0.484	0.00936	0.214	0.139
PCB 202	T		UG/KG	4.25	0.0497	0.538	0.0735	1.14	0.0255	0.331	0.39
PCB 203	T		UG/KG	9.35	0.14	1.38	0.104	2.38	0.0634	0.959	1.14
PCB 204	T		UG/KG	ND (0.00362)	ND (0.000402)	ND (0.00104)	ND (0.000357)	ND (0.00238)	ND (0.0000853)	ND (0.000955)	0.0368
PCB 205	T		UG/KG	0.577	0.019	0.106	0.00361	0.116	0.00378	0.0795	0.0625
PCB 206	T		UG/KG	19.1	0.267	1.62	1.55	5.49	0.0899	1.17	9.35
PCB 207	T		UG/KG	1.93	0.0312	0.195	0.119	0.487	0.00909	0.133	1.78
PCB 208	T		UG/KG	7.5	0.0841	0.568	0.668	1.89	0.0281	0.353	3.55
PCB 209	T		UG/KG	53	2.25	9.58	4.57	39.1	0.34	11.5	392
PCB 22	T		UG/KG	0.212	0.212	0.979	0.0209	25.8	0.0143	2.14	0.138
PCB 23	T		UG/KG	ND (0.00595)	ND (0.000434)	0.00496	ND (0.000148)	0.131	ND (0.000106)	ND (0.00156)	0.0125
PCB 24	T		UG/KG	ND (0.00212)	0.00626	ND (0.000644)	ND (0.000108)	1.04	ND (0.0000863)	0.0777	ND (0.00043)
PCB 25	T		UG/KG	ND (0.00557)	0.0435	0.197	0.00247	6.53	0.00307	0.4	0.0193
PCB 27	T		UG/KG	0.0403	0.0359	0.217	0.00165	4.29	0.00138	0.376	ND (0.00042)
PCB 3	T		UG/KG	0.387	0.0217	0.246	0.00182	0.192	0.00329	0.285	3.44
PCB 31	T		UG/KG	0.617	0.631	2.31	0.0548	67.8	0.0342	4.96	0.471
PCB 32	T		UG/KG	0.216	0.154	0.809	0.0105	17.4	0.00787	1.61	0.0875
PCB 34	T		UG/KG	ND (0.00584)	ND (0.000428)	0.00967	ND (0.000146)	0.695	ND (0.000104)	ND (0.00154)	0.00559
PCB 35	T		UG/KG	0.234	ND (0.000443)	0.108	ND (0.000153)	0.364	0.00106	0.0875	0.627

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.00603)	ND (0.000412)	0.00686	ND (0.000145)	ND (0.00274)	ND (0.0001)	ND (0.00148)	0.0121
PCB 37	T		UG/KG	0.336	0.279	1.81	0.0234	21.2	0.0178	1.68	0.329
PCB 38	T		UG/KG	ND (0.00667)	ND (0.000444)	0.0154	ND (0.000152)	ND (0.00288)	ND (0.000108)	ND (0.0016)	0.00822
PCB 39	T		UG/KG	ND (0.00597)	ND (0.000405)	0.0191	ND (0.000143)	0.336	ND (0.0000987)	ND (0.00146)	0.0205
PCB 4	T		UG/KG	0.0634	0.0424	0.303	0.00212	4.67	0.00356	3.62	0.0294
PCB 41	T		UG/KG	ND (0.00316)	0.0771	0.223	0.00722	5.19	0.00314	0.547	0.0914
PCB 42	T		UG/KG	0.295	0.171	0.805	0.0185	16.1	0.00948	1.08	0.281
PCB 43	T		UG/KG	ND (0.00298)	0.0293	0.0883	0.0021	3.61	ND (0.0000961)	0.173	0.0341
PCB 45	T		UG/KG	ND (0.00293)	0.119	0.906	0.00734	10.6	0.00339	0.715	0.106
PCB 46	T		UG/KG	ND (0.00291)	0.0538	0.409	0.00302	3.53	0.0015	0.299	0.0452
PCB 48	T		UG/KG	0.142	0.145	0.446	0.0135	14.9	0.00535	0.968	0.196
PCB 5	T		UG/KG	ND (0.00381)	0.00272	0.0171	0.000648	0.29	0.000793	0.12	0.00732
PCB 51	T		UG/KG	ND (0.00223)	0.0295	0.231	0.00192	2.63	0.00104	0.173	0.0331
PCB 52	T		UG/KG	ND (0.00247)	0.845	4.09	0.149	48.7	0.0457	4.88	1.68
PCB 54	T		UG/KG	ND (0.00212)	0.00174	0.0154	ND (0.0000955)	0.137	ND (0.0000698)	0.0115	ND (0.00167)
PCB 55	T		UG/KG	1.73	ND (0.000665)	0.0546	ND (0.000251)	ND (0.00699)	ND (0.000195)	ND (0.00246)	ND (0.00403)
PCB 56	T		UG/KG	0.558	0.3	1.53	0.0497	16.1	0.0208	1.83	0.581
PCB 57	T		UG/KG	ND (0.00574)	ND (0.00064)	0.0149	ND (0.000248)	0.253	ND (0.000187)	0.0183	ND (0.00387)
PCB 58	T		UG/KG	ND (0.00573)	ND (0.000638)	0.152	ND (0.000248)	ND (0.00691)	ND (0.000187)	ND (0.00236)	ND (0.00389)
PCB 6	T		UG/KG	0.0307	0.0245	0.162	0.0024	3.78	0.00489	1.15	0.0237
PCB 60	T		UG/KG	0.144	0.198	0.872	0.0302	ND (0.00677)	0.0113	1.22	0.315
PCB 63	T		UG/KG	0.0491	0.0248	0.102	0.00382	2.04	0.00181	0.149	0.0398
PCB 64	T		UG/KG	0.553	0.275	1.42	0.0388	23.2	0.0174	1.69	0.517
PCB 66	T		UG/KG	ND (0.00562)	0.622	3.23	0.122	50.5	0.042	3.63	1.1
PCB 67	T		UG/KG	ND (0.00529)	0.0221	0.102	0.00202	1.86	0.00104	0.139	ND (0.00344)
PCB 68	T		UG/KG	ND (0.00497)	ND (0.000588)	0.0189	ND (0.000222)	0.173	0.000391	0.00959	ND (0.00355)
PCB 7	T		UG/KG	ND (0.0036)	0.00309	0.0279	ND (0.000126)	0.598	0.000442	0.215	0.00706
PCB 72	T		UG/KG	ND (0.00533)	ND (0.000606)	0.0225	ND (0.000235)	0.302	0.000493	0.018	ND (0.0037)
PCB 73	T		UG/KG	2.85	ND (0.000153)	ND (0.000476)	ND (0.0000779)	ND (0.0011)	ND (0.0000607)	ND (0.000466)	ND (0.00247)
PCB 77	T	110	UG/KG	0.539	0.0846	0.599	0.0129	4.5	0.0101	0.376	0.382
PCB 78	T		UG/KG	ND (0.00668)	ND (0.00066)	ND (0.00164)	ND (0.000249)	0.00567	ND (0.000193)	ND (0.00244)	ND (0.00387)
PCB 79	T		UG/KG	ND (0.00584)	ND (0.000558)	ND (0.00139)	0.00236	0.133	ND (0.000163)	ND (0.00206)	ND (0.00322)
PCB 8	T		UG/KG	0.0938	0.137	0.894	0.00802	16.7	0.0172	5.45	0.439
PCB 80	T		UG/KG	ND (0.00549)	ND (0.000571)	0.0215	ND (0.000218)	ND (0.00608)	ND (0.000167)	0.0197	ND (0.00347)
PCB 81	T	38	UG/KG	ND (0.00631)	ND (0.000625)	ND (0.00155)	ND (0.000237)	0.085	ND (0.000183)	ND (0.00231)	ND (0.00373)
PCB 82	T		UG/KG	0.755	0.154	0.928	0.0493	4.6	0.0106	0.723	0.309
PCB 83	T		UG/KG	ND (0.00594)	0.64	0.374	0.0217	16.3	0.00365	0.303	0.107
PCB 84	T		UG/KG	2.6	ND (0.0003)	2.52	0.0792	7.45	0.0205	1.47	0.612
PCB 88	T		UG/KG	ND (0.00521)	ND (0.000312)	ND (0.00143)	ND (0.000206)	4.37	ND (0.000108)	ND (0.000825)	ND (0.00242)
PCB 89	T		UG/KG	ND (0.00486)	ND (0.000283)	0.125	0.00251	0.838	0.000754	0.0747	0.0243
PCB 9	T		UG/KG	0.0198	0.00633	0.0386	0.00152 B	0.834	0.00193 B	0.377	0.0183
PCB 91	T		UG/KG	0.722	ND (0.00023)	1.07	0.0337	ND (0.0015)	0.0103	0.604	0.24
PCB 92	T		UG/KG	3.5	0.193	ND (0.00121)	0.0575	3.86	0.0185	0.99	0.336
PCB 94	T		UG/KG	ND (0.0047)	ND (0.000282)	0.0453	0.000879	0.261	ND (0.000098)	ND (0.000748)	0.00861
PCB 95	T		UG/KG	15.3	ND (0.000262)	7.62	0.224	16.2	0.0759	4.44	1.55
PCB 96	T		UG/KG	0.045	0.0091	0.0728	0.00127	0.404	0.000489	0.0438	0.0154
PCB 98	T		UG/KG	ND (0.00425)	ND (0.000275)	ND (0.00126)	ND (0.00018)	ND (0.0016)	ND (0.0000955)	ND (0.000729)	0.0777
PCB 99	T		UG/KG	ND (0.00398)	ND (0.000229)	2.41	0.166	ND (0.00143)	0.0484	2.14	1.05
PCB-100/93	T		UG/KG	ND (0.00443)	ND (0.000249)	0.06	ND (0.000178)	1.47	ND (0.0000866)	ND (0.000661)	ND (0.00206)
PCB-107/124	T		UG/KG	0.249	0.0428	0.232	0.0201	0.711	0.0063	0.189	0.0847

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	ND (0.00406)	0.76	4.3	0.284	17.2	0.0565	3.84	1.67
PCB-113/90/101	T		UG/KG	17.7	1.06	6.34	0.373	19.4	0.106	5.95	2.06
PCB-116/85	T		UG/KG	1.09	0.143	0.913	0.083	29.3	0.0233	0.911	0.439
PCB-128/166	T		UG/KG	ND (0.0205)	0.29	1.89	0.0871	2.45	0.0465	1.12	0.468
PCB-13/12	T		UG/KG	0.166	0.0156	0.184	0.00282	0.886	0.00508	0.222	ND (0.0011)
PCB-139/140	T		UG/KG	0.281	0.0236	0.172	0.00794	0.28	0.00312	ND (0.000549)	0.047
PCB-147/149	T		UG/KG	36.9	1.04	10.2	0.288	11.8	0.229	6.23	1.42
PCB-151/135	T		UG/KG	19.4	0.415	4.52	0.109	5.02	0.0953	2.82	0.549
PCB-153/168	T		UG/KG	36.7	1.12	9.45	0.347	11.1	0.324	6.65	2.36
PCB-156/157	T		UG/KG	2.55	0.223	1.3	0.0706	1.75	0.0374	1.05	0.363
PCB-163/138/129	T		UG/KG	33.9	1.67	13.4	0.473	14.5	0.389	8.12	2.64
PCB-171/173	T		UG/KG	5.02	0.127	1.26	0.0271	1.21	0.0282	0.887	0.122
PCB-180/193	T		UG/KG	39.9	0.825	8.8	0.216	9.51	0.29	6.28	1.91
PCB-198/199	T		UG/KG	17.6	0.233	2.4	0.257	4.23	0.114	1.74	1.79
PCB-21/33	T		UG/KG	0.229	0.381	1.33	0.0323	44.6	0.0193	3.55	0.217
PCB-26/29	T		UG/KG	0.0985	0.108	0.415	0.0063	14	0.00653	0.952	0.0538
PCB-28/20	T		UG/KG	0.759	0.671	3.08	0.0645	78.7	0.0375	5.4	0.668
PCB-30/18	T		UG/KG	0.511	0.464	1.79	0.0267	52.8	0.0196	5.95	0.259
PCB-44/47/65	T		UG/KG	1.62	0.665	2.8	0.0936	52.3	0.0394	4.05	1.17
PCB-50/53	T		UG/KG	0.157	0.104	0.904	0.00745	8.5	0.00405	0.569	0.0994
PCB-59/62/75	T		UG/KG	0.0872	0.0595	0.388	0.00473	5.57	0.00345	0.355	0.0636
PCB-61/70/74/76	T		UG/KG	3.19	1.18	5.22	0.296	78.1	0.084	7.32	2.56
PCB-69/49	T		UG/KG	1.22	0.371	1.61	0.0528	32.1	0.0261	2.25	0.667
PCB-71/40	T		UG/KG	0.431	0.292	1.47	0.0308	24.7	0.0141	1.8	0.474
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.828	0.397	2.79	0.0303	41.2	0.0512	12.9	2.31
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	163	3.16	34.1	0.791	35.4	1.04	24.4	5.04
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	177	6.64	57	1.88	66.3	1.46	35.4	10.9
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.587	0.0479	0.574	0.0028	0.379	0.00487	1.62	4.23
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	28.6	0.383	2.38	2.33	7.86	0.127	1.65	14.7
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	62.1	0.918	9.25	0.595	14	0.372	6.74	5.99
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	68.6	5.86	45.5	2.67	156	0.756	35.1	15.8
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	13.6	5.67	27.7	0.95	406	0.346	34.3	10.4
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	3.84	3.46	15	0.269	396	0.18	33.3	3.04
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	571	29	204	14	1162	5	197	464

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-4a SWMU 08
Former Less-Than-90-Day Hazardous Waste Accumulation Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S08SB01 5/5/08 1 3 FS	S08SB02 5/5/08 0 2 FS	S08SB03 5/5/08 1 3 FS	S08SB03 5/5/08 13 15 FS
VOC's (UG/KG)							
ACETONE	T	610000000	UG/KG	ND (6)	16 J	22	ND (7)
N-BUTANOL	T	62000000	UG/KG	ND (88)	ND (110)	ND (89)	ND (110)
XYLENES	T	2600000	UG/KG	ND (0.8)	ND (1)	ND (0.8)	ND (1)
MISCELLANEOUS (UG/KG)							
PERCENT MOISTURE	T		%	11.8	22.3	14.5	20.4
PH	T		STD UNITS	6.19	8.31	7.52	4.14
TOTAL ORGANIC CARBON	T		UG/KG	ND (460000)	3010000	3540000	861000 J

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	990000	MG/KG	8060	8730	10200	14700	14800	14500		18000	16700
ANTIMONY	T	410	MG/KG	2.84 J	4.18 J	ND (1.22) UJ	ND (1.1) UJ	ND (1.19) UJ	ND (1.23) UJ		ND (1.17) UJ	ND (1.09) UJ
ARSENIC	T	11*	MG/KG	3.41 J	2.67 J	4.08	3.26 J	2.8	3.19		4.17	5.46
BARIUM	T	190000	MG/KG	53.5	164	12	30.3	11	16.8		17.7	48.4
BERYLLIUM	T	2000	MG/KG	0.279 J	0.313 J	1.04	2.63	1.1	1.4		2.3	0.419 J
CADMIUM	T	810	MG/KG	0.245 J	ND (0.16)	ND (0.853)	ND (0.769)	ND (0.835)	ND (1.72)		ND (1.64)	ND (0.153)
CALCIUM	T		MG/KG	2770	1010	462	496	1170	678		620	233
CHROMIUM	T	1400	MG/KG	30.8 J	173 J	89.9	51.4 J	80.2	59.9		87.2	23.7
COBALT	T	300	MG/KG	0.493 J	ND (4.35)	0.417 J	3.33	3.75	3.83		25.7	3.74
COPPER	T	41000	MG/KG	86 J	80 J	12.6 J	39 J	15.1	37.5		56.4	10.8 J
IRON	T	720000	MG/KG	11800	18400	59800	87200	58500	66000		71100	28700
LEAD	T	800	MG/KG	175	433	4.73	8.84	3.53	5.75		3.9	6.01
MAGNESIUM	T		MG/KG	858 J	1180 J	416	353 J	340	391		478	277
MANGANESE	T	23000	MG/KG	529	113	30.2	94	92.3 J	50.4 J		164 J	68.5
MERCURY	T	28	MG/KG	0.0794 J	0.422	ND (0.0143)	ND (0.0124)	ND (0.013)	ND (0.0144)		ND (0.0131)	ND (0.0124)
NICKEL	T	20000	MG/KG	23.6	10.7	8.31	21.1	17.1	13.2		21.3	18.7
POTASSIUM	T		MG/KG	337 J	1120 J	199 J	315 J	72.5 J	93 J		221 J	353 J
SELENIUM	T	5100	MG/KG	ND (1.16) UJ	ND (1.12) UJ	ND (1.19)	1.15 J	ND (1.17)	ND (1.2)		ND (1.15)	ND (1.07)
SILVER	T	5100	MG/KG	ND (0.201)	0.882	ND (0.207)	ND (0.187)	ND (0.203)	ND (0.209)		ND (0.199)	ND (0.186)
SODIUM	T		MG/KG	1020 J	851 J	271	70.1 B	146	116 J		145	335
THALLIUM	T	66	MG/KG	0.669 J	ND (0.17) R	ND (0.0941)	ND (0.165) R	ND (0.174)	ND (0.184)		ND (0.181)	0.0331 J
TITANIUM	T		MG/KG	2480	5150	376	714	683	353		639	520
VANADIUM	T	7200	MG/KG	14.2	30.4	228	78.6	166	140		221	30.7
ZINC	T	310000	MG/KG	262	53.7	7.89	74.5	9.97	10.6		22.5	14.9
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (4)		ND (4)	ND (3)
ACETONE	T	610000000	UG/KG	12 J	15 J	ND (7)	ND (7)	18 J	ND (8)		ND (8)	14 J
BENZENE	T	5600	UG/KG	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.6)	ND (0.6)		ND (0.6)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (4)	ND (4)	ND (4)	ND (5)	ND (5)		ND (5)	ND (4)

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (4)		ND (4)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (120)	ND (120)	ND (110)	ND (120)	ND (130)	ND (130)		ND (130)	ND (120)
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
1,3-DICHLOROBENZENE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (39) UJ	ND (39) UJ	ND (42)	ND (38) UJ	ND (40)	ND (42)		ND (41)	ND (37)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (790)	ND (780)	ND (840)	ND (750)	ND (800)	ND (840)		ND (810)	ND (740)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
2-NITROANILINE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2-NITROPHENOL	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (120)	ND (120)	ND (130)	ND (110)	ND (120)	ND (130)		ND (120)	ND (110)
3-NITROANILINE	T	82000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (200)	ND (190)	ND (210)	ND (190)	ND (200)	ND (210)		ND (200)	ND (180)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4-CHLOROANILINE	T	32000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4-NITROANILINE	T	82000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (190)	ND (210)	ND (190)	ND (200)	ND (210)		ND (200)	ND (180)
ACENAPHTHENE	T	33000000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
ACENAPHTHYLENE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
ANTHRACENE	T	170000000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (39)	57 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (39)	72 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO[A]PYRENE	T	210	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
CARBAZOLE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
CHRYSENE	T	210000	UG/KG	ND (39)	67 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
DIBENZOFURAN	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
DIMETHYL PHTHALATE	T		UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
FLUORANTHENE	T	22000000	UG/KG	41 J	160 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
FLUORENE	T	22000000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
HEXACHLOROBENZENE	T	1100	UG/KG	120 J	610	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (200)	ND (190)	ND (210)	ND (190)	ND (200)	ND (210)		ND (200)	ND (180)
HEXACHLOROETHANE	T	120000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
ISOPHORONE	T	1800000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
NAPHTHALENE	T	20000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
NITROBENZENE	T	280000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
PCN-2	T	82000000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (200)	ND (190)	ND (210)	ND (190)	ND (200)	ND (210)		ND (200)	ND (180)
PHENANTHRENE	T		UG/KG	ND (39)	110 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
PHENOL	T	180000000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
PYRENE	T	17000000	UG/KG	41 J	160 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
MISCELLANEOUS (UG/KG)												
CYANIDE	T	20000000	UG/KG	ND (210)	ND (200)	ND (230)	ND (200)	ND (210)	ND (230)		ND (210)	ND (190)
PERCENT MOISTURE	T		%	15.4	14.4	20.3	11.6	16.2	20.9		17.8	9.3
PH	T		STD UNITS	8.03	5.24	5.69	6.38	6.37	5.13		5.47	5.54
TOTAL ORGANIC CARBON	T		UG/KG	ND (387000)	ND (576000)	ND (444000)	ND (362000)	2430000 J	ND (430000)		ND (377000)	ND (354000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.0374		0.00284	0.00878	ND (0.000271)	ND (0.000252)	0.0312		0.00682
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.0216		ND (0.000191) UJ	0.0027	ND (0.000149)	ND (0.000118)	0.00603		ND (0.000225)
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.00814		ND (0.000123)	0.00123	ND (0.000215)	ND (0.000178)	0.00263		ND (0.0000593)
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.000453		ND (0.000109)	ND (0.000112)	ND (0.000252)	ND (0.000195)	ND (0.000248) UJ		ND (0.000117)
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.00318		ND (0.0000352)	0.00133	ND (0.0000783)	ND (0.000139)	0.00236 J		ND (0.0000677)
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.0014		ND (0.00011)	0.0003	ND (0.000278)	ND (0.000207)	0.000737 J		ND (0.000113)
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	0.000914		ND (0.000031)	0.000398	ND (0.000069)	ND (0.000122)	0.00052 J		ND (0.0000603)
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.001		ND (0.000118)	0.000314	ND (0.000275)	ND (0.000215)	0.000713 J		0.000453
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	0.000817		ND (0.0000462)	0.000408	ND (0.000104)	ND (0.000183)	0.000475 EMPC J		ND (0.0000871)
1,2,3,7,8-PECDD	T	0.02	UG/KG	0.000351		ND (0.000126)	ND (0.000229)	ND (0.000099)	ND (0.000135)	ND (0.0000997)		ND (0.0000974)
1,2,3,7,8-PECDF	T	0.44	UG/KG	0.00126		ND (0.0000746)	0.00045	ND (0.000102)	ND (0.000109)	0.000466 J		ND (0.000127)
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	0.000847		ND (0.0000325)	0.000385	ND (0.0000819)	ND (0.000134)	0.000532 EMPC J		ND (0.0000674)
2,3,4,7,8-PECDF	T	0.044	UG/KG	0.000894		ND (0.0000671)	0.00037	ND (0.000092)	ND (0.0000944)	0.000376 J		ND (0.000107)
2,3,7,8-TCDD	T	0.018	UG/KG	0.000132 J		ND (0.0000829)	ND (0.0000656) R	ND (0.000107)	ND (0.0000587)	ND (0.000111)		ND (0.0000766) R
2,3,7,8-TCDF	T	0.13	UG/KG	0.000967 J		ND (0.0000621)	0.000376 J	ND (0.0000684)	ND (0.0000575)	0.000202 J		ND (0.0000572) R
OCDD	T	61	UG/KG	2.52		0.0998	0.37	0.00101 J	0.00221 J	1.27		0.583
OCDF	T	44	UG/KG	2.26		0.000795 J	0.067	ND (0.000492) UJ	ND (0.000244)	0.121		0.00659
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	4.21E-03		2.16E-04	9.83E-04	1.90E-04	1.89E-04	1.74E-03		4.33E-04

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)												
PCB 1	T		UG/KG	0.0023		ND (0.000404)	ND (0.000545)	0.000206	ND (0.000255)	0.00374		0.000204
PCB 10	T		UG/KG	ND (0.000218)		ND (0.000182)	ND (0.000311)	ND (0.000114)	ND (0.000206)	0.000351		ND (0.000207)
PCB 102	T		UG/KG	0.0167		ND (0.000143)	ND (0.000196)	ND (0.000113)	ND (0.000154)	0.0054		ND (0.000105)
PCB 103	T		UG/KG	0.00292		ND (0.000141)	ND (0.000197)	ND (0.00012)	ND (0.000163)	0.000964		ND (0.000106)
PCB 104	T		UG/KG	ND (0.0000755)		ND (0.0000858)	ND (0.0000918)	ND (0.0000737)	ND (0.0000999)	ND (0.0000862)		ND (0.0000742)
PCB 105	T	380	UG/KG	0.248		0.000321 B	0.0103	0.000596 B	0.000312 B	0.0628		0.00058
PCB 106	T		UG/KG	ND (0.000256)		ND (0.000115)	ND (0.000167)	ND (0.000101)	ND (0.000137)	ND (0.00023)		ND (0.0000896)
PCB 109	T		UG/KG	0.0362		ND (0.000111)	0.00146	ND (0.0000904)	ND (0.000123)	0.00948		ND (0.000081)
PCB 11	T		UG/KG	0.02 B		0.00509 B	0.0111 B	0.00545 B	0.00523 B	0.102		0.00634 B
PCB 110	T		UG/KG	1.14		0.0013 B	0.0195	0.00107 B	0.000822 B	0.275		0.00265
PCB 111	T		UG/KG	ND (0.000233)		ND (0.000112)	ND (0.000152)	ND (0.0000947)	ND (0.000129)	ND (0.000215)		ND (0.0000816)
PCB 112	T		UG/KG	ND (0.000255)		ND (0.000118)	ND (0.000166)	ND (0.000102)	ND (0.000139)	ND (0.000233)		ND (0.0000891)
PCB 114	T	380	UG/KG	0.0108		ND (0.00011)	0.000425	ND (0.0000937)	ND (0.000129)	0.00322		ND (0.0000822)
PCB 115	T		UG/KG	ND (0.000218)		ND (0.000111)	ND (0.000142)	ND (0.0000993)	ND (0.000135)	ND (0.000226)		ND (0.0000762)
PCB 117	T		UG/KG	ND (0.000261)		ND (0.000119)	ND (0.000171)	ND (0.0000944)	ND (0.000129)	0.00581		ND (0.0000915)
PCB 118	T	380	UG/KG	0.631		0.000803 B	0.0161	0.0012 B	0.000704 B	0.139		0.00121 B
PCB 120	T		UG/KG	ND (0.000233)		ND (0.000113)	ND (0.000153)	ND (0.0000947)	ND (0.000129)	ND (0.000215)		ND (0.0000817)
PCB 121	T		UG/KG	ND (0.000238)		ND (0.000114)	ND (0.000155)	ND (0.0000963)	ND (0.000131)	ND (0.000219)		ND (0.0000831)
PCB 122	T		UG/KG	0.00605		ND (0.000121)	0.000953	ND (0.000105)	ND (0.000145)	0.00213		ND (0.0000899)
PCB 123	T	380	UG/KG	0.0113		ND (0.000117)	0.000348	ND (0.0000968)	ND (0.000132)	0.00318		ND (0.000086)
PCB 126	T	0.11	UG/KG	0.00199		ND (0.000129)	0.000809	ND (0.000131)	ND (0.00016)	0.00109		ND (0.000112)
PCB 127	T		UG/KG	ND (0.000236)		ND (0.000115)	ND (0.000154)	ND (0.000095)	ND (0.000123)	ND (0.00021)		ND (0.0000819)
PCB 130	T		UG/KG	0.0993		ND (0.000152)	0.0031	ND (0.000107)	ND (0.000135)	0.0233		0.000358
PCB 131	T		UG/KG	0.0206		ND (0.000147)	0.000532	ND (0.00011)	ND (0.00014)	0.00534		ND (0.000114)
PCB 132	T		UG/KG	0.6		0.000704 B	0.0116	0.000597 B	0.00031 B	0.131		0.00163
PCB 133	T		UG/KG	0.0201		ND (0.00014)	0.000615	ND (0.000103)	ND (0.00013)	0.00477		ND (0.000105)
PCB 134	T		UG/KG	0.111		ND (0.000159)	0.00175	ND (0.000124)	ND (0.000157)	0.0237		ND (0.000131)
PCB 136	T		UG/KG	0.249		0.000347 B	0.00346	0.000166 B	ND (0.000101)	0.047		0.000715
PCB 137	T		UG/KG	0.0608		ND (0.000136)	0.00138	ND (0.0000918)	ND (0.000116)	0.0131		0.000123
PCB 14	T		UG/KG	0.00028		ND (0.000271)	ND (0.000157)	ND (0.000225)	ND (0.000269)	ND (0.000186)		ND (0.00016)
PCB 141	T		UG/KG	0.426		0.000341 B	0.0116	0.000488 B	ND (0.000123)	0.0716		0.000866
PCB 142	T		UG/KG	ND (0.000123)		ND (0.000147)	ND (0.000139)	ND (0.00011)	ND (0.000139)	ND (0.0000871)		ND (0.000113)
PCB 143	T		UG/KG	ND (0.000107)		ND (0.000132)	ND (0.000121)	ND (0.0000972)	ND (0.000123)	ND (0.0000769)		ND (0.0000978)
PCB 144	T		UG/KG	0.0966		ND (0.000127)	0.00164	ND (0.0000954)	ND (0.000121)	0.0199		0.000272
PCB 145	T		UG/KG	ND (0.0000844)		ND (0.000102)	ND (0.000107)	ND (0.0000734)	ND (0.000102)	ND (0.0000652)		ND (0.0000822)
PCB 146	T		UG/KG	0.246		0.000297 B	0.00569	0.000279 B	ND (0.000115)	0.0485		0.000563
PCB 148	T		UG/KG	0.000578		ND (0.000134)	ND (0.000126)	ND (0.000101)	ND (0.000128)	0.000187		ND (0.000102)
PCB 15	T		UG/KG	0.0125		0.000301 B	0.00266	0.000352 B	0.000352 B	0.0159		0.000484
PCB 150	T		UG/KG	0.000895		ND (0.0000994)	ND (0.000106)	ND (0.0000699)	ND (0.0000971)	0.000277		ND (0.0000818)
PCB 152	T		UG/KG	0.000954		ND (0.0000947)	ND (0.000103)	ND (0.0000689)	ND (0.0000956)	0.000273		ND (0.0000796)
PCB 154	T		UG/KG	0.00833		ND (0.000115)	ND (0.000109)	ND (0.0000867)	ND (0.00011)	0.00235		ND (0.0000887)
PCB 155	T		UG/KG	ND (0.0000773)		ND (0.0000926)	ND (0.0000976)	ND (0.0000679)	ND (0.0000942)	ND (0.0000603)		ND (0.0000753)
PCB 158	T		UG/KG	0.192		0.000185	0.00533	0.00031	ND (0.0000873)	0.0421		0.000474
PCB 159	T		UG/KG	0.0227		ND (0.000117)	0.000792	0.000181	ND (0.000145)	0.00495		ND (0.000119)
PCB 16	T		UG/KG	0.00393		0.000266 B	0.00156 B	0.000361 B	ND (0.000232)	0.0173		0.000532 B
PCB 160	T		UG/KG	ND (0.0000894)		ND (0.000109)	ND (0.000101)	ND (0.0000796)	ND (0.000101)	ND (0.000063)		ND (0.000082)
PCB 161	T		UG/KG	ND (0.0000854)		ND (0.000102)	ND (0.0000966)	ND (0.0000755)	ND (0.0000956)	ND (0.0000598)		ND (0.0000783)
PCB 162	T		UG/KG	0.00396		ND (0.000117)	0.000303	ND (0.0000981)	ND (0.000143)	0.00155		ND (0.000117)
PCB 164	T		UG/KG	0.148		0.000205	0.00411	ND (0.0000757)	ND (0.0000958)	0.0325		0.000457

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			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.0000942)		ND (0.000112)	ND (0.000107)	ND (0.0000831)	ND (0.000105)	ND (0.0000658)		ND (0.0000864)
PCB 167	T	380	UG/KG	0.0665		ND (0.000118)	0.00256	0.000171	ND (0.000145)	0.0149		ND (0.000122)
PCB 169	T	0.38	UG/KG	0.00413		0.000213	0.00045	ND (0.000108)	ND (0.000144)	ND (0.00036)		ND (0.000121)
PCB 17	T		UG/KG	0.00402		0.000317 B	0.00153 B	0.00046 B	0.000439 B	0.0169		0.000552 B
PCB 170	T	110	UG/KG	0.682		0.00069 B	0.0287	0.00277	0.001 B	0.14		0.00171
PCB 172	T		UG/KG	0.121		ND (0.00018)	0.00517	0.000594	ND (0.000216)	0.0251		0.000335
PCB 174	T		UG/KG	0.727		0.000817 B	0.0236	0.00417	0.00142 B	0.155		0.00181
PCB 175	T		UG/KG	0.0284		ND (0.00016)	0.000991	ND (0.000163)	ND (0.000208)	0.00663		ND (0.000115)
PCB 176	T		UG/KG	0.0926		ND (0.0000934)	0.00238	0.000221	ND (0.000118)	0.0168		0.000273
PCB 177	T		UG/KG	0.404		0.00041 B	0.0129	0.00162 B	ND (0.000216)	0.0848		0.001
PCB 178	T		UG/KG	0.151		ND (0.000133)	0.00457	0.00069	ND (0.000159)	0.0266		0.000464
PCB 179	T		UG/KG	0.309		0.000328	0.00745	0.000949	0.000492	0.0575		0.000822
PCB 181	T		UG/KG	0.00309		ND (0.000162)	ND (0.000201)	ND (0.000157)	ND (0.0002)	0.0011		ND (0.000112)
PCB 182	T		UG/KG	ND (0.000293)		ND (0.000152)	ND (0.000194)	ND (0.00015)	ND (0.000191)	ND (0.000306)		ND (0.000108)
PCB 183	T		UG/KG	0.404		0.000468 B	0.013	0.00227 B	0.000722 B	0.0834		0.001
PCB 184	T		UG/KG	ND (0.0000973)		ND (0.000101)	ND (0.000122)	ND (0.0000904)	ND (0.00013)	ND (0.0000951)		ND (0.000074)
PCB 185	T		UG/KG	0.07		ND (0.000159)	0.00256	0.000746	ND (0.000203)	0.0176		0.0003
PCB 186	T		UG/KG	ND (0.0000952)		ND (0.0000986)	ND (0.000119)	ND (0.0000852)	ND (0.000122)	ND (0.0000895)		ND (0.0000724)
PCB 187	T		UG/KG	0.914		0.000997 B	0.0299	0.00619	0.00217 B	0.18		0.00255
PCB 188	T		UG/KG	0.000616		ND (0.00009)	ND (0.000105)	ND (0.0000782)	ND (0.000112)	0.000208		ND (0.0000639)
PCB 189	T	380	UG/KG	0.0229		ND (0.000102)	0.00166	ND (0.0000957)	ND (0.00015)	0.00533		ND (0.000107)
PCB 19	T		UG/KG	0.00113		ND (0.000129)	0.000408	ND (0.000177)	ND (0.000183)	0.00421		ND (0.000165)
PCB 190	T		UG/KG	0.131		ND (0.000137)	0.00565	0.00104	ND (0.000159)	0.0272		0.000368
PCB 191	T		UG/KG	0.0279		ND (0.000132)	0.00144	ND (0.000122)	ND (0.000155)	0.0058		ND (0.0000889)
PCB 192	T		UG/KG	ND (0.000269)		ND (0.000142)	ND (0.000178)	ND (0.000137)	ND (0.000175)	ND (0.00028)		ND (0.0000991)
PCB 194	T		UG/KG	0.465		0.000454 B	0.0232	0.0193	0.00638	0.0775		0.00159
PCB 195	T		UG/KG	0.167		ND (0.000147)	0.00692	0.00451	0.00156	0.0303		0.00042
PCB 196	T		UG/KG	0.233		ND (0.000156)	0.0111	0.00682	0.00255	0.0367		0.000753
PCB 197	T		UG/KG	0.014		ND (0.000113)	0.000959	0.000262	ND (0.000169)	0.00301		ND (0.0000937)
PCB 2	T		UG/KG	0.00221		ND (0.000136)	0.000414	ND (0.000104)	ND (0.000154)	0.00195		0.000278
PCB 200	T		UG/KG	0.063		ND (0.000114)	0.00256	0.00128	0.000464	0.0107		0.000237
PCB 201	T		UG/KG	0.0556		ND (0.000111)	0.0028	0.00102	0.000389	0.0105		0.00024
PCB 202	T		UG/KG	0.0922		ND (0.000112)	0.00407	0.00138	0.000559 B	0.0174		0.000582
PCB 203	T		UG/KG	0.317		0.000342 B	0.0174	0.0115	0.00418	0.052		0.00169
PCB 204	T		UG/KG	ND (0.000143)		ND (0.000115)	ND (0.000187)	ND (0.000103)	ND (0.000177)	ND (0.000122)		ND (0.0000945)
PCB 205	T		UG/KG	0.0196		ND (0.000108)	0.00168	0.000824	ND (0.000215)	0.00386		ND (0.000104)
PCB 206	T		UG/KG	0.399		0.000394	0.0324	0.0167	0.00559	0.0734		0.00288
PCB 207	T		UG/KG	0.0477		ND (0.000168)	0.00382	0.00143	0.000531	0.011		0.000311
PCB 208	T		UG/KG	0.11		ND (0.000182)	0.00522	0.00227	0.000881	0.025		0.000892
PCB 209	T		UG/KG	8.26		0.00407	0.191	0.00116 B	0.000783 B	0.467		0.0179
PCB 22	T		UG/KG	0.00735		0.00021 B	0.00125 B	0.00033 B	0.000348 B	0.0221		0.000566 B
PCB 23	T		UG/KG	ND (0.000144)		ND (0.000144)	ND (0.000145)	ND (0.000179)	ND (0.000193)	ND (0.000225)		ND (0.000125)
PCB 24	T		UG/KG	ND (0.000121)		ND (0.000107)	ND (0.000174)	ND (0.000145)	ND (0.000149)	0.000591		ND (0.000139)
PCB 25	T		UG/KG	0.00143		ND (0.00013)	0.000329	ND (0.000164)	ND (0.000177)	0.0039		0.00012
PCB 27	T		UG/KG	0.000807		ND (0.000101)	0.000289	ND (0.000137)	ND (0.000142)	0.00307		ND (0.000128)
PCB 3	T		UG/KG	0.00858		0.000339	0.000674	ND (0.0000925)	ND (0.000138)	0.00549		0.000207
PCB 31	T		UG/KG	0.0192		0.000475 B	0.0027 B	0.000784 B	0.000701 B	0.0498		0.00117 B
PCB 32	T		UG/KG	0.00464		0.000191 B	0.00119 B	0.00026 B	0.000238 B	0.0142		0.00042 B
PCB 34	T		UG/KG	ND (0.00014)		ND (0.000139)	ND (0.000141)	ND (0.000175)	ND (0.000188)	0.000327		ND (0.000121)
PCB 35	T		UG/KG	0.00638		ND (0.000147)	0.00038	ND (0.000173)	ND (0.000186)	0.00426		0.000149

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.000133)		ND (0.000138)	0.0004	ND (0.000165)	ND (0.000177)	0.00173		ND (0.000115)
PCB 37	T		UG/KG	0.0161		0.000206	0.00185	0.000245	ND (0.000168)	0.0241		0.000345
PCB 38	T		UG/KG	ND (0.000146)		ND (0.000149)	ND (0.000147)	ND (0.000176)	ND (0.000189)	ND (0.00022)		ND (0.000127)
PCB 39	T		UG/KG	ND (0.000136)		ND (0.000136)	ND (0.000137)	ND (0.000162)	ND (0.000175)	0.000318		ND (0.000118)
PCB 4	T		UG/KG	0.0014		0.000278	0.00123	0.000403	0.000485	0.00484		0.000506
PCB 41	T		UG/KG	0.00236		ND (0.000135)	0.000337	ND (0.000148)	ND (0.000172)	0.00639		0.000167
PCB 42	T		UG/KG	0.0108		ND (0.000123)	0.00163	ND (0.000128)	ND (0.000149)	0.0149		0.000257
PCB 43	T		UG/KG	ND (0.000182)		ND (0.000139)	ND (0.000167)	ND (0.000153)	ND (0.000177)	0.00194		ND (0.000136)
PCB 45	T		UG/KG	0.00651		ND (0.000135)	0.001	ND (0.00014)	ND (0.000162)	0.0115		ND (0.000129)
PCB 46	T		UG/KG	0.00395		ND (0.000134)	0.000336	ND (0.000148)	ND (0.000171)	0.00508		ND (0.000125)
PCB 48	T		UG/KG	0.00539		ND (0.000116)	0.000798	ND (0.000123)	ND (0.000142)	0.011		0.000204
PCB 5	T		UG/KG	0.000433		0.00033 B	0.000435	0.000334 B	0.000457 B	0.000733 B		0.000369
PCB 51	T		UG/KG	0.0019		ND (0.000101)	0.000504	ND (0.000118)	ND (0.000136)	0.00298		ND (0.0000925)
PCB 52	T		UG/KG	0.198		0.000659 B	0.00604	0.000769 B	0.000661 B	0.0957		0.000957 B
PCB 54	T		UG/KG	0.00014		ND (0.0000828)	ND (0.000102)	ND (0.0000753)	ND (0.000102)	0.000191		ND (0.0000708)
PCB 55	T		UG/KG	ND (0.000322)		ND (0.000113)	ND (0.000176)	ND (0.000135)	ND (0.000159)	0.00102		ND (0.000102)
PCB 56	T		UG/KG	0.0292		0.000151	0.0115	ND (0.000128)	ND (0.00015)	0.029		0.000228
PCB 57	T		UG/KG	ND (0.000315)		ND (0.000108)	ND (0.000172)	ND (0.000129)	ND (0.000152)	ND (0.000248)		ND (0.0000995)
PCB 58	T		UG/KG	ND (0.000312)		ND (0.0001)	ND (0.00017)	ND (0.000129)	ND (0.000152)	ND (0.000249)		ND (0.0000985)
PCB 6	T		UG/KG	0.00103		ND (0.00032)	0.00111	0.000262 B	ND (0.000311)	0.00437		0.000655
PCB 60	T		UG/KG	0.0153		ND (0.000108)	0.00093	ND (0.00013)	ND (0.000153)	0.0173		0.000117
PCB 63	T		UG/KG	0.00217		ND (0.0000989)	ND (0.000157)	ND (0.000117)	ND (0.000138)	0.00212		ND (0.0000912)
PCB 64	T		UG/KG	0.0355		0.000213	0.00341	0.000182	ND (0.000101)	0.0296		0.000407 B
PCB 66	T		UG/KG	0.0756		0.000216	0.00339	0.000306	0.000304	0.0613		0.000363
PCB 67	T		UG/KG	0.00102		ND (0.0000958)	ND (0.00016)	ND (0.000121)	ND (0.000142)	0.00171		ND (0.0000927)
PCB 68	T		UG/KG	ND (0.000282)		ND (0.0000987)	0.000257	0.000187	ND (0.00014)	ND (0.000229)		ND (0.0000892)
PCB 7	T		UG/KG	0.000194		ND (0.000313)	ND (0.00018)	ND (0.00026)	ND (0.000311)	0.000624		ND (0.000183)
PCB 72	T		UG/KG	ND (0.000295)		ND (0.000104)	ND (0.000161)	ND (0.000123)	ND (0.000145)	0.000332		ND (0.0000931)
PCB 73	T		UG/KG	ND (0.000106)		ND (0.0000882)	ND (0.0000969)	ND (0.0000927)	ND (0.000107)	ND (0.0000867)		ND (0.0000788)
PCB 77	T	110	UG/KG	0.0175		0.000186	0.00331	ND (0.00012)	ND (0.00015)	0.0101		ND (0.0000914)
PCB 78	T		UG/KG	ND (0.000313)		ND (0.000109)	ND (0.000171)	ND (0.000131)	ND (0.000154)	ND (0.000252)		ND (0.0000991)
PCB 79	T		UG/KG	0.0047		ND (0.000093)	ND (0.000149)	ND (0.000114)	ND (0.000134)	0.00153		ND (0.0000863)
PCB 8	T		UG/KG	0.00755		0.000791 B	0.00293 B	0.001 B	0.00113 B	0.0153		0.00119 B
PCB 80	T		UG/KG	ND (0.00028)		ND (0.0000954)	ND (0.000153)	ND (0.000115)	ND (0.000135)	ND (0.000221)		ND (0.0000886)
PCB 81	T	38	UG/KG	ND (0.000301)		ND (0.000103)	ND (0.000164)	ND (0.000119)	ND (0.00014)	0.000497		ND (0.000095)
PCB 82	T		UG/KG	0.076		ND (0.000181)	0.00394	ND (0.000152)	ND (0.000206)	0.022		ND (0.000134)
PCB 83	T		UG/KG	0.0451		ND (0.000195)	0.00117	ND (0.000155)	ND (0.000211)	0.00903		ND (0.000133)
PCB 84	T		UG/KG	0.226		ND (0.000174)	0.00299	0.000196	ND (0.000199)	0.0576		0.000559
PCB 88	T		UG/KG	ND (0.000364)		ND (0.000188)	ND (0.000238)	ND (0.000147)	ND (0.0002)	ND (0.000334)		ND (0.000128)
PCB 89	T		UG/KG	0.00581		ND (0.000162)	ND (0.000226)	ND (0.000136)	ND (0.000186)	0.00221		ND (0.000121)
PCB 9	T		UG/KG	0.000728		0.00226 B	0.000785	0.00357 B	0.00291 B	0.00522 B		0.000529
PCB 91	T		UG/KG	0.0888		ND (0.000129)	0.00115	ND (0.000115)	ND (0.000156)	0.0264		0.000264
PCB 92	T		UG/KG	0.133		0.000195	0.00187	ND (0.00013)	ND (0.000177)	0.0311		0.000329
PCB 94	T		UG/KG	0.00255		ND (0.000164)	ND (0.000232)	ND (0.000141)	ND (0.000192)	0.000917		ND (0.000124)
PCB 95	T		UG/KG	0.783		0.000804 B	0.00831	0.000615 B	0.000527 B	0.192		0.00173 B
PCB 96	T		UG/KG	0.00416		ND (0.0001)	ND (0.000106)	ND (0.0000877)	ND (0.000119)	0.00167		ND (0.0000857)
PCB 98	T		UG/KG	ND (0.000331)		ND (0.00015)	ND (0.000216)	ND (0.000138)	ND (0.000188)	ND (0.000314)		ND (0.000116)
PCB 99	T		UG/KG	0.239		0.000418	0.00414	0.000322	ND (0.000152)	0.0589		0.000625
PCB-100/93	T		UG/KG	0.00311		ND (0.00014)	ND (0.000206)	ND (0.000127)	ND (0.000173)	0.00166		ND (0.00011)
PCB-107/124	T		UG/KG	0.0258		ND (0.000115)	0.000785	ND (0.0000972)	ND (0.000132)	0.0064		ND (0.0000858)

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	0.4		0.000894	0.00782	0.00112	0.00165	0.11		0.000991
PCB-113/90/101	T		UG/KG	0.706		0.00106 B	0.0107	0.00112 B	0.000844 B	0.151		0.00153 B
PCB-116/85	T		UG/KG	0.11		ND (0.000135)	0.00244	ND (0.000119)	ND (0.000163)	0.0243		ND (0.0000962)
PCB-128/166	T		UG/KG	0.26		0.000316	0.00732	0.000358	ND (0.000162)	0.0624		0.000512
PCB-13/12	T		UG/KG	0.00229		ND (0.000326)	0.000802	ND (0.000269)	ND (0.000322)	0.00281		0.000302
PCB-139/140	T		UG/KG	0.02		ND (0.000128)	0.000416	ND (0.0000967)	ND (0.000122)	0.00517		ND (0.0000992)
PCB-147/149	T		UG/KG	1.52		0.00177 B	0.0277	0.00164 B	0.000946 B	0.307		0.00406
PCB-151/135	T		UG/KG	0.659		0.00082 B	0.0118	0.000661 B	0.000367 B	0.129		0.00176
PCB-153/168	T		UG/KG	1.59		0.00156 B	0.0398	0.00246 B	0.00132 B	0.243		0.00315
PCB-156/157	T		UG/KG	0.161		0.00021	0.00745	0.000439	ND (0.000201)	0.0371		0.000359
PCB-163/138/129	T		UG/KG	1.96		0.00207 B	0.0537	0.00256 B	0.00127 B	0.398		0.00447
PCB-171/173	T		UG/KG	0.209		0.000256	0.00713	0.000608	ND (0.00022)	0.0453		0.000491
PCB-180/193	T		UG/KG	1.64		0.00156 B	0.0672	0.0155	0.00532 B	0.314		0.00417
PCB-198/199	T		UG/KG	0.575		0.000554 B	0.0279	0.0166	0.00581	0.0911		0.00257
PCB-21/33	T		UG/KG	0.00964		0.000354 B	0.00224 B	0.000559 B	0.000474 B	0.029		0.000899 B
PCB-26/29	T		UG/KG	0.00256		ND (0.000139)	0.00062	ND (0.000173)	ND (0.000186)	0.00845		0.00021
PCB-28/20	T		UG/KG	0.0231		0.000576 B	0.00352 B	0.000876 B	0.000771 B	0.0603		0.00131 B
PCB-30/18	T		UG/KG	0.0106		0.000667 B	0.00323 B	0.000905 B	0.000861 B	0.043		0.0011 B
PCB-44/47/65	T		UG/KG	0.0818		0.000678 B	0.0069	0.00172 B	0.000872 B	0.066		0.00112 B
PCB-50/53	T		UG/KG	0.0115		ND (0.000109)	0.00086	ND (0.000121)	ND (0.00014)	0.0111		ND (0.000101)
PCB-59/62/75	T		UG/KG	0.00359		ND (0.0000861)	0.000471	ND (0.0000921)	ND (0.000107)	0.00562		ND (0.0000785)
PCB-61/70/74/76	T		UG/KG	0.219		0.00062 B	0.0059	0.000708 B	0.000535 B	0.124		0.000939
PCB-69/49	T		UG/KG	0.0399		0.000326 B	0.00263	0.000393 B	0.000336 B	0.0353		0.000508 B
PCB-71/40	T		UG/KG	0.022		ND (0.000109)	0.00807	ND (0.000114)	ND (0.000132)	0.0259		0.000388
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0464		0.00905 B	0.021 B	0.0114 B	0.0106 B	0.152		0.0104 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	5.94		0.00553 B	0.214	0.0373	0.0111 B	1.19		0.0153
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	8.54		0.00903 B	0.203	0.0103 B	0.00422 B	1.67		0.0198
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0131		0.000339	0.00109	0.000206	ND (0.000196)	0.0112		0.00069
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.557		0.000394	0.0414	0.0204	0.007	0.109		0.00409
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	2		0.00135 B	0.0987	0.0635	0.0219	0.333		0.00808
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	4.96		0.0058 B	0.0953	0.00623 B	0.00486 B	1.2		0.0105
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.787		0.00305 B	0.0583	0.00426 B	0.00271 B	0.572		0.00566 B
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.111		0.00326 B	0.0215 B	0.00478 B	0.00383 B	0.304		0.00738 B
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	31.21855735		0.0495992	0.95015895	0.16569745	0.07679375	6.0160248		0.10423635

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	990000	MG/KG	2500	11100	5410	15700	17700	13700	13800	9170	10400
ANTIMONY	T	410	MG/KG	ND (1.17) UJ	4.81 J	ND (1.21) UJ	ND (1.12) UJ	ND (1.25) UJ	3.66 J	ND (1.17) UJ	12.2 J	ND (1.15) UJ
ARSENIC	T	11*	MG/KG	2.68	2.58	4.36	2.88 J	3.93 J	3.99	5.23	3.16	3.28
BARIUM	T	190000	MG/KG	17.2	39.5	40.1	31.7	37.8	40.7	43.8	85.9	27.6
BERYLLIUM	T	2000	MG/KG	0.646	0.537 J	1.36	0.38 J	0.737	0.413 J	0.624	0.215 J	0.365 J
CADMIUM	T	810	MG/KG	ND (0.163)	ND (0.168)	ND (0.169)	0.273 J	ND (0.174)	ND (0.159)	ND (0.163)	ND (0.159)	ND (0.161)
CALCIUM	T		MG/KG	163	569	597	109	161	820	856	1530	111
CHROMIUM	T	1400	MG/KG	17.6	33.1	33	20.7	37.2	43.1	32.2	94.2	21.5
COBALT	T	300	MG/KG	13.9	0.996	29.1	2.34	2.24	ND (1.08)	ND (0.221)	ND (4.3)	0.615
COPPER	T	41000	MG/KG	36.1 J	18.9 J	24.8 J	42.2	43.1	81.3 J	32.1 J	35 J	87.9 J
IRON	T	720000	MG/KG	4600	21700	2350	18200	32600	14300	30500	10900	24000
LEAD	T	800	MG/KG	4.27	15.1	12.3	3.42	3.47	27.1	20.5	157	5.21
MAGNESIUM	T		MG/KG	107	916	276	135	127	693	1220	979	112
MANGANESE	T	23000	MG/KG	19.9	80.3	21.9	25.6	23.9	72.4	76.5	77.2	44.1
MERCURY	T	28	MG/KG	0.016 J	ND (0.0136)	ND (0.0137)	ND (0.0125)	ND (0.0146)	ND (0.013)	ND (0.0131)	0.0891 J	ND (0.0131)
NICKEL	T	20000	MG/KG	14.5	10.1	38.9	12.3	12.2	10.1	8.98	6.93	8.04
POTASSIUM	T		MG/KG	691 J	685 J	1300 J	243 J	231 J	579 J	968 J	899 J	154 J
SELENIUM	T	5100	MG/KG	ND (1.14)	ND (1.18)	ND (1.18)	ND (1.09)	ND (1.22)	ND (1.11)	ND (1.14)	ND (1.11)	ND (1.13)
SILVER	T	5100	MG/KG	ND (0.198)	ND (0.204)	ND (0.205)	ND (0.19)	ND (0.212)	ND (0.193)	ND (0.198)	0.227 J	ND (0.195)
SODIUM	T		MG/KG	ND (43.5)	452	107 J	165	145	123	149	ND (42.2)	108 J
THALLIUM	T	66	MG/KG	0.0592	0.058	0.16 J	ND (0.161)	ND (0.194)	0.0562	0.09	0.0691	0.02 J
TITANIUM	T		MG/KG	486	640	425	280	136	973	878	2770	403
VANADIUM	T	7200	MG/KG	24.9	68.1	148	37.6	28.5	26.2	47.1	22	19.4
ZINC	T	310000	MG/KG	48.5	21.1	126	13.8	12.7	21.8	27.6	29.2	13.8
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	T	610000000	UG/KG	8 J	7 J	ND (7)	14 J	ND (8)	8 J	8 J	9 J	8 J
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.6)	ND (0.4)	ND (0.6)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	2 J	ND (1)	ND (1)	1 J
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (1)	6	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (100)	ND (110)	ND (100)	ND (120)	ND (120)	ND (97)	ND (120)	ND (110)	ND (110)
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (1)	2 J	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
1,3-DICHLOROBENZENE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76) UJ	ND (79) UJ	ND (79) UJ	ND (77) UJ
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38) UJ	ND (40) UJ	ND (39) UJ	ND (39) UJ
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (800)	ND (800)	ND (810)	ND (740)	ND (860)	ND (760)	ND (790)	ND (790)	ND (770)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
2-NITROANILINE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2-NITROPHENOL	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (120)	ND (120)	ND (120)	ND (110)	ND (130)	ND (110)	ND (120)	ND (120)	ND (120)
3-NITROANILINE	T	82000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (200)	ND (190)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4-CHLOROANILINE	T	32000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4-NITROANILINE	T	82000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (200)	ND (190)
ACENAPHTHENE	T	33000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
ACENAPHTHYLENE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
ANTHRACENE	T	170000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	80 J	ND (40)	ND (39)	ND (39)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	95 J	ND (40)	ND (39)	ND (39)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	43 J	ND (40)	ND (39)	ND (39)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	39 J	ND (40)	ND (39)	ND (39)
BENZO[A]PYRENE	T	210	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	67 J	ND (40)	ND (39)	ND (39)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (80)	ND (80)	ND (81)	78 J	ND (86)	ND (76)	83 J	ND (79)	ND (77)

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
CARBAZOLE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
CHRYSENE	T	210000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	85 J	ND (40)	ND (39)	ND (39)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
DIBENZOFURAN	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
DIMETHYL PHTHALATE	T		UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
FLUORANTHENE	T	22000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	220	ND (40)	70 J	ND (39)
FLUORENE	T	22000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
HEXACHLOROBENZENE	T	1100	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (200)	ND (190)
HEXACHLOROETHANE	T	120000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	39 J	ND (40)	ND (39)	ND (39)
ISOPHORONE	T	1800000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
NAPHTHALENE	T	20000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
NITROBENZENE	T	280000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
PCN-2	T	82000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (200)	ND (190)
PHENANTHRENE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	100 J	ND (40)	46 J	ND (39)
PHENOL	T	180000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
PYRENE	T	17000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	180 J	ND (40)	62 J	ND (39)
MISCELLANEOUS (UG/KG)												
CYANIDE	T	20000000	UG/KG	ND (210)	ND (210)	ND (210)	ND (200)	ND (230)	ND (210)	ND (210)	ND (200)	ND (200)
PERCENT MOISTURE	T		%	16.7	16.6	18	10.5	22.8	12.7	15.9	15.1	13.9
PH	T		STD UNITS	3.93	5.74	4.42	4.86	6.59	7.12	5.26	7.78	4
TOTAL ORGANIC CARBON	T		UG/KG	ND (441000)	ND (386000)	6120000	ND (288000)	ND (266000)	ND (296000)	464000 J	ND (343000)	ND (407000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG		0.0979		0.00714		0.0308		0.0477	
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG		0.0134		ND (0.0000657)		0.0103		0.0408	
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG		0.0019		ND (0.0000924)		0.00259		0.0196	
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG		0.000736		ND (0.00014)		0.000339 J		0.000462 J	
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG		0.00174		ND (0.0000715)		0.00187 J		0.00456	
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG		0.00133		ND (0.000236)		0.00067 EMPC J		0.00167 J	
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG		0.000876		ND (0.0000671)		0.000647 J		0.00106 J	
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG		0.00164		ND (0.000236)		0.000623 J		0.00123 J	
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG		0.000711		ND (0.0000926)		0.000429 EMPC J		0.00124 J	
1,2,3,7,8-PECDD	T	0.02	UG/KG		0.000327		ND (0.000108)		ND (0.000234) UJ		0.000292 J	
1,2,3,7,8-PECDF	T	0.44	UG/KG		0.000446		ND (0.0000859)		0.000662 J		0.00206 J	
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG		0.00067		ND (0.000075)		0.000556 J		0.00108 J	
2,3,4,7,8-PECDF	T	0.044	UG/KG		0.000447		ND (0.0000748)		0.000632 J		0.00102 J	
2,3,7,8-TCDD	T	0.018	UG/KG		0.000116 J		ND (0.0000759) R		0.000515 J		0.000101 J	
2,3,7,8-TCDF	T	0.13	UG/KG		0.000233 J		ND (0.000147) R		0.000869 J		0.00153 J	
OCDD	T	61	UG/KG		10.1		0.77		1.98		1.21	
OCDF	T	44	UG/KG		0.112		0.000552		0.293		4.69	
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG		5.64E-03		4.67E-04		2.75E-03		5.30E-03	

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)												
PCB 1	T		UG/KG		ND (0.000287)		ND (0.00018)		0.0272		0.0063	
PCB 10	T		UG/KG		ND (0.0001)		ND (0.000133)		0.00039		0.000358	
PCB 102	T		UG/KG		0.00115		ND (0.000109)		0.00894		0.0513	
PCB 103	T		UG/KG		ND (0.0000857)		ND (0.000109)		0.00247		0.107	
PCB 104	T		UG/KG		ND (0.0000415)		ND (0.0000658)		ND (0.0000865)		ND (0.000141)	
PCB 105	T	380	UG/KG		0.0143		0.000214		0.122		0.421	
PCB 106	T		UG/KG		ND (0.0000715)		ND (0.0000906)		ND (0.000245)		ND (0.00109)	
PCB 109	T		UG/KG		0.00231		ND (0.0000848)		0.0206		0.314	
PCB 11	T		UG/KG		0.00497 B		0.0031 B		0.00877 B		0.02 B	
PCB 110	T		UG/KG		0.0631		0.00064		0.465		3.63	
PCB 111	T		UG/KG		ND (0.0000667)		ND (0.0000846)		ND (0.000238)		0.0108	
PCB 112	T		UG/KG		ND (0.0000701)		ND (0.0000889)		ND (0.000251)		ND (0.00111)	
PCB 114	T	380	UG/KG		0.000794		ND (0.0000862)		0.00617		0.0254	
PCB 115	T		UG/KG		ND (0.0000679)		ND (0.0000861)		ND (0.000235)		ND (0.00105)	
PCB 117	T		UG/KG		ND (0.0000793)		ND (0.000101)		0.00756		0.0699	
PCB 118	T	380	UG/KG		0.0347		0.000368 B		0.286		2.68	
PCB 120	T		UG/KG		ND (0.000067)		ND (0.000085)		ND (0.00024)		0.0629	
PCB 121	T		UG/KG		ND (0.000068)		ND (0.0000863)		ND (0.000243)		0.00138	
PCB 122	T		UG/KG		0.000391		ND (0.0000952)		0.00405		0.0128	
PCB 123	T	380	UG/KG		0.000757		ND (0.0000907)		0.00528		0.0151	
PCB 126	T	0.11	UG/KG		0.000415		ND (0.0000927)		0.00164		0.00288	
PCB 127	T		UG/KG		ND (0.0000686)		ND (0.000086)		0.000727		0.00179	
PCB 130	T		UG/KG		0.00571		ND (0.0000996)		0.0435		0.217	
PCB 131	T		UG/KG		0.00111		ND (0.0000986)		0.00864		0.0214	
PCB 132	T		UG/KG		0.0308		0.000292		0.253		1.28	
PCB 133	T		UG/KG		0.00122		ND (0.0000915)		0.0102		0.157	
PCB 134	T		UG/KG		0.00535		ND (0.000105)		0.0424		0.235	
PCB 136	T		UG/KG		0.012		ND (0.0000569)		0.0902		0.529	
PCB 137	T		UG/KG		0.00351		ND (0.0000904)		0.024		0.072	
PCB 14	T		UG/KG		ND (0.0000746)		ND (0.000119)		0.00109		0.000684	
PCB 141	T		UG/KG		0.0202		0.000196		0.146		0.353	
PCB 142	T		UG/KG		ND (0.0000664)		ND (0.0000969)		ND (0.000159)		ND (0.00022)	
PCB 143	T		UG/KG		ND (0.0000606)		ND (0.0000885)		ND (0.000143)		ND (0.000197)	
PCB 144	T		UG/KG		0.00478		ND (0.0000844)		0.0358		0.0715	
PCB 145	T		UG/KG		ND (0.0000491)		ND (0.0000572)		ND (0.0000995)		0.00202	
PCB 146	T		UG/KG		0.0133		0.000164		0.0982		1.12	
PCB 148	T		UG/KG		ND (0.000059)		ND (0.0000861)		0.000466		0.0346	
PCB 15	T		UG/KG		0.00205		0.000198		0.0257		0.0261	
PCB 150	T		UG/KG		ND (0.000047)		ND (0.0000548)		0.000573		0.00533	
PCB 152	T		UG/KG		ND (0.0000465)		ND (0.0000542)		0.000429		0.00285	
PCB 154	T		UG/KG		0.000541		ND (0.0000761)		0.00582		0.183	
PCB 155	T		UG/KG		ND (0.0000455)		ND (0.000053)		ND (0.0000907)		ND (0.000174)	
PCB 158	T		UG/KG		0.0102		0.0001		0.0689		0.19	
PCB 159	T		UG/KG		0.00134		ND (0.0000992)		0.00975		0.0248	
PCB 16	T		UG/KG		0.0015 B		0.000305 B		0.019		0.0241	
PCB 160	T		UG/KG		ND (0.0000485)		ND (0.0000708)		ND (0.000117)		ND (0.000162)	
PCB 161	T		UG/KG		ND (0.0000457)		ND (0.0000667)		ND (0.00011)		ND (0.000152)	
PCB 162	T		UG/KG		0.000321		ND (0.000097)		0.00223		0.00594	
PCB 164	T		UG/KG		0.00765		ND (0.0000665)		0.0553		0.247	

Table 6-5a SWMU 13
Process Sewers
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG		ND (0.0000501)		ND (0.0000732)		ND (0.000121)		0.00196	
PCB 167	T	380	UG/KG		0.00383		ND (0.000102)		0.026		0.0757	
PCB 169	T	0.38	UG/KG		0.000433		ND (0.0000967)		ND (0.00043)		ND (0.000851)	
PCB 17	T		UG/KG		0.00146 B		0.000309 B		0.0172		0.031	
PCB 170	T	110	UG/KG		0.0374		ND (0.000136)		0.268		0.592	
PCB 172	T		UG/KG		0.00692		ND (0.00014)		0.0481		0.119	
PCB 174	T		UG/KG		0.039		ND (0.00013)		0.26		0.829	
PCB 175	T		UG/KG		0.00175		ND (0.000128)		0.0105		0.0263	
PCB 176	T		UG/KG		0.00492		ND (0.0000924)		0.0322		0.13	
PCB 177	T		UG/KG		0.0219		ND (0.000136)		0.158		0.625	
PCB 178	T		UG/KG		0.0095		ND (0.000131)		0.0589		0.314	
PCB 179	T		UG/KG		0.0174		ND (0.0000964)		0.113		0.453	
PCB 181	T		UG/KG		0.000282		ND (0.000128)		0.00131		0.00529	
PCB 182	T		UG/KG		ND (0.000126)		ND (0.000121)		ND (0.000399)		0.0345	
PCB 183	T		UG/KG		0.0213		ND (0.000116)		0.154		0.402	
PCB 184	T		UG/KG		ND (0.0000564)		ND (0.0001)		ND (0.0001)		0.00096	
PCB 185	T		UG/KG		0.00443		ND (0.000139)		0.0292		0.0611	
PCB 186	T		UG/KG		ND (0.0000545)		ND (0.0000972)		ND (0.0000978)		ND (0.000162)	
PCB 187	T		UG/KG		0.0566		ND (0.000124)		0.342		1.3	
PCB 188	T		UG/KG		0.000131		ND (0.0000865)		0.000301		0.00158	
PCB 189	T	380	UG/KG		0.00167		ND (0.0000822)		0.00963		0.0221	
PCB 19	T		UG/KG		0.000425		ND (0.000126)		0.00355		0.00377	
PCB 190	T		UG/KG		0.00737		ND (0.0000979)		0.0488		0.117	
PCB 191	T		UG/KG		0.00166		ND (0.000101)		0.0107		0.0239	
PCB 192	T		UG/KG		ND (0.000116)		ND (0.000112)		ND (0.000373)		ND (0.000587)	
PCB 194	T		UG/KG		0.0314		ND (0.000131)		0.199		0.444	
PCB 195	T		UG/KG		0.00975		ND (0.00014)		0.0692		0.152	
PCB 196	T		UG/KG		0.018		ND (0.000121)		0.0973		0.226	
PCB 197	T		UG/KG		0.00208		ND (0.0000896)		0.00711		0.0183	
PCB 2	T		UG/KG		0.0011		ND (0.0000826)		0.00711		0.00402	
PCB 200	T		UG/KG		0.00397		ND (0.0000877)		0.0241		0.0583	
PCB 201	T		UG/KG		0.00526		ND (0.0000872)		0.0254		0.0697	
PCB 202	T		UG/KG		0.00895		ND (0.0000872)		0.0449		0.328	
PCB 203	T		UG/KG		0.0291		ND (0.000111)		0.139		0.317	
PCB 204	T		UG/KG		ND (0.0000518)		ND (0.0000902)		ND (0.000209)		ND (0.000322)	
PCB 205	T		UG/KG		0.00161		ND (0.000105)		0.00812		0.0178	
PCB 206	T		UG/KG		0.0594		ND (0.000285)		0.187		0.707	
PCB 207	T		UG/KG		0.0128		ND (0.000188)		0.0192		0.0492	
PCB 208	T		UG/KG		0.0201		ND (0.000201)		0.0496		0.575	
PCB 209	T		UG/KG		0.351		0.00123		1.13		20.6	
PCB 22	T		UG/KG		0.00181 B		0.000201 B		0.0236		0.0252	
PCB 23	T		UG/KG		ND (0.000112)		ND (0.000116)		ND (0.000322)		ND (0.000469)	
PCB 24	T		UG/KG		0.0000779		ND (0.000102)		0.000818		0.001	
PCB 25	T		UG/KG		0.000324		ND (0.000106)		0.00446		0.00651	
PCB 27	T		UG/KG		0.000284		ND (0.000097)		0.0029		0.00384	
PCB 3	T		UG/KG		0.00208		ND (0.0000764)		0.0178		0.0203	
PCB 31	T		UG/KG		0.00444		0.00046 B		0.0549		0.0892	
PCB 32	T		UG/KG		0.00127 B		0.000185 B		0.0128		0.0182	
PCB 34	T		UG/KG		ND (0.000109)		ND (0.000113)		0.000317		0.00158	
PCB 35	T		UG/KG		0.000384		ND (0.000119)		0.00358		0.00543	

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG		ND (0.000107)		ND (0.000111)		0.000464		ND (0.000448)	
PCB 37	T		UG/KG		0.00281		ND (0.000113)		0.0373		0.0297	
PCB 38	T		UG/KG		ND (0.000115)		ND (0.000119)		0.000749		ND (0.000485)	
PCB 39	T		UG/KG		0.000182		ND (0.000109)		0.000882		0.00152	
PCB 4	T		UG/KG		0.000769		0.00026		0.00771		0.00512	
PCB 41	T		UG/KG		0.000745		ND (0.000118)		0.00698		0.00451	
PCB 42	T		UG/KG		0.002		ND (0.000101)		0.0208		0.282	
PCB 43	T		UG/KG		0.000288		ND (0.000113)		0.00246		0.0122	
PCB 45	T		UG/KG		0.00143		ND (0.000113)		0.0124		0.0185	
PCB 46	T		UG/KG		0.000637		ND (0.00011)		0.00475		0.00866	
PCB 48	T		UG/KG		0.00131		ND (0.0000939)		0.0128		0.0324	
PCB 5	T		UG/KG		0.000307		ND (0.000146)		0.00158 B		0.000956 B	
PCB 51	T		UG/KG		0.00025		ND (0.0000827)		0.0016		0.00452	
PCB 52	T		UG/KG		0.0181		0.000544 B		0.181		1.8	
PCB 54	T		UG/KG		ND (0.0000485)		ND (0.0000637)		0.000186		0.000254	
PCB 55	T		UG/KG		ND (0.000102)		ND (0.00011)		0.0017		ND (0.000661)	
PCB 56	T		UG/KG		0.00425		ND (0.000107)		0.0491		ND (0.000621)	
PCB 57	T		UG/KG		ND (0.0000984)		ND (0.000106)		0.000405		ND (0.000632)	
PCB 58	T		UG/KG		ND (0.0000972)		ND (0.000105)		0.000402		0.0154	
PCB 6	T		UG/KG		0.000451		ND (0.00014)		0.00548		0.00345	
PCB 60	T		UG/KG		0.00228		ND (0.000109)		0.0249		ND (0.000632)	
PCB 63	T		UG/KG		0.000275		ND (0.0000969)		0.00337		0.0421	
PCB 64	T		UG/KG		0.00439		ND (0.0000676)		0.037		0.212	
PCB 66	T		UG/KG		0.00884		ND (0.000102)		0.106		1.13	
PCB 67	T		UG/KG		0.000188		ND (0.0000999)		0.00241		0.00478	
PCB 68	T		UG/KG		ND (0.0000885)		ND (0.0000956)		0.000681		0.056	
PCB 7	T		UG/KG		0.000116		ND (0.000137)		0.00141		0.000815	
PCB 72	T		UG/KG		ND (0.0000942)		ND (0.000102)		0.00113		0.0742	
PCB 73	T		UG/KG		ND (0.0000486)		ND (0.0000699)		ND (0.000113)		ND (0.00018)	
PCB 77	T	110	UG/KG		0.00176		ND (0.0000998)		0.0191		0.0257	
PCB 78	T		UG/KG		ND (0.0001)		ND (0.000108)		ND (0.000267)		ND (0.000639)	
PCB 79	T		UG/KG		0.000312		ND (0.0000931)		0.00248		0.0197	
PCB 8	T		UG/KG		0.00187 B		0.000562 B		0.0251		0.0239	
PCB 80	T		UG/KG		ND (0.0000861)		ND (0.000093)		0.00135		0.0194	
PCB 81	T	38	UG/KG		ND (0.000095)		ND (0.000103)		0.000815		ND (0.000602)	
PCB 82	T		UG/KG		0.00531		ND (0.00014)		0.0427		0.154	
PCB 83	T		UG/KG		0.00284		ND (0.000144)		0.0237		0.214	
PCB 84	T		UG/KG		0.0121		ND (0.000133)		0.103		0.827	
PCB 88	T		UG/KG		ND (0.00011)		ND (0.000139)		ND (0.000399)		ND (0.00177)	
PCB 89	T		UG/KG		0.000438		ND (0.000126)		0.00369		0.0183	
PCB 9	T		UG/KG		0.000528		0.000482		0.00396 B		0.00431 B	
PCB 91	T		UG/KG		0.00505		ND (0.000103)		0.0386		0.287	
PCB 92	T		UG/KG		0.00749		ND (0.000116)		ND (0.000329)		0.939	
PCB 94	T		UG/KG		ND (0.0000993)		ND (0.000126)		0.00148		0.0122	
PCB 95	T		UG/KG		0.0407		0.000569 B		0.339		2.48	
PCB 96	T		UG/KG		0.000352		ND (0.0000764)		0.00226		0.0154	
PCB 98	T		UG/KG		ND (0.0000979)		ND (0.000124)		ND (0.000319)		0.0313	
PCB 99	T		UG/KG		0.0147		ND (0.0000991)		0.124		2.49	
PCB-100/93	T		UG/KG		0.000133		ND (0.000112)		0.00223		0.0388	
PCB-107/124	T		UG/KG		0.00168		ND (0.0000876)		0.0121		0.0417	

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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG		0.0259		ND (0.0000998)		0.226		1.58	
PCB-113/90/101	T		UG/KG		0.0416		0.000602 B		0.364		3.68	
PCB-116/85	T		UG/KG		0.00695		ND (0.0000976)		0.0502		0.221	
PCB-128/166	T		UG/KG		0.0143		ND (0.000109)		0.104		0.308	
PCB-13/12	T		UG/KG		0.000741		ND (0.000142)		0.00807		0.00595	
PCB-139/140	T		UG/KG		0.00124		ND (0.0000862)		0.00913		0.0961	
PCB-147/149	T		UG/KG		0.0766		0.000713		0.588		2.76	
PCB-151/135	T		UG/KG		0.033		ND (0.0000878)		0.253		1.35	
PCB-153/168	T		UG/KG		0.0762		0.000671		0.544		3.07	
PCB-156/157	T		UG/KG		0.0095		ND (0.000136)		0.0648		0.221	
PCB-163/138/129	T		UG/KG		0.105		0.000819		0.742		2.76	
PCB-171/173	T		UG/KG		0.0116		ND (0.000141)		0.0802		0.199	
PCB-180/193	T		UG/KG		0.0922		0.000438		0.616		1.45	
PCB-198/199	T		UG/KG		0.0463		ND (0.000122)		0.257		0.793	
PCB-21/33	T		UG/KG		0.00284 B		0.000377 B		0.0362		0.0363	
PCB-26/29	T		UG/KG		0.000732		0.0000965		0.00956		0.0107	
PCB-28/20	T		UG/KG		0.00514 B		0.000516 B		0.0618		0.115	
PCB-30/18	T		UG/KG		0.00318 B		0.000561 B		0.0373		0.0568	
PCB-44/47/65	T		UG/KG		0.0103		0.000834 B		0.101		1.27	
PCB-50/53	T		UG/KG		0.00142		0.000088		0.0109		0.0326	
PCB-59/62/75	T		UG/KG		0.000613		ND (0.0000694)		0.00678		0.0618	
PCB-61/70/74/76	T		UG/KG		0.0206		ND (0.000102)		0.219		1.71	
PCB-69/49	T		UG/KG		0.00528		0.000255 B		0.0567		1.29	
PCB-71/40	T		UG/KG		0.00364		ND (0.0000872)		0.0355		0.133	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.0118 B		0.0046 B		0.0893		0.0917	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.336		0.000438		2.24		6.7	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.438		0.00295		3.23		15.4	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.00318		ND (0.000128)		0.0521		0.0306	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.0924		ND (0.000243)		0.256		1.33	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.156		ND (0.000096)		0.871		2.42	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.283		0.00239 B		2.26		20.4	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.089		0.00172 B		0.925		8.27	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.0269		0.00301 B		0.327		0.46	
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG		1.78963675		0.02376945		11.38282325		75.7396955	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
METALS (MG/KG)								
ALUMINUM	T	990000	MG/KG	18200	15700	11800	4060	13300
ANTIMONY	T	410	MG/KG	ND (1.18) UJ	ND (1.14) UJ	ND (1.21) UJ	ND (1.12) UJ	10.9 J
ARSENIC	T	11*	MG/KG	4.49 J	2.91 J	1.21 J	0.338 J	3.67 J
BARIUM	T	190000	MG/KG	38.6	33.9	26	6.56	114
BERYLLIUM	T	2000	MG/KG	0.441 J	0.464 J	0.403 J	0.116 J	0.567
CADMIUM	T	810	MG/KG	ND (0.166)	0.195 J	ND (0.169)	ND (0.157)	0.541 J
CALCIUM	T		MG/KG	165	69.7	533	82.9	2790
CHROMIUM	T	1400	MG/KG	36.7 J	113 J	14.3 J	5.5 J	94.7
COBALT	T	300	MG/KG	3.63	2.63	3.38	1.12	ND (10.7)
COPPER	T	41000	MG/KG	78	79.6	8.32 J	6.13 J	65.2
IRON	T	720000	MG/KG	12500	18900	11500	5890	22100
LEAD	T	800	MG/KG	9.71	3.53	5.9	1.32	112
MAGNESIUM	T		MG/KG	1660	460	515 J	104 J	1900
MANGANESE	T	23000	MG/KG	58.3	26.9	170	28.2	248
MERCURY	T	28	MG/KG	ND (0.0133)	0.027 J	ND (0.0136)	ND (0.0127)	0.266
NICKEL	T	20000	MG/KG	10.4	10.2	9.29	3.01	12.9
POTASSIUM	T		MG/KG	1080 J	450 J	417 J	112 J	1180 J
SELENIUM	T	5100	MG/KG	1.85 J	ND (1.12)	ND (1.18) UJ	ND (1.1) UJ	ND (1.1)
SILVER	T	5100	MG/KG	ND (0.201)	ND (0.194)	ND (0.205)	ND (0.191)	0.595
SODIUM	T		MG/KG	138	104 J	184 B	520 J	396
THALLIUM	T	66	MG/KG	ND (0.178)	ND (0.174)	ND (0.183) R	ND (0.167) R	ND (0.175)
TITANIUM	T		MG/KG	662	249	462	150	3770
VANADIUM	T	7200	MG/KG	44.6	29.3	15.4	5.39	39
ZINC	T	310000	MG/KG	27.4	15.3	23.5	5.5	35.9
VOC's (UG/KG)								
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	T	610000000	UG/KG	ND (7)	ND (8)	ND (8)	ND (8)	25
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.6)	ND (0.6)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CARBON DISULFIDE	T	3000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (5)	ND (5)	ND (4)	ND (4)

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Process Sewers
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (110)	ND (130)	ND (130)	ND (120)	ND (100)
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
SVOC's (UG/KG)								
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
1,3-DICHLOROBENZENE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (79) UJ	ND (78) UJ	ND (81)	ND (77)	ND (78)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (39) UJ	ND (39) UJ	ND (41) UJ	ND (39) UJ	ND (39)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (790)	ND (780)	ND (810)	ND (770)	ND (780)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
2-NITROANILINE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2-NITROPHENOL	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)
3-NITROANILINE	T	82000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (200)	ND (190)	ND (200)	ND (190)	ND (190)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4-CHLOROANILINE	T	32000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4-NITROANILINE	T	82000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (190)	ND (200)	ND (190)	ND (190)
ACENAPHTHENE	T	33000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
ACENAPHTHYLENE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
ANTHRACENE	T	170000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO[A]PYRENE	T	210	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)

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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
CARBAZOLE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
CHRYSENE	T	210000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
DIBENZOFURAN	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
DIMETHYL PHTHALATE	T		UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
FLUORANTHENE	T	22000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	40 J
FLUORENE	T	22000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
HEXACHLOROBENZENE	T	1100	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	340
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (200)	ND (190)	ND (200)	ND (190)	ND (190)
HEXACHLOROETHANE	T	120000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
ISOPHORONE	T	1800000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
NAPHTHALENE	T	20000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
NITROBENZENE	T	280000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
PCN-2	T	82000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (200)	ND (190)	ND (200)	ND (190)	ND (190)
PHENANTHRENE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
PHENOL	T	180000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
PYRENE	T	17000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
MISCELLANEOUS (UG/KG)								
CYANIDE	T	20000000	UG/KG	ND (210)	ND (210)	ND (220)	ND (210)	ND (210)
PERCENT MOISTURE	T		%	15.5	14	17.9	13.5	14.4
PH	T		STD UNITS	3.72	3.97	9.34	10.3	7.22
TOTAL ORGANIC CARBON	T		UG/KG	ND (370000)	ND (403000)	ND (246000)	ND (276000)	ND (348000)
DIOXIN's and FURAN's (UG/KG)								
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.119		0.00727		0.102
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	ND (0.000223)		0.000997 J		0.0277
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	ND (0.0000548)		0.000659 J		0.011
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.00161		ND (0.000142)		0.000605 J
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	ND (0.0000796)		0.000358 J		0.00418
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.00366		ND (0.000152)		0.00123 J
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.0000696)		ND (0.000233) UJ		0.00154 J
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.00496		ND (0.000152)		0.00122 J
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	ND (0.000108)		0.000411 J		0.0012 J
1,2,3,7,8-PECDD	T	0.02	UG/KG	0.00076		ND (0.000154)		0.000355 J
1,2,3,7,8-PECDF	T	0.44	UG/KG	ND (0.0000795)		ND (0.000233) UJ		0.00195 J
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.0000776)		ND (0.000233) UJ		0.00124 J
2,3,4,7,8-PECDF	T	0.044	UG/KG	ND (0.0000683)		ND (0.000146)		0.00127 J
2,3,7,8-TCDD	T	0.018	UG/KG	0.00013 J		ND (0.0000669)		0.000235 J
2,3,7,8-TCDF	T	0.13	UG/KG	ND (0.0000755) R		0.0000764 J		0.00141 J
OCDD	T	61	UG/KG	2.81		0.679		9.92 J
OCDF	T	44	UG/KG	0.00055		0.034		1.95
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	3.99E-03		5.76E-04		7.61E-03

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
PCB's (UG/KG)								
PCB 1	T		UG/KG	ND (0.000267)		0.000253		0.0115
PCB 10	T		UG/KG	ND (0.000222)		ND (0.0000844)		ND (0.000133)
PCB 102	T		UG/KG	ND (0.000145)		ND (0.000117)		0.0205
PCB 103	T		UG/KG	ND (0.000144)		ND (0.000124)		0.00368
PCB 104	T		UG/KG	ND (0.0000991)		ND (0.0000613)		ND (0.0000726)
PCB 105	T	380	UG/KG	0.000176		0.0013		0.361
PCB 106	T		UG/KG	ND (0.00012)		ND (0.000104)		ND (0.00033)
PCB 109	T		UG/KG	ND (0.000113)		0.000224		0.0521
PCB 11	T		UG/KG	0.00248 B		0.0574		0.011 B
PCB 110	T		UG/KG	0.000463		0.00508		1.25
PCB 111	T		UG/KG	ND (0.000112)		ND (0.0000979)		ND (0.00031)
PCB 112	T		UG/KG	ND (0.000118)		ND (0.000106)		ND (0.000335)
PCB 114	T	380	UG/KG	ND (0.000118)		ND (0.0000959)		0.0189
PCB 115	T		UG/KG	ND (0.000114)		ND (0.000103)		ND (0.000325)
PCB 117	T		UG/KG	ND (0.000134)		0.0000857		0.0203
PCB 118	T	380	UG/KG	0.00032 B		0.0029 B		0.852
PCB 120	T		UG/KG	ND (0.000113)		ND (0.0000979)		0.000727
PCB 121	T		UG/KG	ND (0.000115)		ND (0.0000996)		ND (0.000315)
PCB 122	T		UG/KG	ND (0.00013)		ND (0.000107)		0.0107
PCB 123	T	380	UG/KG	ND (0.000121)		ND (0.0001)		0.0149
PCB 126	T	0.11	UG/KG	ND (0.000143)		ND (0.000106)		0.00214
PCB 127	T		UG/KG	ND (0.000117)		ND (0.0000936)		ND (0.000309)
PCB 130	T		UG/KG	ND (0.000135)		0.00228		0.0834
PCB 131	T		UG/KG	ND (0.000134)		0.000365		0.0202
PCB 132	T		UG/KG	0.000188		0.0111		0.511
PCB 133	T		UG/KG	ND (0.000124)		0.000657		0.0163
PCB 134	T		UG/KG	ND (0.000142)		0.00201		0.0915
PCB 136	T		UG/KG	ND (0.0000991)		0.00459		0.19
PCB 137	T		UG/KG	ND (0.000123)		0.000981		0.0585
PCB 14	T		UG/KG	ND (0.000102)		ND (0.000149)		0.000555
PCB 141	T		UG/KG	ND (0.000122)		0.00549		0.329
PCB 142	T		UG/KG	ND (0.000131)		ND (0.0000974)		0.00079
PCB 143	T		UG/KG	ND (0.00012)		ND (0.000086)		0.00416
PCB 144	T		UG/KG	ND (0.000114)		0.00124		0.0743
PCB 145	T		UG/KG	ND (0.0000996)		ND (0.0000671)		0.000831
PCB 146	T		UG/KG	ND (0.000114)		0.00498		0.184
PCB 148	T		UG/KG	ND (0.000117)		ND (0.0000891)		0.000688
PCB 15	T		UG/KG	0.000229		0.000676 B		0.0171
PCB 150	T		UG/KG	ND (0.0000954)		ND (0.0000639)		0.00102
PCB 152	T		UG/KG	ND (0.0000943)		ND (0.000063)		0.00101
PCB 154	T		UG/KG	ND (0.000103)		ND (0.0000766)		0.00828
PCB 155	T		UG/KG	ND (0.0000923)		ND (0.000062)		0.000191
PCB 158	T		UG/KG	ND (0.000087)		0.00373		0.159
PCB 159	T		UG/KG	ND (0.000117)		0.000682		0.0149
PCB 16	T		UG/KG	ND (0.000327)		0.000406 B		0.0142
PCB 160	T		UG/KG	ND (0.0000959)		ND (0.0000704)		ND (0.0000911)
PCB 161	T		UG/KG	ND (0.0000904)		ND (0.0000668)		ND (0.0000864)
PCB 162	T		UG/KG	ND (0.000115)		0.000151		0.00504
PCB 164	T		UG/KG	ND (0.0000901)		0.00383		0.112

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.0000992)		ND (0.0000735)		ND (0.0000951)
PCB 167	T	380	UG/KG	ND (0.00012)		0.00153		0.0549
PCB 169	T	0.38	UG/KG	ND (0.000127)		ND (0.000114)		0.00307
PCB 17	T		UG/KG	ND (0.000269)		0.000461 B		0.0131
PCB 170	T	110	UG/KG	ND (0.000187)		0.0199		0.426
PCB 172	T		UG/KG	ND (0.000188)		0.00399		0.0718
PCB 174	T		UG/KG	ND (0.000175)		0.0219		0.446
PCB 175	T		UG/KG	ND (0.000172)		0.000902		0.0177
PCB 176	T		UG/KG	ND (0.000106)		0.00251		0.0542
PCB 177	T		UG/KG	ND (0.000182)		0.0123		0.246
PCB 178	T		UG/KG	ND (0.000149)		0.00427		0.0846
PCB 179	T		UG/KG	ND (0.00011)		0.00881		0.186
PCB 181	T		UG/KG	ND (0.000172)		ND (0.000176)		0.0034
PCB 182	T		UG/KG	ND (0.000162)		ND (0.000168)		0.00327
PCB 183	T		UG/KG	ND (0.000155)		0.012		0.243
PCB 184	T		UG/KG	ND (0.000115)		ND (0.0000776)		0.000868
PCB 185	T		UG/KG	ND (0.000187)		0.0018		0.0528
PCB 186	T		UG/KG	ND (0.000111)		ND (0.0000731)		0.00116
PCB 187	T		UG/KG	0.000273		0.0261		0.566
PCB 188	T		UG/KG	ND (0.0000988)		ND (0.0000671)		0.000898
PCB 189	T	380	UG/KG	ND (0.000122)		0.00077		0.0152
PCB 19	T		UG/KG	ND (0.000257)		ND (0.000137)		0.00334
PCB 190	T		UG/KG	ND (0.000135)		0.00355		0.0829
PCB 191	T		UG/KG	ND (0.000136)		0.00084		0.0167
PCB 192	T		UG/KG	ND (0.00015)		ND (0.000154)		ND (0.000332)
PCB 194	T		UG/KG	ND (0.000208)		0.0112		0.272
PCB 195	T		UG/KG	ND (0.000223)		0.00419		0.0942
PCB 196	T		UG/KG	ND (0.000189)		0.00576		0.129
PCB 197	T		UG/KG	ND (0.000139)		0.000566		0.0119
PCB 2	T		UG/KG	ND (0.000173)		0.000308		0.00443
PCB 200	T		UG/KG	ND (0.000136)		0.00188		0.0355
PCB 201	T		UG/KG	ND (0.000135)		0.0016		0.0365
PCB 202	T		UG/KG	ND (0.000136)		0.0026		0.0673
PCB 203	T		UG/KG	ND (0.000172)		0.00786		0.198
PCB 204	T		UG/KG	ND (0.00014)		ND (0.00015)		0.000943
PCB 205	T		UG/KG	ND (0.000167)		0.000566		0.0111
PCB 206	T		UG/KG	0.000851		0.0104		0.35
PCB 207	T		UG/KG	ND (0.000237)		0.00439		0.0624
PCB 208	T		UG/KG	ND (0.000254)		0.00605		0.124
PCB 209	T		UG/KG	0.00262		0.623		11.4
PCB 22	T		UG/KG	0.000186 B		0.00044 B		0.0194
PCB 23	T		UG/KG	ND (0.000148)		ND (0.000137)		0.000368
PCB 24	T		UG/KG	ND (0.000207)		ND (0.000112)		0.000486
PCB 25	T		UG/KG	ND (0.000135)		ND (0.000126)		0.00325
PCB 27	T		UG/KG	ND (0.000198)		ND (0.000106)		0.00223
PCB 3	T		UG/KG	ND (0.000159)		0.00043		0.0156
PCB 31	T		UG/KG	0.000456 B		0.00101 B		0.0501
PCB 32	T		UG/KG	ND (0.000188)		0.000338 B		0.0118
PCB 34	T		UG/KG	ND (0.000144)		ND (0.000134)		0.00026
PCB 35	T		UG/KG	ND (0.000151)		0.000684		0.00429

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.000141)		ND (0.000126)		0.0005
PCB 37	T		UG/KG	ND (0.000144)		0.000537		0.021
PCB 38	T		UG/KG	ND (0.000152)		ND (0.000135)		0.000726
PCB 39	T		UG/KG	ND (0.000139)		ND (0.000124)		0.000994
PCB 4	T		UG/KG	0.000391		0.0004		0.00428
PCB 41	T		UG/KG	ND (0.000163)		ND (0.000101)		0.00898
PCB 42	T		UG/KG	ND (0.00014)		0.000207		0.0311
PCB 43	T		UG/KG	ND (0.000156)		ND (0.000105)		0.0035
PCB 45	T		UG/KG	ND (0.000156)		ND (0.0000958)		0.0165
PCB 46	T		UG/KG	ND (0.000152)		ND (0.000101)		0.00752
PCB 48	T		UG/KG	ND (0.00013)		0.000149		0.019
PCB 5	T		UG/KG	0.000315		0.000401 B		0.000937 B
PCB 51	T		UG/KG	ND (0.000114)		ND (0.0000806)		0.004
PCB 52	T		UG/KG	0.00045 B		0.00108 B		0.53
PCB 54	T		UG/KG	ND (0.00011)		ND (0.0000687)		0.000273
PCB 55	T		UG/KG	ND (0.00015)		ND (0.000128)		0.00188
PCB 56	T		UG/KG	ND (0.000146)		0.000336		0.0713
PCB 57	T		UG/KG	ND (0.000145)		ND (0.000122)		ND (0.000386)
PCB 58	T		UG/KG	ND (0.000144)		ND (0.000123)		ND (0.000387)
PCB 6	T		UG/KG	ND (0.00012)		0.000265 B		0.00251
PCB 60	T		UG/KG	ND (0.00015)		0.000166		0.0349
PCB 63	T		UG/KG	ND (0.000132)		ND (0.000111)		0.00549
PCB 64	T		UG/KG	0.000168 B		0.000423		0.0834
PCB 66	T		UG/KG	ND (0.000139)		0.000663		0.161
PCB 67	T		UG/KG	ND (0.000137)		ND (0.000115)		0.00283
PCB 68	T		UG/KG	ND (0.000131)		ND (0.000113)		0.000518
PCB 7	T		UG/KG	ND (0.000118)		ND (0.000172)		0.000608
PCB 72	T		UG/KG	ND (0.000139)		ND (0.000117)		0.000609
PCB 73	T		UG/KG	ND (0.0000966)		ND (0.0000635)		ND (0.000152)
PCB 77	T	110	UG/KG	ND (0.000144)		0.000272		0.0146
PCB 78	T		UG/KG	ND (0.000148)		ND (0.000124)		ND (0.000392)
PCB 79	T		UG/KG	ND (0.000127)		ND (0.000108)		0.00655
PCB 8	T		UG/KG	0.000585 B		0.00122 B		0.0159
PCB 80	T		UG/KG	ND (0.000127)		ND (0.000109)		ND (0.000344)
PCB 81	T	38	UG/KG	ND (0.00014)		ND (0.000113)		0.00115
PCB 82	T		UG/KG	ND (0.000186)		0.000308		0.126
PCB 83	T		UG/KG	ND (0.000192)		0.000244		0.0656
PCB 84	T		UG/KG	ND (0.000177)		0.000893		0.292
PCB 88	T		UG/KG	ND (0.000185)		ND (0.000152)		ND (0.00048)
PCB 89	T		UG/KG	ND (0.000167)		ND (0.000141)		0.00808
PCB 9	T		UG/KG	0.000555		0.00305 B		0.00389 B
PCB 91	T		UG/KG	ND (0.000137)		0.000476		0.11
PCB 92	T		UG/KG	ND (0.000154)		0.000677		0.182
PCB 94	T		UG/KG	ND (0.000167)		ND (0.000146)		0.00304
PCB 95	T		UG/KG	0.000396 B		0.00343		0.908
PCB 96	T		UG/KG	ND (0.000115)		ND (0.0000731)		0.00539
PCB 98	T		UG/KG	ND (0.000165)		ND (0.000143)		ND (0.000452)
PCB 99	T		UG/KG	ND (0.000132)		0.00111		0.371
PCB-100/93	T		UG/KG	ND (0.000149)		ND (0.000131)		0.00443
PCB-107/124	T		UG/KG	ND (0.000116)		0.000172		0.037

Table 6-5a SWMU 13
Process Sewers
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	ND (0.000133)		0.00295		0.732
PCB-113/90/101	T		UG/KG	0.000483 B		0.00304 B		1.09
PCB-116/85	T		UG/KG	ND (0.00013)		0.00047		0.153
PCB-128/166	T		UG/KG	ND (0.000129)		0.00435		0.233
PCB-13/12	T		UG/KG	ND (0.000122)		ND (0.000178)		0.0044
PCB-139/140	T		UG/KG	ND (0.000117)		0.000345		0.0215
PCB-147/149	T		UG/KG	0.000466		0.0321		1.15
PCB-151/135	T		UG/KG	ND (0.000119)		0.0118		0.485
PCB-153/168	T		UG/KG	0.000457		0.0169		1.21
PCB-156/157	T		UG/KG	ND (0.000168)		0.00163		0.168
PCB-163/138/129	T		UG/KG	0.000591		0.0308		1.61
PCB-171/173	T		UG/KG	ND (0.000189)		0.00613		0.13
PCB-180/193	T		UG/KG	0.000423		0.0439		0.982
PCB-198/199	T		UG/KG	ND (0.000189)		0.0132		0.358
PCB-21/33	T		UG/KG	0.000319 B		0.000757 B		0.0263
PCB-26/29	T		UG/KG	ND (0.000143)		0.000286		0.00669
PCB-28/20	T		UG/KG	0.000561 B		0.00127 B		0.0538
PCB-30/18	T		UG/KG	0.000626 B		0.000967 B		ND (0.000178)
PCB-44/47/65	T		UG/KG	0.000709 B		0.00118 B		0.25
PCB-50/53	T		UG/KG	ND (0.000124)		0.000163		0.0203
PCB-59/62/75	T		UG/KG	ND (0.000096)		0.0000998		0.00831
PCB-61/70/74/76	T		UG/KG	ND (0.00014)		0.0015 B		0.544
PCB-69/49	T		UG/KG	0.000188 B		0.000468 B		0.121
PCB-71/40	T		UG/KG	ND (0.000121)		0.000349		0.0572
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00456 B		0.0635		0.0612
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.000696		0.17		3.63
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0017		0.141		6.8
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	ND (0.000213)		0.000991		0.0316
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.000851		0.0209		0.536
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	ND (0.000151)		0.0494		1.21
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00184 B		0.0234		6.7
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00152 B		0.00706 B		2.01
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00215 B		0.00716 B		0.233
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	0.0263479		1.11025645		32.6116126

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-6a SWMU 15
Former Unpaved Ditch
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S15SB01 5/22/08 2 4 FS	S15SB01 5/22/08 7 9 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS
METALS (MG/KG)							
ALUMINUM	T	990000	MG/KG	14000	12000	14600	8020
ANTIMONY	T	410	MG/KG	ND (1.18) UJ	ND (1.16) UJ	ND (1.17) UJ	ND (1.2) UJ
ARSENIC	T	11*	MG/KG	2.56	3.44	4.98	1.35 J
BARIUM	T	190000	MG/KG	60.2	54.9	53	24
BERYLLIUM	T	2000	MG/KG	0.572 J	0.426 J	0.362 J	0.193 J
CADMIUM	T	810	MG/KG	0.352 J	0.324 J	0.546 J	0.214 J
CALCIUM	T		MG/KG	1390 J	1080 J	1980	449
CHROMIUM	T	1400	MG/KG	25.2	17.1	30.1 J	25.3 J
COBALT	T	300	MG/KG	5.35	5.39	5.09	4.59
COPPER	T	41000	MG/KG	590	9.27	10.6	17.7
IRON	T	720000	MG/KG	14800	13100	17200	7480
LEAD	T	800	MG/KG	12.5	25.1	23.6	6.23
MAGNESIUM	T		MG/KG	2210	1340	2170	474
MANGANESE	T	23000	MG/KG	113	147	157 J	49.4 J
MERCURY	T	28	MG/KG	0.209	0.0356 J	0.0317 J	0.0285 J
NICKEL	T	20000	MG/KG	23.2	8.09	15.5	7.01
POTASSIUM	T		MG/KG	1670	849	1390 J	600 J
SELENIUM	T	5100	MG/KG	ND (1.16)	ND (1.14)	ND (1.15)	ND (1.18)
SILVER	T	5100	MG/KG	0.818	0.8	0.923	0.477 J
SODIUM	T		MG/KG	161	174	284	131
THALLIUM	T	66	MG/KG	ND (0.178)	ND (0.174)	0.21 J	ND (0.182) UJ
TITANIUM	T		MG/KG	865	604	883	793
VANADIUM	T	7200	MG/KG	31.8	24.6	36.1	42
ZINC	T	310000	MG/KG	47.7	32.6	36	16.3
VOC's (UG/KG)							
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	T	610000000	UG/KG	10 J	37	28	ND (7)
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	1 J	ND (1)	1 J	ND (1)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	5 J	ND (4)	ND (4)
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (120)	ND (120)	ND (110)	ND (110)
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)							
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
1,3-DICHLOROBENZENE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)

Table 6-6a SWMU 15
Former Unpaved Ditch
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S15SB01 5/22/08 2 4 FS	S15SB01 5/22/08 7 9 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (800)	ND (780)	ND (780)	ND (820)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
2-NITROANILINE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2-NITROPHENOL	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (120)	ND (120)	ND (120)	ND (120)
3-NITROANILINE	T	82000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (200)	ND (200)	ND (200)	ND (200)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4-CHLOROANILINE	T	32000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4-NITROANILINE	T	82000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (200)	ND (200)	ND (200)
ACENAPHTHENE	T	33000000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
ACENAPHTHYLENE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
ANTHRACENE	T	170000000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BENZO(A)ANTHRACENE	T	2100	UG/KG	75 J	ND (39)	ND (39)	ND (41)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	82 J	ND (39)	ND (39)	ND (41)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BENZO[A]PYRENE	T	210	UG/KG	60 J	ND (39)	ND (39)	ND (41)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (80)	ND (78)	380 J	ND (82)
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
CARBAZOLE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
CHRYSENE	T	210000	UG/KG	79 J	ND (39)	ND (39)	ND (41)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
DIBENZOFURAN	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
DIMETHYL PHTHALATE	T		UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
FLUORANTHENE	T	22000000	UG/KG	190 J	ND (39)	ND (39)	ND (41)
FLUORENE	T	22000000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
HEXACHLOROBENZENE	T	1100	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (200)	ND (200)	ND (200)	ND (200)
HEXACHLOROETHANE	T	120000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
ISOPHORONE	T	1800000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
NAPHTHALENE	T	20000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
NITROBENZENE	T	280000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
PCN-2	T	82000000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (200)	ND (200)	ND (200)	ND (200)
PHENANTHRENE	T		UG/KG	150 J	ND (39)	ND (39)	ND (41)
PHENOL	T	180000000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
PYRENE	T	17000000	UG/KG	180 J	ND (39)	ND (39)	ND (41)
MISCELLANEOUS (UG/KG)							
CYANIDE	T	20000000	UG/KG	ND (210)	ND (210)	ND (210)	ND (210)
PERCENT MOISTURE	T		%	16.4	14.8	14.8	18.4
PH	T		STD UNITS	6.85	6.09	7.18	4.81
TOTAL ORGANIC CARBON	T		UG/KG	ND (368000)	2030000	2370000	ND (251000)
DIOXIN's and FURAN's (UG/KG)							
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.103		0.118	
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.00908		0.0445	
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.00136 J		0.0156	
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.000745 J		0.00103 J	

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1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.00111 J		0.0121	
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.0015 J		0.00147 J	
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	0.000505 J		0.00243 J	
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.00128 J		0.00174 J	
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	0.000565 EMPC J		0.00137 J	
1,2,3,7,8-PECDD	T	0.02	UG/KG	0.000242 EMPC J		0.000428 J	
1,2,3,7,8-PECDF	T	0.44	UG/KG	0.000326 EMPC J		0.00215 J	
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	0.00052 J		0.00163 J	
2,3,4,7,8-PECDF	T	0.044	UG/KG	0.00036 J		0.000821 J	
2,3,7,8-TCDD	T	0.018	UG/KG	ND (0.000223)		0.000106 J	
2,3,7,8-TCDF	T	0.13	UG/KG	0.000158 J		0.00069 J	
OCDD	T	61	UG/KG	8.94		9.1	
OCDF	T	44	UG/KG	0.0525		1.09	
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	4.95E-03		8.00E-03	
PCB's (UG/KG)							
PCB 1	T		UG/KG	ND (0.000245)		ND (0.000537)	
PCB 10	T		UG/KG	ND (0.0000999)		ND (0.000111)	
PCB 102	T		UG/KG	ND (0.0000984)		0.000799	
PCB 103	T		UG/KG	ND (0.0000912)		ND (0.000154)	
PCB 104	T		UG/KG	ND (0.0000442)		ND (0.0000528)	
PCB 105	T	380	UG/KG	0.00249		0.00591	
PCB 106	T		UG/KG	ND (0.0000743)		ND (0.000126)	
PCB 109	T		UG/KG	0.000343		0.00108	
PCB 11	T		UG/KG	0.00288 B		0.01 B	
PCB 110	T		UG/KG	0.0108		0.032	
PCB 111	T		UG/KG	ND (0.00007)		ND (0.000118)	
PCB 112	T		UG/KG	ND (0.0000748)		ND (0.000127)	
PCB 114	T	380	UG/KG	ND (0.0000726)		ND (0.000117)	
PCB 115	T		UG/KG	ND (0.0000711)		ND (0.00012)	
PCB 117	T		UG/KG	0.000147		0.000976	
PCB 118	T	380	UG/KG	0.00564		0.012	
PCB 120	T		UG/KG	ND (0.0000704)		ND (0.000119)	
PCB 121	T		UG/KG	ND (0.0000729)		ND (0.000123)	
PCB 122	T		UG/KG	ND (0.0000784)		ND (0.000127)	
PCB 123	T	380	UG/KG	ND (0.0000739)		ND (0.000125)	
PCB 126	T	0.11	UG/KG	ND (0.000132)		0.000506	
PCB 127	T		UG/KG	ND (0.0000642)		ND (0.000114)	
PCB 130	T		UG/KG	0.00128		0.00311	
PCB 131	T		UG/KG	ND (0.0000591)		0.000732	
PCB 132	T		UG/KG	0.00584		0.0158	
PCB 133	T		UG/KG	0.000307		0.00087	
PCB 134	T		UG/KG	0.000982		0.00283	
PCB 136	T		UG/KG	0.00214		0.00528	
PCB 137	T		UG/KG	0.000655		0.00179	
PCB 14	T		UG/KG	ND (0.000215)		ND (0.000124)	
PCB 141	T		UG/KG	0.00273		0.00871	
PCB 142	T		UG/KG	ND (0.0000585)		ND (0.000125)	
PCB 143	T		UG/KG	0.0000993		ND (0.000112)	
PCB 144	T		UG/KG	0.000814		0.00223	
PCB 145	T		UG/KG	ND (0.0000437)		ND (0.000073)	
PCB 146	T		UG/KG	0.00268		0.00681	
PCB 148	T		UG/KG	ND (0.0000543)		ND (0.000116)	
PCB 15	T		UG/KG	0.00104		0.00126	
PCB 150	T		UG/KG	ND (0.0000424)		ND (0.0000708)	
PCB 152	T		UG/KG	ND (0.0000414)		ND (0.0000692)	
PCB 154	T		UG/KG	ND (0.0000466)		ND (0.0000993)	
PCB 155	T		UG/KG	ND (0.000041)		ND (0.0000684)	
PCB 158	T		UG/KG	0.00216		0.00515	
PCB 159	T		UG/KG	0.000256		0.000546	
PCB 16	T		UG/KG	0.000508 B		0.000814 B	
PCB 160	T		UG/KG	ND (0.0000427)		ND (0.0000909)	
PCB 161	T		UG/KG	ND (0.0000399)		ND (0.0000849)	
PCB 162	T		UG/KG	ND (0.000115)		0.000366	
PCB 164	T		UG/KG	0.00177		0.00403	
PCB 165	T		UG/KG	ND (0.0000426)		ND (0.0000908)	
PCB 167	T	380	UG/KG	0.000733		0.00185	
PCB 169	T	0.38	UG/KG	0.000163		0.000481	
PCB 17	T		UG/KG	0.000618 B		0.000851 B	

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PCB 170	T	110	UG/KG	0.0085		0.0173	
PCB 172	T		UG/KG	0.00165		0.00371	
PCB 174	T		UG/KG	0.00643		0.0184	
PCB 175	T		UG/KG	0.000428		0.00112	
PCB 176	T		UG/KG	0.000834		0.0021	
PCB 177	T		UG/KG	0.00486		0.0101	
PCB 178	T		UG/KG	0.00203		0.00432	
PCB 179	T		UG/KG	0.00338		0.00799	
PCB 181	T		UG/KG	ND (0.000114)		ND (0.000212)	
PCB 182	T		UG/KG	ND (0.00011)		ND (0.000205)	
PCB 183	T		UG/KG	0.00467		0.0122	
PCB 184	T		UG/KG	ND (0.000045)		0.00023	
PCB 185	T		UG/KG	0.000957		0.00227	
PCB 186	T		UG/KG	ND (0.000043)		ND (0.0000696)	
PCB 187	T		UG/KG	0.0133		0.0306	
PCB 188	T		UG/KG	ND (0.0000395)		0.000208	
PCB 189	T	380	UG/KG	0.000441		0.00135	
PCB 19	T		UG/KG	0.0003		0.0003	
PCB 190	T		UG/KG	0.00173		0.00386	
PCB 191	T		UG/KG	0.000403		0.000868	
PCB 192	T		UG/KG	ND (0.0000942)		ND (0.000176)	
PCB 194	T		UG/KG	0.00737		0.0164	
PCB 195	T		UG/KG	0.00263		0.00452	
PCB 196	T		UG/KG	0.0041		0.00912	
PCB 197	T		UG/KG	0.000781		0.00277	
PCB 2	T		UG/KG	0.000472		0.000714	
PCB 200	T		UG/KG	0.000862		0.00209	
PCB 201	T		UG/KG	0.00142		0.00405	
PCB 202	T		UG/KG	0.00235		0.00611	
PCB 203	T		UG/KG	0.00626		0.0126	
PCB 204	T		UG/KG	ND (0.0000584)		ND (0.000118)	
PCB 205	T		UG/KG	0.000535		0.00188	
PCB 206	T		UG/KG	0.0188		0.0672	
PCB 207	T		UG/KG	0.00559		0.0244	
PCB 208	T		UG/KG	0.00761		0.0292	
PCB 209	T		UG/KG	0.132		1.2	
PCB 22	T		UG/KG	0.000734 B		0.00135 B	
PCB 23	T		UG/KG	ND (0.0000856)		ND (0.000168)	
PCB 24	T		UG/KG	ND (0.0000643)		ND (0.000106)	
PCB 25	T		UG/KG	0.000182		0.000235	
PCB 27	T		UG/KG	0.0000929		ND (0.0001)	
PCB 3	T		UG/KG	0.000783		0.00104	
PCB 31	T		UG/KG	0.00169 B		0.00261 B	
PCB 32	T		UG/KG	0.000496 B		0.000687 B	
PCB 34	T		UG/KG	ND (0.0000845)		ND (0.000166)	
PCB 35	T		UG/KG	0.000197		0.00104	
PCB 36	T		UG/KG	ND (0.0000782)		ND (0.000154)	
PCB 37	T		UG/KG	0.000815		0.00224	
PCB 38	T		UG/KG	ND (0.0000858)		ND (0.000169)	
PCB 39	T		UG/KG	0.000104		ND (0.000154)	
PCB 4	T		UG/KG	0.000602		0.000758	
PCB 41	T		UG/KG	ND (0.000128)		0.000435	
PCB 42	T		UG/KG	0.000522		0.00149	
PCB 43	T		UG/KG	ND (0.000133)		ND (0.000135)	
PCB 45	T		UG/KG	0.000288		0.00126	
PCB 46	T		UG/KG	0.000226		0.000473	
PCB 48	T		UG/KG	0.000322		0.000968	
PCB 5	T		UG/KG	ND (0.000265)		ND (0.000152)	
PCB 51	T		UG/KG	0.000203		0.00041	
PCB 52	T		UG/KG	0.00319 B		0.00835	
PCB 54	T		UG/KG	ND (0.0000532)		ND (0.0000656)	
PCB 55	T		UG/KG	ND (0.000119)		ND (0.000179)	
PCB 56	T		UG/KG	0.000954		0.0112	
PCB 57	T		UG/KG	ND (0.000117)		ND (0.000175)	
PCB 58	T		UG/KG	ND (0.000115)		ND (0.000172)	
PCB 6	T		UG/KG	0.000396		0.000398	
PCB 60	T		UG/KG	0.000448		0.00158	
PCB 63	T		UG/KG	ND (0.000105)		ND (0.000158)	

Table 6-6a SWMU 15
Former Unpaved Ditch
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S15SB01 5/22/08 2 4 FS	S15SB01 5/22/08 7 9 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS
PCB 64	T		UG/KG	0.000895 B		0.00364	
PCB 66	T		UG/KG	0.00173		0.00628	
PCB 67	T		UG/KG	ND (0.000106)		ND (0.000159)	
PCB 68	T		UG/KG	ND (0.000104)		ND (0.000156)	
PCB 7	T		UG/KG	ND (0.000253)		ND (0.000145)	
PCB 72	T		UG/KG	ND (0.00011)		ND (0.000166)	
PCB 73	T		UG/KG	ND (0.0000832)		ND (0.0000844)	
PCB 77	T	110	UG/KG	0.000602		0.00636	
PCB 78	T		UG/KG	ND (0.000116)		ND (0.000175)	
PCB 79	T		UG/KG	ND (0.0000977)		ND (0.000147)	
PCB 8	T		UG/KG	0.00173 B		0.00185 B	
PCB 80	T		UG/KG	ND (0.000102)		ND (0.000154)	
PCB 81	T	38	UG/KG	ND (0.000114)		ND (0.000171)	
PCB 82	T		UG/KG	0.000777		0.00228	
PCB 83	T		UG/KG	0.00045		0.00112	
PCB 84	T		UG/KG	0.00225		0.00768	
PCB 88	T		UG/KG	ND (0.000115)		ND (0.000195)	
PCB 89	T		UG/KG	ND (0.000105)		ND (0.000177)	
PCB 9	T		UG/KG	0.000224		ND (0.000143)	
PCB 91	T		UG/KG	0.000884		0.00356	
PCB 92	T		UG/KG	0.00109		0.00371	
PCB 94	T		UG/KG	ND (0.000105)		ND (0.000177)	
PCB 95	T		UG/KG	0.00657		0.0226	
PCB 96	T		UG/KG	0.0000756		0.000227	
PCB 98	T		UG/KG	ND (0.0000913)		ND (0.000154)	
PCB 99	T		UG/KG	0.00248		0.00585	
PCB-100/93	T		UG/KG	ND (0.0000956)		ND (0.000162)	
PCB-107/124	T		UG/KG	0.000254		0.000646	
PCB-108/119/86/97/125/87	T		UG/KG	0.00425		0.0108	
PCB-113/90/101	T		UG/KG	0.00572		0.0166	
PCB-116/85	T		UG/KG	0.00105		0.00217	
PCB-128/166	T		UG/KG	0.00365		0.00758	
PCB-13/12	T		UG/KG	ND (0.000254)		0.00102	
PCB-139/140	T		UG/KG	0.000347		0.000766	
PCB-147/149	T		UG/KG	0.0144		0.0402	
PCB-151/135	T		UG/KG	0.00661		0.0163	
PCB-153/168	T		UG/KG	0.0117		0.0321	
PCB-156/157	T		UG/KG	0.00168		0.0043	
PCB-163/138/129	T		UG/KG	0.0181		0.0459	
PCB-171/173	T		UG/KG	0.00259		0.00652	
PCB-180/193	T		UG/KG	0.0202		0.0409	
PCB-198/199	T		UG/KG	0.011		0.0217	
PCB-21/33	T		UG/KG	0.0012 B		0.00204 B	
PCB-26/29	T		UG/KG	0.000351 B		0.000503 B	
PCB-28/20	T		UG/KG	0.00216 B		0.00339 B	
PCB-30/18	T		UG/KG	0.00151 B		0.0019 B	
PCB-44/47/65	T		UG/KG	0.0026 B		0.00682	
PCB-50/53	T		UG/KG	0.00044		0.00124	
PCB-59/62/75	T		UG/KG	0.000208		0.000625	
PCB-61/70/74/76	T		UG/KG	0.00396		0.012	
PCB-69/49	T		UG/KG	0.00126 B		0.00323	
PCB-71/40	T		UG/KG	0.000785		0.00497	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00687 B		0.0153 B	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0724		0.164	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0792		0.208	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00125		0.00175	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0321		0.121	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0373		0.0813	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0453		0.131	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0186		0.0713	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.011 B		0.018 B	
TOTAL PCBS (SUM OF 209 CONGENERS)			UG/KG	0.4388283		2.01485935	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04
			Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08
			Top (ft)	0	2	1	11	0	7.5	0	2
			Bottom (ft)	2	4	3	13	2	9.5	2	4
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)											
ALUMINUM	T	990000	MG/KG	16400	16100	14800	15300	15500	16700	16400	14100
ANTIMONY	T	410	MG/KG	1.2 J	ND (1.07) UJ	ND (1.03) UJ	ND (1.01) UJ	ND (1.04) UJ	ND (1.02) UJ	ND (1.04) UJ	ND (1.1) UJ
ARSENIC	T	11*	MG/KG	4.77 J	2.38 J	3.05 J	1.51 J	8.03 J	3.67 J	1 J	2.97 J
BARIUM	T	190000	MG/KG	52.8	39.2	41.4	34.1	47.7	32.4	55.1	56.6
BERYLLIUM	T	2000	MG/KG	0.428 J	0.388 J	0.374 J	0.314 J	0.452 J	0.506 J	0.213 J	0.594 J
CADMIUM	T	810	MG/KG	0.509 J	0.381 J	0.285 J	0.269 J	0.396 J	0.518 J	0.633	0.468 J
CALCIUM	T		MG/KG	2280	1000	1330	626	1170	438	2080	3780
CHROMIUM	T	1400	MG/KG	28 J	25.2 J	21.6 J	18.3 J	24.3 J	25.2 J	30.9 J	30.5 J
COBALT	T	300	MG/KG	6.99	5.9	7.83	6.69	7.01	11.2	11.5	8.35
COPPER	T	41000	MG/KG	17.7	9.39	8.21	8.07	12.1	11.8	19.5	29.7
IRON	T	720000	MG/KG	20700	19200	15700	15300	19000	23700	19600	20800
LEAD	T	800	MG/KG	23.3	11.2	10.9	5.91	13.4	6.23	39.5	29.4
MAGNESIUM	T		MG/KG	3000	2410	1790	2350	2120	1140	1700	1860
MANGANESE	T	23000	MG/KG	182	182	149	147	235	225	290	228
MERCURY	T	28	MG/KG	0.0329 J	0.0185 J	0.0466 J	ND (0.0121)	0.0271 J	ND (0.0114)	0.0719 J	0.0298 J
NICKEL	T	20000	MG/KG	14.6	10.2	9.95	9.74	11.1	10.3	19.9	12.4
POTASSIUM	T		MG/KG	1970 J	1690 J	1200 J	1620 J	1570 J	1070 J	1180 J	1320 J
SELENIUM	T	5100	MG/KG	ND (1.17) UJ	ND (1.16) UJ	ND (1.12) UJ	ND (1.09) UJ	ND (1.12) UJ	ND (1.1) UJ	ND (1.13) UJ	ND (1.19) UJ
SILVER	T	5100	MG/KG	0.209 J	0.267 J	0.237 J	0.245 J	0.285 J	0.353 J	0.334 J	0.256 J
SODIUM	T		MG/KG	267	227	294	81.3 J	409	70.3 J	144	170
THALLIUM	T	66	MG/KG	ND (0.181) UJ	ND (0.177) UJ	ND (0.173) UJ	ND (0.169) UJ	ND (0.17) UJ	ND (0.169) UJ	0.253 J	ND (0.177) UJ
TITANIUM	T		MG/KG	1340	1000	817	855	895	765	2310	800
VANADIUM	T	7200	MG/KG	38.7	36.8	30.6	29.8	34.9	44.4	38.8	33.5
ZINC	T	310000	MG/KG	45.6	27.3	26.4	22.7	32.7	29.6	54.3	42.5
VOC's (UG/KG)											
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	T	610000000	UG/KG	54	16 J	43	17 J	19	16 J	60	19 J
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	1 J	ND (1)	ND (1)	1 J
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04
			Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08
			Top (ft)	0	2	1	11	0	7.5	0	2
			Bottom (ft)	2	4	3	13	2	9.5	2	4
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ETHYL KETONE	T	190000000	UG/KG	6 J	ND (4)	4 J	ND (4)	ND (4)	ND (4)	8 J	ND (4)
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (110)	ND (110)	ND (110)	ND (110)	ND (110)	ND (120)	ND (110)	ND (110)
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)											
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
1,3-DICHLOROBENZENE	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (810)	ND (800)	ND (780)	ND (780)	ND (790)	ND (760)	ND (770)	ND (820)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
2-NITROANILINE	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
2-NITROPHENOL	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)	ND (110)	ND (110)	ND (120)
3-NITROANILINE	T	82000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (200)	ND (200)	ND (190)	ND (190)	ND (200)	ND (190)	ND (190)	ND (210)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
4-CHLOROANILINE	T	32000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
4-NITROANILINE	T	82000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (200)	ND (190)	ND (190)	ND (200)	ND (190)	ND (190)	ND (210)
ACENAPHTHENE	T	33000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
ACENAPHTHYLENE	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
ANTHRACENE	T	170000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
BENZO[A]PYRENE	T	210	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04
			Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08
			Top (ft)	0	2	1	11	0	7.5	0	2
			Bottom (ft)	2	4	3	13	2	9.5	2	4
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	140 J	ND (77)	340 J
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
CARBAZOLE	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
CHRYSENE	T	210000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
DIBENZOFURAN	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
DIMETHYL PHTHALATE	T		UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
FLUORANTHENE	T	22000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	43 J
FLUORENE	T	22000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
HEXACHLOROBENZENE	T	1100	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (200)	ND (200)	ND (190)	ND (190)	ND (200)	ND (190)	ND (190)	ND (210)
HEXACHLOROETHANE	T	120000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
ISOPHORONE	T	1800000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
NAPHTHALENE	T	20000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)
NITROBENZENE	T	280000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
PCN-2	T	82000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (200)	ND (200)	ND (190)	ND (190)	ND (200)	ND (190)	ND (190)	ND (210)
PHENANTHRENE	T		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
PHENOL	T	180000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
PYRENE	T	17000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)
MISCELLANEOUS (UG/KG)											
CYANIDE	T	20000000	UG/KG	ND (220)	ND (210)	ND (210)	ND (200)	ND (210)	ND (200)	ND (200)	ND (210)
PERCENT MOISTURE	T		%	18	16.3	14.1	14	15.4	12.1	13	18.7
PH	T		STD UNITS	7.81	7.19	7.65	7.37	7.38	6.76	7.48	7.35
TOTAL ORGANIC CARBON	T		UG/KG	4680000	ND (446000)	2670000	ND (276000)	ND (388000)	ND (350000)	1260000	6940000
DIOXIN's and FURAN's (UG/KG)											
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.0654		0.108		0.0924		0.122	
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.00763		0.0146		0.00823		0.0156	
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.00147		0.00219		0.00138		0.00366	
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.000574		0.000839		0.000874		0.000658	
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.00153		0.00175		0.0012		0.00253	
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.00113		0.000928		0.00135		0.00105	
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	0.000757		0.00108		0.000648		0.00119	
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.00167		0.00151		0.00228		0.00155	
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	0.000391		ND (0.00087)		0.000298		0.00115	
1,2,3,7,8-PECDD	T	0.02	UG/KG	0.000389		ND (0.00025)		0.00033		0.000262	
1,2,3,7,8-PECDF	T	0.44	UG/KG	0.000558		0.000483		0.000348		0.00064	
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	0.000584		0.000778		0.000587		0.000802	
2,3,4,7,8-PECDF	T	0.044	UG/KG	0.00143		0.000461		0.000303		0.00063	
2,3,7,8-TCDD	T	0.018	UG/KG	ND (0.0000954) R		0.0000787		0.0000939		ND (0.000171) R	
2,3,7,8-TCDF	T	0.13	UG/KG	0.000599 J		0.00012 J		0.000143 J		0.00027 J	

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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04
			Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08
			Top (ft)	0	2	1	11	0	7.5	0	2
			Bottom (ft)	2	4	3	13	2	9.5	2	4
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
OCDD	T	61	UG/KG	4.8		10.4		7.02		12.9	
OCDF	T	44	UG/KG	0.0706		0.0645		0.0466		0.114	
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	4.08E-03		5.51E-03		4.42E-03		6.90E-03	
PCB's (UG/KG)											
PCB 1	T		UG/KG	0.00108 B		0.000632 B		0.000715 B		0.00344	
PCB 10	T		UG/KG	ND (0.000303)		ND (0.00032)		ND (0.000256)		ND (0.000377)	
PCB 102	T		UG/KG	0.00954		ND (0.000222)		ND (0.000227)		0.00654	
PCB 103	T		UG/KG	0.00132		ND (0.00023)		ND (0.000235)		0.00118	
PCB 104	T		UG/KG	ND (0.000104)		ND (0.000113)		ND (0.000118)		ND (0.00013)	
PCB 105	T	380	UG/KG	0.146		0.000645 B		0.000772 B		0.0325	
PCB 106	T		UG/KG	ND (0.000251)		ND (0.000197)		ND (0.000201)		ND (0.000289)	
PCB 109	T		UG/KG	0.0186		ND (0.000188)		ND (0.000192)		0.0051	
PCB 11	T		UG/KG	0.0118 B		0.00437 B		0.00714 B		0.0106 B	
PCB 110	T		UG/KG	0.247		0.00421 B		0.00355 B		0.282	
PCB 111	T		UG/KG	ND (0.000232)		ND (0.000182)		ND (0.000186)		ND (0.000268)	
PCB 112	T		UG/KG	0.000745		ND (0.000192)		ND (0.000197)		ND (0.000283)	
PCB 114	T	380	UG/KG	0.00887		ND (0.000205)		ND (0.000196)		0.00133	
PCB 115	T		UG/KG	0.00634		ND (0.000179)		ND (0.000183)		0.00133	
PCB 117	T		UG/KG	0.00471		ND (0.000191)		ND (0.000195)		0.00257	
PCB 118	T	380	UG/KG	0.201		0.00135 B		0.0016 B		0.0768	
PCB 120	T		UG/KG	0.000515		ND (0.000183)		ND (0.000186)		ND (0.000268)	
PCB 121	T		UG/KG	ND (0.000232)		ND (0.000182)		ND (0.000186)		ND (0.000268)	
PCB 122	T		UG/KG	0.00629		ND (0.000212)		ND (0.000203)		0.00154	
PCB 123	T	380	UG/KG	0.00881		ND (0.000203)		ND (0.000207)		0.00274	
PCB 126	T	0.11	UG/KG	0.00242		ND (0.000187)		ND (0.000169)		0.000741	
PCB 127	T		UG/KG	ND (0.00026)		ND (0.000208)		ND (0.000207)		ND (0.000311)	
PCB 130	T		UG/KG	0.00757		0.000405		0.000324		0.0267	
PCB 131	T		UG/KG	0.00229		ND (0.000255)		ND (0.000239)		0.00635	
PCB 132	T		UG/KG	0.0372		0.00178		0.00152		0.144	
PCB 133	T		UG/KG	0.00158		ND (0.000241)		ND (0.000225)		0.00436	
PCB 134	T		UG/KG	0.00543		ND (0.000256)		ND (0.000239)		0.0215	
PCB 136	T		UG/KG	0.0149		0.000816		0.000568		0.043	
PCB 137	T		UG/KG	0.00608		ND (0.000227)		ND (0.000213)		0.0196	
PCB 14	T		UG/KG	ND (0.000259)		ND (0.000256)		ND (0.000331)		ND (0.000322)	
PCB 141	T		UG/KG	0.0276		0.000523		0.000487		0.054	
PCB 142	T		UG/KG	ND (0.000241)		ND (0.000249)		ND (0.000233)		ND (0.000252)	
PCB 143	T		UG/KG	0.0007		ND (0.000249)		ND (0.000233)		0.00117	
PCB 144	T		UG/KG	0.0073		ND (0.000219)		ND (0.000205)		0.0159	
PCB 145	T		UG/KG	ND (0.000158)		ND (0.000128)		ND (0.000143)		ND (0.000166)	
PCB 146	T		UG/KG	0.017		0.000719		0.000555		0.0415	
PCB 148	T		UG/KG	ND (0.000218)		ND (0.000226)		ND (0.000211)		ND (0.000228)	
PCB 15	T		UG/KG	0.00684 B		0.00341 B		0.00334 B		0.0141	
PCB 150	T		UG/KG	0.000263		ND (0.000125)		ND (0.00014)		0.000366	
PCB 152	T		UG/KG	0.000239		ND (0.000124)		ND (0.000138)		0.00037	
PCB 154	T		UG/KG	0.0011		ND (0.000196)		ND (0.000183)		0.0022	
PCB 155	T		UG/KG	ND (0.000145)		ND (0.000117)		ND (0.000131)		ND (0.000153)	
PCB 158	T		UG/KG	0.0132		0.000442		0.000456		0.0333	
PCB 159	T		UG/KG	ND (0.00028)		ND (0.000212)		ND (0.000211)		ND (0.000395)	
PCB 16	T		UG/KG	0.0048 B		0.00282 B		0.00234 B		0.004 B	

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04
			Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08
			Top (ft)	0	2	1	11	0	7.5	0	2
			Bottom (ft)	2	4	3	13	2	9.5	2	4
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 160	T		UG/KG	ND (0.00018)		ND (0.000186)		ND (0.000174)		ND (0.000189)	
PCB 161	T		UG/KG	ND (0.000171)		ND (0.000177)		ND (0.000165)		ND (0.000179)	
PCB 162	T		UG/KG	0.000844		ND (0.000211)		ND (0.00021)		0.00146	
PCB 164	T		UG/KG	0.00861		0.000453		0.000388		0.0298	
PCB 165	T		UG/KG	ND (0.000185)		ND (0.000191)		ND (0.000179)		ND (0.000194)	
PCB 167	T	380	UG/KG	0.00624		0.000321		ND (0.000223)		0.017	
PCB 169	T	0.38	UG/KG	0.000453		0.000424		ND (0.000251)		0.00104	
PCB 17	T		UG/KG	0.00658 B		0.00285 B		0.00268 B		0.00407 B	
PCB 170	T	110	UG/KG	0.0413		0.00223		0.00163		0.0739	
PCB 172	T		UG/KG	0.0122		0.00067		0.000464		0.0147	
PCB 174	T		UG/KG	0.0852		0.00232		0.00229		0.0828	
PCB 175	T		UG/KG	0.0036		ND (0.000262)		ND (0.000332)		0.00396	
PCB 176	T		UG/KG	0.00797		0.000324		0.000213		0.00856	
PCB 177	T		UG/KG	0.0422		0.00132		0.00101		0.046	
PCB 178	T		UG/KG	0.0146		0.000731		0.000538		0.0131	
PCB 179	T		UG/KG	0.0312		0.00133		0.000964		0.0274	
PCB 181	T		UG/KG	ND (0.000493)		ND (0.000259)		ND (0.000329)		0.00128	
PCB 182	T		UG/KG	0.000689		ND (0.000246)		ND (0.000312)		0.000546	
PCB 183	T		UG/KG	0.0525		0.00169		0.00132		0.0494	
PCB 184	T		UG/KG	ND (0.000164)		ND (0.00017)		ND (0.000169)		ND (0.000197)	
PCB 185	T		UG/KG	0.0102		ND (0.000258)		ND (0.000327)		0.00624	
PCB 186	T		UG/KG	ND (0.000157)		ND (0.000162)		ND (0.000162)		ND (0.000189)	
PCB 187	T		UG/KG	0.132		0.004		0.00376		0.0969	
PCB 188	T		UG/KG	ND (0.000142)		ND (0.000147)		ND (0.000146)		ND (0.000171)	
PCB 189	T	380	UG/KG	0.00179		0.00048		0.000414		0.00373	
PCB 19	T		UG/KG	0.00207 B		0.000658 B		0.000628 B		0.00249	
PCB 190	T		UG/KG	0.0106		0.000386		0.00026		0.0124	
PCB 191	T		UG/KG	0.00258		ND (0.000198)		ND (0.000252)		0.00375	
PCB 192	T		UG/KG	ND (0.00036)		ND (0.000189)		ND (0.00024)		ND (0.000313)	
PCB 194	T		UG/KG	0.0655		0.00385		0.00325		0.0387	
PCB 195	T		UG/KG	0.0194		0.000829		0.000752		0.0124	
PCB 196	T		UG/KG	0.0315		0.00245		0.00179		0.0195	
PCB 197	T		UG/KG	0.00235		0.000717		0.000511		0.00188	
PCB 2	T		UG/KG	0.00108		0.000554		0.00103		0.00169	
PCB 200	T		UG/KG	0.00978		0.000481		0.000342		0.0058	
PCB 201	T		UG/KG	0.00935		0.00119		0.000875		0.00595	
PCB 202	T		UG/KG	0.0169		0.00226		0.00176		0.0109	
PCB 203	T		UG/KG	0.053		0.00325		0.00317		0.0321	
PCB 204	T		UG/KG	ND (0.000219)		ND (0.000208)		ND (0.000188)		ND (0.000265)	
PCB 205	T		UG/KG	0.00272		0.000706		0.00031		0.00226	
PCB 206	T		UG/KG	0.0865		0.0255		0.0171		0.0668	
PCB 207	T		UG/KG	0.0135		0.01		0.00598		0.0159	
PCB 208	T		UG/KG	0.0266		0.0123		0.00796		0.0254	
PCB 209	T		UG/KG	0.265		0.203		0.113		0.466	
PCB 22	T		UG/KG	0.0172		0.00224 B		0.00225 B		0.00462 B	
PCB 23	T		UG/KG	ND (0.000304)		ND (0.000373)		ND (0.000264)		ND (0.000298)	
PCB 24	T		UG/KG	ND (0.000182)		ND (0.000211)		ND (0.000189)		0.000203	
PCB 25	T		UG/KG	0.00258		0.00055 B		0.000583 B		0.0013 B	
PCB 27	T		UG/KG	0.00206		0.000421 B		0.000323 B		0.000908 B	

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04
			Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08
			Top (ft)	0	2	1	11	0	7.5	0	2
			Bottom (ft)	2	4	3	13	2	9.5	2	4
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 3	T		UG/KG	0.0015 B		0.000828 B		0.00126 B		0.00348	
PCB 31	T		UG/KG	0.0426		0.00506 B		0.00541 B		0.0108 B	
PCB 32	T		UG/KG	0.0101		0.0017 B		0.00154 B		0.00332 B	
PCB 34	T		UG/KG	ND (0.000299)		ND (0.000367)		ND (0.00026)		ND (0.000293)	
PCB 35	T		UG/KG	0.0015		ND (0.000389)		ND (0.000276)		0.000631	
PCB 36	T		UG/KG	ND (0.000292)		ND (0.000358)		ND (0.000254)		ND (0.000286)	
PCB 37	T		UG/KG	0.0367		0.001 B		0.00164 B		0.00902	
PCB 38	T		UG/KG	ND (0.000311)		ND (0.000381)		ND (0.000271)		ND (0.000305)	
PCB 39	T		UG/KG	ND (0.000285)		ND (0.00035)		ND (0.000248)		ND (0.000279)	
PCB 4	T		UG/KG	0.00476 B		0.00322 B		0.00271 B		0.00487 B	
PCB 41	T		UG/KG	0.0153		0.000472 B		0.000452 B		0.000958 B	
PCB 42	T		UG/KG	0.0568		0.000648 B		0.00114 B		0.0036	
PCB 43	T		UG/KG	0.00477		ND (0.000231)		ND (0.000252)		ND (0.000299)	
PCB 45	T		UG/KG	0.0228		0.000813 B		0.000737 B		0.00932	
PCB 46	T		UG/KG	0.00873		0.000309		0.000328		0.006	
PCB 48	T		UG/KG	0.0346		0.000498 B		0.000911 B		0.00168 B	
PCB 5	T		UG/KG	0.00056 B		0.000556 B		0.000448 B		0.000614 B	
PCB 51	T		UG/KG	0.00565		0.000247 B		0.000349 B		0.00412	
PCB 52	T		UG/KG	0.213		0.00285 B		0.00442 B		0.0366	
PCB 54	T		UG/KG	0.000259		ND (0.000122)		ND (0.000142)		0.000235	
PCB 55	T		UG/KG	0.00294		ND (0.000165)		ND (0.000193)		ND (0.000328)	
PCB 56	T		UG/KG	0.168		0.000696 B		0.000572 B		0.00481	
PCB 57	T		UG/KG	0.000626		ND (0.000159)		ND (0.000187)		ND (0.000317)	
PCB 58	T		UG/KG	0.000668		ND (0.000162)		ND (0.00019)		ND (0.000323)	
PCB 6	T		UG/KG	0.00195 B		0.0017 B		0.0015 B		0.00421 B	
PCB 60	T		UG/KG	0.0726		ND (0.000161)		0.000377		0.0023	
PCB 63	T		UG/KG	0.00874		ND (0.00015)		ND (0.000175)		0.00039	
PCB 64	T		UG/KG	0.1		0.00113 B		0.00186 B		0.00734	
PCB 66	T		UG/KG	0.311		0.00125 B		0.00153 B		0.0109	
PCB 67	T		UG/KG	0.00389		ND (0.000149)		ND (0.000174)		ND (0.000296)	
PCB 68	T		UG/KG	0.000662		ND (0.000152)		ND (0.000178)		ND (0.000302)	
PCB 7	T		UG/KG	0.000458		0.000373		ND (0.000372)		0.000584	
PCB 72	T		UG/KG	0.00131		ND (0.000154)		ND (0.00018)		ND (0.000306)	
PCB 73	T		UG/KG	0.000589		ND (0.000149)		ND (0.000163)		ND (0.000193)	
PCB 77	T	110	UG/KG	0.0476		0.000427		0.000483		0.00346	
PCB 78	T		UG/KG	ND (0.000262)		ND (0.00017)		ND (0.000199)		ND (0.000337)	
PCB 79	T		UG/KG	0.0029		ND (0.000144)		ND (0.000169)		0.00149	
PCB 8	T		UG/KG	0.00853 B		0.00799 B		0.00725 B		0.0119 B	
PCB 80	T		UG/KG	ND (0.000225)		ND (0.000146)		ND (0.000171)		ND (0.00029)	
PCB 81	T	38	UG/KG	0.0022		ND (0.000172)		ND (0.000202)		ND (0.000343)	
PCB 82	T		UG/KG	0.0542		ND (0.000297)		ND (0.000304)		0.0172	
PCB 83	T		UG/KG	0.0161		ND (0.000294)		ND (0.0003)		0.011	
PCB 84	T		UG/KG	0.0671		0.00142 B		0.000724 B		0.0767	
PCB 88	T		UG/KG	0.00218		ND (0.000286)		ND (0.000292)		ND (0.00042)	
PCB 89	T		UG/KG	0.00721		ND (0.000269)		ND (0.000275)		0.00227	
PCB 9	T		UG/KG	0.00212 B		0.00195 B		0.00206 B		0.00223 B	
PCB 91	T		UG/KG	0.0349		0.000739		0.000496		0.0363	
PCB 92	T		UG/KG	0.0327		ND (0.000255)		ND (0.00026)		0.0311	
PCB 94	T		UG/KG	0.00213		ND (0.000274)		ND (0.00028)		0.00136	

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04
			Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08
			Top (ft)	0	2	1	11	0	7.5	0	2
			Bottom (ft)	2	4	3	13	2	9.5	2	4
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 95	T		UG/KG	0.131		0.00399 B		0.00258 B		0.245	
PCB 96	T		UG/KG	0.00319		ND (0.000134)		ND (0.00014)		0.00225	
PCB 98	T		UG/KG	0.00146		ND (0.00028)		ND (0.000286)		ND (0.000412)	
PCB 99	T		UG/KG	0.11		0.000888 B		0.000866 B		0.048	
PCB-100/93	T		UG/KG	0.00236		ND (0.000243)		ND (0.000249)		0.00181	
PCB-107/124	T		UG/KG	0.0113		ND (0.000196)		ND (0.000201)		0.00432	
PCB-108/119/86/97/125/87	T		UG/KG	0.179		0.0015 B		0.0017 B		0.0745	
PCB-113/90/101	T		UG/KG	0.174		0.00201 B		0.00194 B		0.116	
PCB-116/85	T		UG/KG	0.063		ND (0.000221)		ND (0.000226)		0.0191	
PCB-128/166	T		UG/KG	0.0195		0.000844		0.000911		0.0758	
PCB-13/12	T		UG/KG	0.00159		0.000693		0.00077		0.00183	
PCB-139/140	T		UG/KG	0.00284		ND (0.000223)		ND (0.000209)		0.00721	
PCB-147/149	T		UG/KG	0.099		0.00473		0.00342		0.266	
PCB-151/135	T		UG/KG	0.0468		0.00205		0.00143 B		0.0996	
PCB-153/168	T		UG/KG	0.108		0.00202 B		0.00199 B		0.19	
PCB-156/157	T		UG/KG	0.0173		0.000742		0.000671		0.0286	
PCB-163/138/129	T		UG/KG	0.12		0.00359 B		0.00359 B		0.339	
PCB-171/173	T		UG/KG	0.018		0.000924		0.0007		0.0284	
PCB-180/193	T		UG/KG	0.141		0.0048		0.00403		0.143	
PCB-198/199	T		UG/KG	0.09		0.00668		0.00635		0.0532	
PCB-21/33	T		UG/KG	0.0104 B		0.00386 B		0.00383 B		0.00728 B	
PCB-26/29	T		UG/KG	0.00586		0.000996 B		0.00111 B		0.00193 B	
PCB-28/20	T		UG/KG	0.0543		0.00683 B		0.00701 B		0.0149 B	
PCB-30/18	T		UG/KG	0.0153 B		0.00565 B		0.00498 B		0.00765 B	
PCB-44/47/65	T		UG/KG	0.213		0.00289 B		0.00429 B		0.0162	
PCB-50/53	T		UG/KG	0.026		0.000681 B		0.000604 B		0.014	
PCB-59/62/75	T		UG/KG	0.0156		0.000271		0.000337		0.00217	
PCB-61/70/74/76	T		UG/KG	0.39		0.00265 B		0.00327 B		0.0282	
PCB-69/49	T		UG/KG	0.116		0.00148 B		0.0023 B		0.0085	
PCB-71/40	T		UG/KG	0.107		0.000977 B		0.00187 B		0.00695	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0386 B		0.0243 B		0.0252 B		0.0509 B	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.607		0.0212		0.0176		0.616	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.572		0.0199		0.0163		1.47	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00366		0.00201 B		0.003 B		0.00861	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.127		0.0479		0.0311		0.108	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.3		0.0224		0.0191		0.183	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	1.56		0.0168 B		0.0142 B		1.1	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	1.95		0.0183 B		0.0258 B		0.169	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.212		0.0346 B		0.0343 B		0.0732 B	
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	5.636767		0.4187915		0.3085625		4.251373	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S16SB05 4/28/08 2 4 FS	S16SB05 4/28/08 5.5 7.5 FS
METALS (MG/KG)					
ALUMINUM	T	990000	MG/KG	13700	15100
ANTIMONY	T	410	MG/KG	ND (0.974) UJ	ND (0.956) UJ
ARSENIC	T	11*	MG/KG	2.5 J	3.38 J
BARIUM	T	190000	MG/KG	41.2	84.7
BERYLLIUM	T	2000	MG/KG	0.583	0.578
CADMIUM	T	810	MG/KG	0.288 J	0.745
CALCIUM	T		MG/KG	407	245
CHROMIUM	T	1400	MG/KG	14.6 J	17.7 J
COBALT	T	300	MG/KG	9.27	44.2
COPPER	T	41000	MG/KG	6.34	9.11
IRON	T	720000	MG/KG	14800	29000
LEAD	T	800	MG/KG	7.6	3.06 J
MAGNESIUM	T		MG/KG	1020	334
MANGANESE	T	23000	MG/KG	231	1590
MERCURY	T	28	MG/KG	0.0299 J	ND (0.0114)
NICKEL	T	20000	MG/KG	9.25	10.9
POTASSIUM	T		MG/KG	718 J	511 J
SELENIUM	T	5100	MG/KG	ND (1.06) UJ	ND (1.04) UJ
SILVER	T	5100	MG/KG	0.27 J	0.527 J
SODIUM	T		MG/KG	329	177
THALLIUM	T	66	MG/KG	ND (0.162) UJ	ND (0.159)
TITANIUM	T		MG/KG	493	490
VANADIUM	T	7200	MG/KG	24.7	33.5
ZINC	T	310000	MG/KG	23.4	23.7
VOC's (UG/KG)					
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (0.9)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (0.9)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (0.9)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (0.9)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (0.9)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (0.9)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (0.9)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)
ACETONE	T	610000000	UG/KG	38	17 J
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (0.9)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (0.9)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (0.9)	3 J
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (0.9)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (0.9)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (0.9)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (0.9)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (0.9)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (0.9)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S16SB05 4/28/08 2 4 FS	S16SB05 4/28/08 5.5 7.5 FS
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (4)
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	3 J
N-BUTANOL	T	62000000	UG/KG	ND (100)	ND (110)
STYRENE	T	38000000	UG/KG	ND (0.9)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (0.9)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (0.9)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (0.9)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (0.9)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (0.9)	ND (1)
XYLENES	T	2600000	UG/KG	ND (0.9)	ND (1)
SVOC's (UG/KG)					
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (37)	ND (36)
1,3-DICHLOROBENZENE	T		UG/KG	ND (37)	ND (36)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (37)	ND (36)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (37)	ND (36)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (75)	ND (73)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (37)	ND (36)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (37)	ND (36)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (75)	ND (73)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (750)	ND (730)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (75)	ND (73)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (37)	ND (36)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (37)	ND (36)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (37)	ND (36)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (75)	ND (73)
2-NITROANILINE	T		UG/KG	ND (37)	ND (36)
2-NITROPHENOL	T		UG/KG	ND (37)	ND (36)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (110)	ND (110)
3-NITROANILINE	T	82000	UG/KG	ND (75)	ND (73)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (190)	ND (180)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (36)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (75)	ND (73)
4-CHLOROANILINE	T	32000	UG/KG	ND (75)	ND (73)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (36)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (75)	ND (73)
4-NITROANILINE	T	82000	UG/KG	ND (75)	ND (73)
4-NITROPHENOL	T		UG/KG	ND (190)	ND (180)
ACENAPHTHENE	T	33000000	UG/KG	ND (37)	ND (36)
ACENAPHTHYLENE	T		UG/KG	ND (37)	ND (36)
ANTHRACENE	T	170000000	UG/KG	ND (37)	50 J
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (37)	160 J
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (37)	170 J
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (37)	91 J
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (37)	74 J
BENZO[A]PYRENE	T	210	UG/KG	ND (37)	130 J
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (37)	ND (36)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (37)	ND (36)

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S16SB05 4/28/08 2 4 FS	S16SB05 4/28/08 5.5 7.5 FS
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (37)	ND (36)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (75)	ND (73)
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (75)	ND (73)
CARBAZOLE	T		UG/KG	ND (37)	ND (36)
CHRYSENE	T	210000	UG/KG	ND (37)	180
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (37)	ND (36)
DIBENZOFURAN	T		UG/KG	ND (37)	ND (36)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (75)	ND (73)
DIMETHYL PHTHALATE	T		UG/KG	ND (75)	ND (73)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (75)	ND (73)
FLUORANTHENE	T	22000000	UG/KG	ND (37)	210
FLUORENE	T	22000000	UG/KG	ND (37)	ND (36)
HEXACHLOROBENZENE	T	1100	UG/KG	ND (37)	ND (36)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (75)	ND (73)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (190)	ND (180)
HEXACHLOROETHANE	T	120000	UG/KG	ND (37)	ND (36)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (37)	79 J
ISOPHORONE	T	1800000	UG/KG	ND (37)	ND (36)
NAPHTHALENE	T	20000	UG/KG	ND (37)	39 J
N-DIOCTYL PHTHALATE	T		UG/KG	ND (75)	ND (73)
NITROBENZENE	T	280000	UG/KG	ND (37)	ND (36)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (37)	ND (36)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (37)	ND (36)
PCN-2	T	82000000	UG/KG	ND (37)	ND (36)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (190)	ND (180)
PHENANTHRENE	T		UG/KG	ND (37)	120 J
PHENOL	T	180000000	UG/KG	ND (37)	ND (36)
PYRENE	T	17000000	UG/KG	ND (37)	230
MISCELLANEOUS (UG/KG)					
CYANIDE	T	20000000	UG/KG	ND (200)	ND (200)
PERCENT MOISTURE	T		%	10.9	8.3
PH	T		STD UNITS	7.28	7
TOTAL ORGANIC CARBON	T		UG/KG	4110000	ND (341000)
DIOXIN's and FURAN's (UG/KG)					
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.0769	
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.00831	
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.00108	
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.000537	
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.00107	
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.00075	
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	0.000537	
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.000817	
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	0.000269	
1,2,3,7,8-PECDD	T	0.02	UG/KG	ND (0.000626)	
1,2,3,7,8-PECDF	T	0.44	UG/KG	0.000278	
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	0.000514	
2,3,4,7,8-PECDF	T	0.044	UG/KG	ND (0.000235)	
2,3,7,8-TCDD	T	0.018	UG/KG	ND (0.000158) R	
2,3,7,8-TCDF	T	0.13	UG/KG	0.000103	

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S16SB05 4/28/08 2 4 FS	S16SB05 4/28/08 5.5 7.5 FS
OCDD	T	61	UG/KG	6.36	
OCDF	T	44	UG/KG	0.0387	
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	3.69E-03	
PCB's (UG/KG)					
PCB 1	T		UG/KG	0.000663 B	
PCB 10	T		UG/KG	ND (0.000362)	
PCB 102	T		UG/KG	ND (0.000191)	
PCB 103	T		UG/KG	ND (0.000199)	
PCB 104	T		UG/KG	ND (0.000112)	
PCB 105	T	380	UG/KG	0.000481 B	
PCB 106	T		UG/KG	ND (0.00017)	
PCB 109	T		UG/KG	ND (0.000162)	
PCB 11	T		UG/KG	0.0157 B	
PCB 110	T		UG/KG	0.00154 B	
PCB 111	T		UG/KG	ND (0.000157)	
PCB 112	T		UG/KG	ND (0.000166)	
PCB 114	T	380	UG/KG	ND (0.000168)	
PCB 115	T		UG/KG	ND (0.000154)	
PCB 117	T		UG/KG	ND (0.000165)	
PCB 118	T	380	UG/KG	0.00104 B	
PCB 120	T		UG/KG	ND (0.000157)	
PCB 121	T		UG/KG	ND (0.000157)	
PCB 122	T		UG/KG	ND (0.000173)	
PCB 123	T	380	UG/KG	ND (0.000175)	
PCB 126	T	0.11	UG/KG	ND (0.000172)	
PCB 127	T		UG/KG	ND (0.000167)	
PCB 130	T		UG/KG	ND (0.000246)	
PCB 131	T		UG/KG	ND (0.000241)	
PCB 132	T		UG/KG	0.000503	
PCB 133	T		UG/KG	ND (0.000227)	
PCB 134	T		UG/KG	ND (0.000242)	
PCB 136	T		UG/KG	0.000207	
PCB 137	T		UG/KG	ND (0.000215)	
PCB 14	T		UG/KG	ND (0.000266)	
PCB 141	T		UG/KG	ND (0.000222)	
PCB 142	T		UG/KG	ND (0.000235)	
PCB 143	T		UG/KG	ND (0.000235)	
PCB 144	T		UG/KG	ND (0.000207)	
PCB 145	T		UG/KG	ND (0.000153)	
PCB 146	T		UG/KG	0.000203	
PCB 148	T		UG/KG	ND (0.000213)	
PCB 15	T		UG/KG	0.00295 B	
PCB 150	T		UG/KG	ND (0.00015)	
PCB 152	T		UG/KG	ND (0.000148)	
PCB 154	T		UG/KG	ND (0.000185)	
PCB 155	T		UG/KG	ND (0.000141)	
PCB 158	T		UG/KG	ND (0.000152)	
PCB 159	T		UG/KG	ND (0.000186)	
PCB 16	T		UG/KG	0.00238 B	

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S16SB05 4/28/08 2 4 FS	S16SB05 4/28/08 5.5 7.5 FS
PCB 160	T		UG/KG	ND (0.000176)	
PCB 161	T		UG/KG	ND (0.000167)	
PCB 162	T		UG/KG	ND (0.000185)	
PCB 164	T		UG/KG	ND (0.000166)	
PCB 165	T		UG/KG	ND (0.000181)	
PCB 167	T	380	UG/KG	ND (0.000197)	
PCB 169	T	0.38	UG/KG	ND (0.00022)	
PCB 17	T		UG/KG	0.00258 B	
PCB 170	T	110	UG/KG	0.000601	
PCB 172	T		UG/KG	ND (0.000353)	
PCB 174	T		UG/KG	0.000525	
PCB 175	T		UG/KG	ND (0.000335)	
PCB 176	T		UG/KG	ND (0.000153)	
PCB 177	T		UG/KG	ND (0.000366)	
PCB 178	T		UG/KG	ND (0.000217)	
PCB 179	T		UG/KG	0.000285	
PCB 181	T		UG/KG	ND (0.000331)	
PCB 182	T		UG/KG	ND (0.000314)	
PCB 183	T		UG/KG	ND (0.000326)	
PCB 184	T		UG/KG	ND (0.000165)	
PCB 185	T		UG/KG	ND (0.00033)	
PCB 186	T		UG/KG	ND (0.000158)	
PCB 187	T		UG/KG	0.000961	
PCB 188	T		UG/KG	ND (0.000143)	
PCB 189	T	380	UG/KG	0.00024	
PCB 19	T		UG/KG	0.000564 B	
PCB 190	T		UG/KG	ND (0.000219)	
PCB 191	T		UG/KG	ND (0.000254)	
PCB 192	T		UG/KG	ND (0.000242)	
PCB 194	T		UG/KG	0.00125	
PCB 195	T		UG/KG	0.000371	
PCB 196	T		UG/KG	0.00102	
PCB 197	T		UG/KG	ND (0.000232)	
PCB 2	T		UG/KG	0.000696	
PCB 200	T		UG/KG	ND (0.000236)	
PCB 201	T		UG/KG	0.000447	
PCB 202	T		UG/KG	0.000618	
PCB 203	T		UG/KG	0.00109	
PCB 204	T		UG/KG	ND (0.000246)	
PCB 205	T		UG/KG	0.000291	
PCB 206	T		UG/KG	0.0112	
PCB 207	T		UG/KG	0.00501	
PCB 208	T		UG/KG	0.00457	
PCB 209	T		UG/KG	0.106	
PCB 22	T		UG/KG	0.00203 B	
PCB 23	T		UG/KG	ND (0.000232)	
PCB 24	T		UG/KG	0.000174	
PCB 25	T		UG/KG	0.000512 B	
PCB 27	T		UG/KG	0.000323 B	

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S16SB05 4/28/08 2 4 FS	S16SB05 4/28/08 5.5 7.5 FS
PCB 3	T		UG/KG	0.000876 B	
PCB 31	T		UG/KG	0.00523 B	
PCB 32	T		UG/KG	0.00151 B	
PCB 34	T		UG/KG	ND (0.000229)	
PCB 35	T		UG/KG	0.000276	
PCB 36	T		UG/KG	ND (0.000223)	
PCB 37	T		UG/KG	0.00105 B	
PCB 38	T		UG/KG	ND (0.000238)	
PCB 39	T		UG/KG	ND (0.000218)	
PCB 4	T		UG/KG	0.00269 B	
PCB 41	T		UG/KG	ND (0.000232)	
PCB 42	T		UG/KG	0.00062 B	
PCB 43	T		UG/KG	ND (0.000225)	
PCB 45	T		UG/KG	0.000491 B	
PCB 46	T		UG/KG	ND (0.000222)	
PCB 48	T		UG/KG	0.000672 B	
PCB 5	T		UG/KG	0.00046 B	
PCB 51	T		UG/KG	0.000295 B	
PCB 52	T		UG/KG	0.00269 B	
PCB 54	T		UG/KG	ND (0.000106)	
PCB 55	T		UG/KG	ND (0.000164)	
PCB 56	T		UG/KG	0.00036 B	
PCB 57	T		UG/KG	ND (0.000158)	
PCB 58	T		UG/KG	ND (0.000162)	
PCB 6	T		UG/KG	0.00142 B	
PCB 60	T		UG/KG	0.000296	
PCB 63	T		UG/KG	ND (0.000149)	
PCB 64	T		UG/KG	0.000898 B	
PCB 66	T		UG/KG	0.000816 B	
PCB 67	T		UG/KG	ND (0.000148)	
PCB 68	T		UG/KG	ND (0.000151)	
PCB 7	T		UG/KG	0.000377	
PCB 72	T		UG/KG	ND (0.000153)	
PCB 73	T		UG/KG	ND (0.000145)	
PCB 77	T	110	UG/KG	0.000255	
PCB 78	T		UG/KG	ND (0.000169)	
PCB 79	T		UG/KG	ND (0.000143)	
PCB 8	T		UG/KG	0.00719 B	
PCB 80	T		UG/KG	ND (0.000145)	
PCB 81	T	38	UG/KG	ND (0.000171)	
PCB 82	T		UG/KG	ND (0.000256)	
PCB 83	T		UG/KG	ND (0.000253)	
PCB 84	T		UG/KG	ND (0.000248)	
PCB 88	T		UG/KG	ND (0.000247)	
PCB 89	T		UG/KG	ND (0.000232)	
PCB 9	T		UG/KG	0.00191 B	
PCB 91	T		UG/KG	ND (0.000198)	
PCB 92	T		UG/KG	0.000275	
PCB 94	T		UG/KG	ND (0.000236)	

Table 6-7a SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S16SB05 4/28/08 2 4 FS	S16SB05 4/28/08 5.5 7.5 FS
PCB 95	T		UG/KG	0.00141 B	
PCB 96	T		UG/KG	ND (0.000133)	
PCB 98	T		UG/KG	ND (0.000241)	
PCB 99	T		UG/KG	0.00059 B	
PCB-100/93	T		UG/KG	ND (0.00021)	
PCB-107/124	T		UG/KG	ND (0.000169)	
PCB-108/119/86/97/125/87	T		UG/KG	0.00121 B	
PCB-113/90/101	T		UG/KG	0.00157 B	
PCB-116/85	T		UG/KG	ND (0.000191)	
PCB-128/166	T		UG/KG	ND (0.000214)	
PCB-13/12	T		UG/KG	0.000677	
PCB-139/140	T		UG/KG	ND (0.000211)	
PCB-147/149	T		UG/KG	0.00118 B	
PCB-151/135	T		UG/KG	0.000577 B	
PCB-153/168	T		UG/KG	0.000999 B	
PCB-156/157	T		UG/KG	0.000407	
PCB-163/138/129	T		UG/KG	0.00119 B	
PCB-171/173	T		UG/KG	ND (0.000371)	
PCB-180/193	T		UG/KG	0.00107 B	
PCB-198/199	T		UG/KG	0.00193	
PCB-21/33	T		UG/KG	0.00362 B	
PCB-26/29	T		UG/KG	0.00107 B	
PCB-28/20	T		UG/KG	0.00648 B	
PCB-30/18	T		UG/KG	0.00506 B	
PCB-44/47/65	T		UG/KG	0.00299 B	
PCB-50/53	T		UG/KG	0.000505 B	
PCB-59/62/75	T		UG/KG	ND (0.00014)	
PCB-61/70/74/76	T		UG/KG	0.00203 B	
PCB-69/49	T		UG/KG	0.00139 B	
PCB-71/40	T		UG/KG	0.000927 B	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0334 B	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00368	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00526 B	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00224 B	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0208	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00701	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00813 B	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0152 B	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0329 B	
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	0.244522	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-8a SWMU 17B
USTs
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	DERBCAP Criteria Tier 1	Location / Date / Top (ft) / Bottom (ft) / Duplicate	S17SBTMW01	S17SBTMW01	S17SBTMW02	S17SBTMW02	S17SBTMW03	S17SBTMW03	S17SBTMW04	S17SBTMW04	S17SBTMW05	S17SBTMW05
			Date	5/15/08	5/15/08	5/14/08	5/14/08	5/13/08	5/13/08	5/13/08	5/13/08	5/15/08	5/15/08
			Top (ft)	3	13	6.5	9	1	7	7	11	5	18
			Bottom (ft)	5	15	7.5	10	3	9	8	13	7	20
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)													
LEAD	T	400	MG/KG	9.18	3.25					5.49	7.69	8.03	13.3
VOC's (UG/KG)													
1,2-DIBROMOETHANE (EDB)	T	10	UG/KG	ND (1)	ND (1)					ND (53)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROETHANE	T	6100	UG/KG	ND (1)	ND (1)					ND (53)	ND (1)	ND (0.9)	ND (1)
BENZENE	T	19000	UG/KG	ND (0.6)	ND (0.5)					ND (26)	ND (0.5)	ND (0.4)	ND (0.7)
CUMENE	T	1900000	UG/KG	ND (1)	ND (1)					56 J	ND (1)	ND (0.9)	ND (1)
ETHYLBENZENE	T	2300000	UG/KG	ND (1)	ND (1)					ND (53)	ND (1)	ND (0.9)	ND (1)
METHYL TERTIARY BUTYL ETHER	T	200000	UG/KG	ND (0.6)	ND (0.5)					ND (26)	ND (0.5)	ND (0.4)	ND (0.7)
TOLUENE	T	3800000	UG/KG	ND (1)	ND (1)					ND (53)	2 J	ND (0.9)	ND (1)
XYLENES	T	43900000	UG/KG	ND (1)	ND (1)					100 J	ND (1)	ND (0.9)	ND (1)
SVOC's (UG/KG)													
2-METHYLNAPHTHALENE	T		UG/KG			ND (110)	ND (120)						
ACENAPHTHENE	T	10300000	UG/KG			ND (110)	ND (120)						
ACENAPHTHYLENE	T		UG/KG			ND (110)	ND (120)						
ANTHRACENE	T	51400000	UG/KG			ND (110)	ND (120)						
BENZO(A)ANTHRACENE	T	5500	UG/KG			ND (110)	ND (120)						
BENZO(B)FLUORANTHENE	T	5500	UG/KG			ND (110)	ND (120)						
BENZO(G,H,I)PERYLENE	T		UG/KG			ND (110)	ND (120)						
BENZO(K)FLUORANTHENE	T	55000	UG/KG			ND (110)	ND (120)						
BENZO[A]PYRENE	T	550	UG/KG			ND (110)	ND (120)						
CHRYSENE	T	3500	UG/KG			ND (110)	ND (120)						
DIBENZ(A,H)ANTHRACENE	T		UG/KG			ND (110)	ND (120)						
FLUORANTHENE	T	6900000	UG/KG			ND (110)	ND (120)						
FLUORENE	T	6900000	UG/KG			ND (110)	ND (120)						
INDENO (1,2,3-CD) PYRENE	T	5500	UG/KG			ND (110)	ND (120)						
NAPHTHALENE	T	58900000	UG/KG	ND (42)	ND (38)	ND (110)	ND (120)			94 J	ND (40)	ND (36)	ND (44)
PHENANTHRENE	T	5100000	UG/KG			ND (110)	ND (120)						
PYRENE	T	5100000	UG/KG			ND (110)	ND (120)						
MISCELLANEOUS (UG/KG)													
C9 to C18 Aliphatics	T		UG/KG			ND (6700)	ND (7100)						
C11 to C22 Aromatics	T		UG/KG			ND (13000)	ND (14000)						
C19 to C36 Aliphatics	T		UG/KG			ND (13000)	ND (14000)	200000	14000				
PERCENT MOISTURE	T		%	20.1	13.2	10.3	15.3	16.5	15.1	11.1	16.3	7.5	24.1
PH	T		STD UNITS	8.38	7.28	5.67	5.33	8.32	7.65	4.77	4.3	6.16	4.98
TOTAL ORGANIC CARBON	T		UG/KG	ND (387000)	ND (485000)	ND (368000)	ND (375000)	ND (334000)	ND (353000)	ND (249000)	ND (320000)	ND (307000)	ND (393000)
TPH - GASOLINE	T		UG/KG	ND (200)	ND (200)							ND (200)	ND (300)
TPH-DRO	T		UG/KG			ND (4500)	ND (4700)	630000	ND (4700)				
Unadjusted C11 - C22 Aromatics	T		UG/KG			ND (13000)	ND (14000)						

Table 6-9a SWMU 18
Iron Rich Staging Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S18SB01 4/24/08 0 2 FS	S18SB01 4/25/08 5 7 FS	S18SB02 4/24/08 0 2 FS	S18SB02 4/24/08 1 3 FS
METALS (MG/KG)							
ALUMINUM	T	990000	MG/KG	17000	23300	17000	13900
ANTIMONY	T	410	MG/KG	ND (0.987) UJ	ND (1.12) UJ	ND (1.01) UJ	1.68 J
ARSENIC	T	11*	MG/KG	3.62 J	4.54 J	3.2 J	5.79 J
BARIUM	T	190000	MG/KG	72.5	49.2	48.6	124
BERYLLIUM	T	2000	MG/KG	0.425 J	0.51 J	0.374 J	0.615
CADMIUM	T	810	MG/KG	0.519 J	0.581 J	0.558	1.85
CALCIUM	T		MG/KG	3960	979	1870	589
CHROMIUM	T	1400	MG/KG	31.4 J	33.2 J	28.3 J	25.7 J
COBALT	T	300	MG/KG	7.28	6.35	5.26	33.3
COPPER	T	41000	MG/KG	17	11.8	13.5	10.3
IRON	T	720000	MG/KG	21600	27200	21900	59300
LEAD	T	800	MG/KG	14.6	9.17	22.9	4.94
MAGNESIUM	T		MG/KG	3600	2570	2190	502
MANGANESE	T	23000	MG/KG	293	153	153	1280
MERCURY	T	28	MG/KG	0.029 J	0.027 J	0.113	0.0224 J
NICKEL	T	20000	MG/KG	15.8	13.6	11.6	14.9
POTASSIUM	T		MG/KG	2570 J	2110 J	1780 J	550 J
SELENIUM	T	5100	MG/KG	ND (1.07) UJ	ND (1.22) UJ	ND (1.09) UJ	ND (1.03) UJ
SILVER	T	5100	MG/KG	0.316 J	0.356 J	0.269 J	0.258 J
SODIUM	T		MG/KG	370	385	221	93.8 J
THALLIUM	T	66	MG/KG	ND (0.166) UJ	ND (0.185) UJ	ND (0.171) UJ	0.237 J
TITANIUM	T		MG/KG	1070	987	1390	656
VANADIUM	T	7200	MG/KG	42	50.9	38.6	32.1
ZINC	T	310000	MG/KG	39	36.7	44.2	41.6
VOC's (UG/KG)							
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (4)	ND (3)	ND (3)
ACETONE	T	610000000	UG/KG	23	30	100	21
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.7)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (3)	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (3)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (3)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (6)	15	ND (4)
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (4)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (3)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (110)	ND (160)	ND (110)	ND (110)
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)							
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
1,3-DICHLOROBENZENE	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)

Table 6-9a SWMU 18
Iron Rich Staging Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S18SB01 4/24/08 0 2 FS	S18SB01 4/25/08 5 7 FS	S18SB02 4/24/08 0 2 FS	S18SB02 4/24/08 1 3 FS
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (740)	ND (850)	ND (770)	ND (720)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
2-NITROANILINE	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2-NITROPHENOL	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (110)	ND (130)	ND (120)	ND (110)
3-NITROANILINE	T	82000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (190)	ND (210)	ND (190)	ND (180)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4-CHLOROANILINE	T	32000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4-NITROANILINE	T	82000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4-NITROPHENOL	T		UG/KG	ND (190)	ND (210)	ND (190)	ND (180)
ACENAPHTHENE	T	33000000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
ACENAPHTHYLENE	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
ANTHRACENE	T	170000000	UG/KG	ND (37)	ND (42)	67 J	ND (36)
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (37)	ND (42)	250	ND (36)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (37)	ND (42)	330	ND (36)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (37)	ND (42)	220	ND (36)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (37)	ND (42)	130 J	ND (36)
BENZO[A]PYRENE	T	210	UG/KG	ND (37)	ND (42)	230	ND (36)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (74)	ND (85)	ND (77)	110 J
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
CARBAZOLE	T		UG/KG	ND (37)	ND (42)	43 J	ND (36)
CHRYSENE	T	210000	UG/KG	ND (37)	ND (42)	300	ND (36)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (37)	ND (42)	45 J	ND (36)
DIBENZOFURAN	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
DIMETHYL PHTHALATE	T		UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
FLUORANTHENE	T	22000000	UG/KG	ND (37)	ND (42)	760	46 J
FLUORENE	T	22000000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
HEXACHLOROBENZENE	T	1100	UG/KG	49 J	ND (42)	ND (39)	ND (36)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (190)	ND (210)	ND (190)	ND (180)
HEXACHLOROETHANE	T	120000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (37)	ND (42)	170 J	ND (36)
ISOPHORONE	T	1800000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
NAPHTHALENE	T	20000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
NITROBENZENE	T	280000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
PCN-2	T	82000000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (190)	ND (210)	ND (190)	ND (180)
PHENANTHRENE	T		UG/KG	ND (37)	ND (42)	670	ND (36)
PHENOL	T	180000000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
PYRENE	T	17000000	UG/KG	ND (37)	ND (42)	690	44 J
MISCELLANEOUS (UG/KG)							
CYANIDE	T	20000000	UG/KG	ND (200)	ND (230)	ND (210)	ND (190)
PERCENT MOISTURE	T		%	10.3	21.3	13.9	7.9
PH	T		STD UNITS	6.98	6.51	7.46	6.39
TOTAL ORGANIC CARBON	T		UG/KG	ND (443000)	ND (385000)	1460000	ND (427000)
DIOXIN's and FURAN's (UG/KG)							
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.0995		0.197	
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.0349		0.0203	
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.0216		0.00377	
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.000761		0.00129	
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.0154		0.0032	
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.00115		0.00182	
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	0.00212		0.00129	
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.00297		0.00201	

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S18SB01 4/24/08 0 2 FS	S18SB01 4/25/08 5 7 FS	S18SB02 4/24/08 0 2 FS	S18SB02 4/24/08 1 3 FS
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	0.00115		0.000708	
1,2,3,7,8-PECDD	T	0.02	UG/KG	0.000263		0.000507	
1,2,3,7,8-PECDF	T	0.44	UG/KG	0.00206		0.000796	
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	0.000956		0.00101	
2,3,4,7,8-PECDF	T	0.044	UG/KG	0.000517		0.000497	
2,3,7,8-TCDD	T	0.018	UG/KG	ND (0.000109) R		ND (0.000137) R	
2,3,7,8-TCDF	T	0.13	UG/KG	0.000518 J		0.000356 J	
OCDD	T	61	UG/KG	9.51		21.2	
OCDF	T	44	UG/KG	2.22		0.195	
PCB's (UG/KG)							
PCB 1	T		UG/KG	0.000712 B		0.000892 B	
PCB 10	T		UG/KG	ND (0.000272)		ND (0.00035)	
PCB 102	T		UG/KG	ND (0.000233)		0.00327	
PCB 103	T		UG/KG	ND (0.000239)		0.000485	
PCB 104	T		UG/KG	ND (0.000104)		ND (0.000135)	
PCB 105	T	380	UG/KG	0.00203		0.0275	
PCB 106	T		UG/KG	ND (0.000202)		ND (0.000355)	
PCB 109	T		UG/KG	0.000336		0.00417	
PCB 11	T		UG/KG	0.0073 B		0.00796 B	
PCB 110	T		UG/KG	0.00878		0.126	
PCB 111	T		UG/KG	ND (0.000195)		ND (0.000344)	
PCB 112	T		UG/KG	ND (0.000204)		ND (0.000359)	
PCB 114	T	380	UG/KG	ND (0.000206)		0.00148	
PCB 115	T		UG/KG	ND (0.000196)		0.00158	
PCB 117	T		UG/KG	ND (0.000199)		0.00205	
PCB 118	T	380	UG/KG	0.00409		0.0546	
PCB 120	T		UG/KG	ND (0.000195)		ND (0.000344)	
PCB 121	T		UG/KG	ND (0.000191)		ND (0.000337)	
PCB 122	T		UG/KG	ND (0.000214)		0.000902	
PCB 123	T	380	UG/KG	ND (0.000214)		0.00128	
PCB 126	T	0.11	UG/KG	ND (0.000192)		0.000914	
PCB 127	T		UG/KG	ND (0.000199)		ND (0.00036)	
PCB 130	T		UG/KG	0.000552		0.00787	
PCB 131	T		UG/KG	ND (0.000207)		0.00175	
PCB 132	T		UG/KG	0.00282		0.0498	
PCB 133	T		UG/KG	ND (0.000195)		0.00161	
PCB 134	T		UG/KG	0.000409		0.00716	
PCB 136	T		UG/KG	0.00091		0.0179	
PCB 137	T		UG/KG	0.000313		0.00453	
PCB 14	T		UG/KG	ND (0.000258)		ND (0.000249)	
PCB 141	T		UG/KG	0.00134		0.0371	
PCB 142	T		UG/KG	ND (0.000201)		ND (0.000269)	
PCB 143	T		UG/KG	ND (0.00019)		ND (0.000254)	
PCB 144	T		UG/KG	0.000367		0.00851	
PCB 145	T		UG/KG	ND (0.000153)		ND (0.000221)	
PCB 146	T		UG/KG	0.000895		0.0194	
PCB 148	T		UG/KG	ND (0.000185)		ND (0.000247)	
PCB 15	T		UG/KG	0.00333 B		0.00444 B	
PCB 150	T		UG/KG	ND (0.000146)		ND (0.000211)	
PCB 152	T		UG/KG	ND (0.000143)		ND (0.000207)	
PCB 154	T		UG/KG	ND (0.000158)		0.000624	
PCB 155	T		UG/KG	ND (0.000136)		ND (0.000198)	
PCB 158	T		UG/KG	0.000886		0.0172	
PCB 159	T		UG/KG	ND (0.000181)		ND (0.000259)	
PCB 16	T		UG/KG	0.00217 B		0.00459 B	
PCB 160	T		UG/KG	ND (0.000155)		ND (0.000208)	
PCB 161	T		UG/KG	ND (0.000143)		ND (0.000192)	
PCB 162	T		UG/KG	ND (0.000176)		0.000407	
PCB 164	T		UG/KG	0.000563		0.0116	
PCB 165	T		UG/KG	ND (0.000152)		ND (0.000203)	
PCB 167	T	380	UG/KG	0.000437		0.00612	
PCB 169	T	0.38	UG/KG	ND (0.000211)		0.000632	
PCB 17	T		UG/KG	0.00239 B		0.00433 B	
PCB 170	T	110	UG/KG	0.00202		0.0606	
PCB 172	T		UG/KG	0.000424		0.0101	
PCB 174	T		UG/KG	0.00183		0.0591	
PCB 175	T		UG/KG	ND (0.000273)		0.0025	
PCB 176	T		UG/KG	0.00029		0.00735	
PCB 177	T		UG/KG	0.000941		0.0321	
PCB 178	T		UG/KG	0.00057		0.0124	

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S18SB01 4/24/08 0 2 FS	S18SB01 4/25/08 5 7 FS	S18SB02 4/24/08 0 2 FS	S18SB02 4/24/08 1 3 FS
PCB 179	T		UG/KG	0.000924		0.0242	
PCB 181	T		UG/KG	ND (0.000277)		0.000395	
PCB 182	T		UG/KG	ND (0.000264)		ND (0.000316)	
PCB 183	T		UG/KG	0.00127		0.0332	
PCB 184	T		UG/KG	ND (0.000155)		ND (0.000209)	
PCB 185	T		UG/KG	0.000359		0.00674	
PCB 186	T		UG/KG	ND (0.00015)		ND (0.000202)	
PCB 187	T		UG/KG	0.00348		0.0712	
PCB 188	T		UG/KG	ND (0.000133)		ND (0.000179)	
PCB 189	T	380	UG/KG	0.00041		0.00277	
PCB 19	T		UG/KG	0.000809 B		0.00221 B	
PCB 190	T		UG/KG	0.00045		0.0133	
PCB 191	T		UG/KG	ND (0.000229)		0.00259	
PCB 192	T		UG/KG	ND (0.000244)		ND (0.000292)	
PCB 194	T		UG/KG	0.00426		0.0389	
PCB 195	T		UG/KG	0.00063		0.0143	
PCB 196	T		UG/KG	0.00244		0.0217	
PCB 197	T		UG/KG	0.000608		0.00227	
PCB 2	T		UG/KG	0.000635		0.0013	
PCB 200	T		UG/KG	0.000517		0.00581	
PCB 201	T		UG/KG	0.00133		0.0062	
PCB 202	T		UG/KG	0.00204		0.0105	
PCB 203	T		UG/KG	0.00514		0.0324	
PCB 204	T		UG/KG	ND (0.000242)		ND (0.000238)	
PCB 205	T		UG/KG	0.00158		0.0025	
PCB 206	T		UG/KG	0.0414		0.0623	
PCB 207	T		UG/KG	0.0122		0.015	
PCB 208	T		UG/KG	0.0214		0.0234	
PCB 209	T		UG/KG	1.7		0.457	
PCB 22	T		UG/KG	0.00252 B		0.00538 B	
PCB 23	T		UG/KG	ND (0.000156)		ND (0.00063)	
PCB 24	T		UG/KG	ND (0.000102)		ND (0.00034)	
PCB 25	T		UG/KG	0.000502 B		0.00111 B	
PCB 27	T		UG/KG	0.000379 B		0.000751 B	
PCB 3	T		UG/KG	0.000903 B		0.00192	
PCB 31	T		UG/KG	0.00653 B		0.0134 B	
PCB 32	T		UG/KG	0.00179 B		0.00475 B	
PCB 34	T		UG/KG	ND (0.000154)		ND (0.000618)	
PCB 35	T		UG/KG	0.000243		ND (0.000662)	
PCB 36	T		UG/KG	ND (0.00015)		ND (0.000604)	
PCB 37	T		UG/KG	0.00179 B		0.00703	
PCB 38	T		UG/KG	ND (0.000163)		ND (0.000657)	
PCB 39	T		UG/KG	ND (0.000148)		ND (0.000597)	
PCB 4	T		UG/KG	0.00315 B		0.00341 B	
PCB 41	T		UG/KG	0.000743 B		0.00269	
PCB 42	T		UG/KG	0.0019 B		0.0107	
PCB 43	T		UG/KG	ND (0.000226)		0.000953	
PCB 45	T		UG/KG	0.00192 B		0.0111	
PCB 46	T		UG/KG	0.000745		0.00465	
PCB 48	T		UG/KG	0.00123 B		0.00447	
PCB 5	T		UG/KG	0.000469 B		0.000442 B	
PCB 51	T		UG/KG	0.000497 B		0.0021	
PCB 52	T		UG/KG	0.00798 B		0.0435	
PCB 54	T		UG/KG	ND (0.000109)		0.000163	
PCB 55	T		UG/KG	ND (0.000164)		0.00045	
PCB 56	T		UG/KG	0.00193		0.0186	
PCB 57	T		UG/KG	ND (0.000149)		ND (0.000208)	
PCB 58	T		UG/KG	ND (0.000159)		ND (0.000222)	
PCB 6	T		UG/KG	0.00145 B		0.0017 B	
PCB 60	T		UG/KG	0.00149		0.0105	
PCB 63	T		UG/KG	ND (0.000148)		0.000989	
PCB 64	T		UG/KG	0.00344		0.0276	
PCB 66	T		UG/KG	0.00457		0.0336	
PCB 67	T		UG/KG	ND (0.000146)		0.000657	
PCB 68	T		UG/KG	ND (0.000146)		ND (0.000204)	
PCB 7	T		UG/KG	0.000324		0.000396	
PCB 72	T		UG/KG	ND (0.000149)		ND (0.000208)	
PCB 73	T		UG/KG	ND (0.000144)		ND (0.00016)	
PCB 77	T	110	UG/KG	0.000763		0.00572	
PCB 78	T		UG/KG	ND (0.00017)		ND (0.000237)	

Table 6-9a SWMU 18
Iron Rich Staging Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S18SB01 4/24/08 0 2 FS	S18SB01 4/25/08 5 7 FS	S18SB02 4/24/08 0 2 FS	S18SB02 4/24/08 1 3 FS
PCB 79	T		UG/KG	ND (0.000143)		0.000676	
PCB 8	T		UG/KG	0.00737 B		0.00793 B	
PCB 80	T		UG/KG	ND (0.000144)		ND (0.000201)	
PCB 81	T	38	UG/KG	ND (0.000176)		ND (0.000245)	
PCB 82	T		UG/KG	0.000949		0.0126	
PCB 83	T		UG/KG	0.000455		0.00405	
PCB 84	T		UG/KG	0.00274		0.0323	
PCB 88	T		UG/KG	ND (0.000266)		0.00113	
PCB 89	T		UG/KG	ND (0.00028)		0.00209	
PCB 9	T		UG/KG	0.00197 B		0.00214 B	
PCB 91	T		UG/KG	0.00143		0.0147	
PCB 92	T		UG/KG	0.00103		0.0137	
PCB 94	T		UG/KG	ND (0.000282)		0.000651	
PCB 95	T		UG/KG	0.00664		0.0804	
PCB 96	T		UG/KG	0.000148		0.00102	
PCB 98	T		UG/KG	ND (0.000278)		ND (0.000489)	
PCB 99	T		UG/KG	0.00254 B		0.029	
PCB-100/93	T		UG/KG	ND (0.000258)		0.000943	
PCB-107/124	T		UG/KG	ND (0.000209)		0.00241	
PCB-108/119/86/97/125/87	T		UG/KG	0.00408 B		0.05	
PCB-113/90/101	T		UG/KG	0.00499 B		0.0767	
PCB-116/85	T		UG/KG	0.00109		0.013	
PCB-128/166	T		UG/KG	0.00157		0.0206	
PCB-13/12	T		UG/KG	0.000594		0.00111	
PCB-139/140	T		UG/KG	ND (0.000181)		0.00133	
PCB-147/149	T		UG/KG	0.00553		0.121	
PCB-151/135	T		UG/KG	0.00237		0.0515	
PCB-153/168	T		UG/KG	0.00447		0.12	
PCB-156/157	T		UG/KG	0.000922		0.0157	
PCB-163/138/129	T		UG/KG	0.0073		0.164	
PCB-171/173	T		UG/KG	0.000544		0.0171	
PCB-180/193	T		UG/KG	0.00521		0.142	
PCB-198/199	T		UG/KG	0.00782		0.0565	
PCB-21/33	T		UG/KG	0.00382 B		0.00748 B	
PCB-26/29	T		UG/KG	0.00115 B		0.00203 B	
PCB-28/20	T		UG/KG	0.00822 B		0.0157 B	
PCB-30/18	T		UG/KG	0.00619 B		0.0104 B	
PCB-44/47/65	T		UG/KG	0.0079 B		0.0382	
PCB-50/53	T		UG/KG	0.00175		0.0105	
PCB-59/62/75	T		UG/KG	0.000614		0.00384	
PCB-61/70/74/76	T		UG/KG	0.00767		0.0595	
PCB-69/49	T		UG/KG	0.00343 B		0.0153	
PCB-71/40	T		UG/KG	0.003 B		0.02	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.026 B		0.0295 B	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0187		0.497	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0317		0.686	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00225 B		0.00411	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.075		0.101	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0264		0.191	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0413		0.559	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0516		0.326	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0385 B		0.0791 B	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-10a SWMU 20
Former Aboveground Oil Storage Tanks
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S20SB01 4/30/08 8 10 FS	S20SB01 4/30/08 17 18 FS	S20SB02 4/30/08 0 2 FS	S20SB02 4/30/08 14 16 FS
MISCELLANEOUS (UG/KG)							
PERCENT MOISTURE	T		%	10	15.9	7	11.5
PH	T		STD UNITS	6.77	5.7	6.94	5.35
TOTAL ORGANIC CARBON	T		UG/KG	ND (366000)	ND (496000)	1100000	ND (415000)
TPH-DRO	T		UG/KG	ND (4400)	ND (4800)	14000	ND (4500)

Table 6-11a SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S21SB01	S21SB01	S21SB02	S21SB02
			Date	5/21/08	5/21/08	5/21/08	5/21/08
			Top (ft)	0	17	0	12.5
			Bottom (ft)	2	19	2	14.5
			Duplicate	FS	FS	FS	FS
METALS (MG/KG)							
ALUMINUM	T	990000	MG/KG	14800	13800	8880	13900
ANTIMONY	T	410	MG/KG	ND (1.02) UJ	ND (1.07) UJ	ND (0.946) UJ	ND (1.06) UJ
ARSENIC	T	11*	MG/KG	3.8 J	7.34 J	0.594 J	3.63 J
BARIUM	T	190000	MG/KG	44.2	42.4	152	40.8
BERYLLIUM	T	2000	MG/KG	0.652	0.496 J	0.212 J	0.594
CADMIUM	T	810	MG/KG	ND (0.0733)	0.125 J	0.293 J	ND (0.0763)
CALCIUM	T		MG/KG	1420	43.5	17200	476
CHROMIUM	T	1400	MG/KG	29.1	22.4	42.1	21.2
COBALT	T	300	MG/KG	5.68	7	10.1	5.16
COPPER	T	41000	MG/KG	51.8	13.7	48.4	10.4
IRON	T	720000	MG/KG	19900	26700	20000	19300
LEAD	T	800	MG/KG	14.1	2.92	10.3	5.51
MAGNESIUM	T		MG/KG	2110	165	7600	1660
MANGANESE	T	23000	MG/KG	132 J	60 J	311 J	96.7 J
MERCURY	T	28	MG/KG	0.0481 J	ND (0.0127)	0.0253 J	ND (0.0121)
NICKEL	T	20000	MG/KG	11.9	16.4	40	12.1
POTASSIUM	T		MG/KG	1350 J	231 J	4340 J	1130 J
SELENIUM	T	5100	MG/KG	ND (1.1)	ND (1.16)	ND (1.03)	ND (1.15)
SILVER	T	5100	MG/KG	0.214 J	ND (0.201)	ND (0.178)	ND (0.199)
SODIUM	T		MG/KG	168	56.4 J	137	80 J
THALLIUM	T	66	MG/KG	ND (0.169)	ND (0.177)	0.21 J	ND (0.171)
TITANIUM	T		MG/KG	887	533	1770	712
VANADIUM	T	7200	MG/KG	44.4	38.6	55.5	36.3
ZINC	T	310000	MG/KG	32	22.2	154	31.9
VOC's (UG/KG)							
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	T	610000000	UG/KG	ND (7)	ND (7)	ND (6)	ND (7)
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	ND (0.9)	ND (1)	2 J	ND (1)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	4 J
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (4)	ND (4)	ND (4)
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (100)	ND (110)	ND (100)	ND (110)
STYRENE	T	38000000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
XYLENES	T	2600000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
SVOC's (UG/KG)							
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
1,3-DICHLOROBENZENE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (750)	ND (820)	ND (720)	ND (790)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2-CHLOROPHENOL	T	5100000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)

Table 6-11a SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S21SB01 5/21/08 0 2 FS	S21SB01 5/21/08 17 19 FS	S21SB02 5/21/08 0 2 FS	S21SB02 5/21/08 12.5 14.5 FS
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
2-NITROANILINE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2-NITROPHENOL	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (110)	ND (120)	ND (110)	ND (120)
3-NITROANILINE	T	82000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (190)	ND (200)	ND (180)	ND (200)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4-CHLOROANILINE	T	32000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4-NITROANILINE	T	82000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4-NITROPHENOL	T		UG/KG	ND (190)	ND (200)	ND (180)	ND (200)
ACENAPHTHENE	T	33000000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
ACENAPHTHYLENE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
ANTHRACENE	T	170000000	UG/KG	ND (38)	ND (41)	51 J	ND (39)
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (38)	ND (41)	90 J	ND (39)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (38)	ND (41)	240	ND (39)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (38)	ND (41)	130 J	ND (39)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (38)	ND (41)	110 J	ND (39)
BENZO[A]PYRENE	T	210	UG/KG	ND (38)	ND (41)	130 J	ND (39)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	81 J	ND (82)	ND (72)	ND (79)
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
CARBAZOLE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
CHRYSENE	T	210000	UG/KG	ND (38)	ND (41)	170 J	ND (39)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
DIBENZOFURAN	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
DIMETHYL PHTHALATE	T		UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
FLUORANTHENE	T	22000000	UG/KG	ND (38)	ND (41)	110 J	ND (39)
FLUORENE	T	22000000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
HEXACHLOROBENZENE	T	1100	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (190)	ND (200)	ND (180)	ND (200)
HEXACHLOROETHANE	T	120000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (38)	ND (41)	100 J	ND (39)
ISOPHORONE	T	1800000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
NAPHTHALENE	T	20000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
NITROBENZENE	T	280000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
PCN-2	T	82000000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (190)	ND (200)	ND (180)	ND (200)
PHENANTHRENE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
PHENOL	T	180000000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
PYRENE	T	17000000	UG/KG	ND (38)	ND (41)	140 J	ND (39)
MISCELLANEOUS (UG/KG)							
CYANIDE	T	20000000	UG/KG	ND (200)	ND (220)	ND (190)	ND (210)
PERCENT MOISTURE	T		%	11.3	18.6	7.3	15.6
PH	T		STD UNITS	5.79	3.71	7.99	4.44
TOTAL ORGANIC CARBON	T		UG/KG	ND (427000)	ND (349000)	ND (384000)	ND (305000)
DIOXIN's and FURAN's (UG/KG)							
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.0937		0.0615	
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.00746		0.0297	
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.00145 J		0.015	
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.00055 EMPC J		0.000509 EMPC J	
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.00105 J		0.0107	
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.000893 J		0.00124 EMPC J	
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	0.000458 J		0.00213 J	
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.00105 J		0.00103 J	
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	ND (0.000241) UJ		0.00217 J	
1,2,3,7,8-PECDD	T	0.02	UG/KG	0.000266 J		ND (0.000289)	
1,2,3,7,8-PECDF	T	0.44	UG/KG	0.000261 J		0.0023 J	
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	0.000403 J		0.00147 J	
2,3,4,7,8-PECDF	T	0.044	UG/KG	ND (0.000241) UJ		0.00153 J	
2,3,7,8-TCDD	T	0.018	UG/KG	ND (0.000164)		ND (0.000227)	
2,3,7,8-TCDF	T	0.13	UG/KG	ND (0.000178)		0.00113 J	
OCDD	T	61	UG/KG	8.15		3.66	

Table 6-11a SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S21SB01 5/21/08 0 2 FS	S21SB01 5/21/08 17 19 FS	S21SB02 5/21/08 0 2 FS	S21SB02 5/21/08 12.5 14.5 FS
OCDF	T	44	UG/KG	0.058		1.19	
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	4.37E-03		5.93E-03	
PCB's (UG/KG)							
PCB 1	T		UG/KG	ND (0.000127)		0.00152	
PCB 10	T		UG/KG	ND (0.000122)		ND (0.0000684)	
PCB 102	T		UG/KG	ND (0.000138)		0.0106	
PCB 103	T		UG/KG	ND (0.000128)		0.00185	
PCB 104	T		UG/KG	ND (0.000071)		ND (0.0000611)	
PCB 105	T	380	UG/KG	0.000725		0.0705	
PCB 106	T		UG/KG	ND (0.000105)		ND (0.0000936)	
PCB 109	T		UG/KG	ND (0.0000946)		0.011	
PCB 11	T		UG/KG	0.00327 B		0.013 B	
PCB 110	T		UG/KG	0.00563		0.565	
PCB 111	T		UG/KG	ND (0.0000985)		ND (0.0000883)	
PCB 112	T		UG/KG	ND (0.000105)		ND (0.0000943)	
PCB 114	T	380	UG/KG	ND (0.000101)		0.00439	
PCB 115	T		UG/KG	ND (0.0001)		ND (0.0000896)	
PCB 117	T		UG/KG	ND (0.000118)		0.00637	
PCB 118	T	380	UG/KG	0.00175		0.158	
PCB 120	T		UG/KG	ND (0.000099)		ND (0.0000887)	
PCB 121	T		UG/KG	ND (0.000103)		ND (0.0000919)	
PCB 122	T		UG/KG	ND (0.00011)		0.00246	
PCB 123	T	380	UG/KG	ND (0.000104)		0.0035	
PCB 126	T	0.11	UG/KG	ND (0.00039)		0.00202	
PCB 127	T		UG/KG	ND (0.0000944)		ND (0.0000946)	
PCB 130	T		UG/KG	0.000909		0.124	
PCB 131	T		UG/KG	0.000209		0.0272	
PCB 132	T		UG/KG	0.00582		1.17	
PCB 133	T		UG/KG	0.000185		0.0401	
PCB 134	T		UG/KG	0.000666		0.194	
PCB 136	T		UG/KG	0.0025		0.636	
PCB 137	T		UG/KG	0.000287		0.0323	
PCB 14	T		UG/KG	ND (0.000176)		ND (0.0000902)	
PCB 141	T		UG/KG	0.0016		0.626	
PCB 142	T		UG/KG	ND (0.000112)		ND (0.0000967)	
PCB 143	T		UG/KG	ND (0.000101)		ND (0.0000871)	
PCB 144	T		UG/KG	0.000825		0.263	
PCB 145	T		UG/KG	ND (0.0000768)		ND (0.0000593)	
PCB 146	T		UG/KG	0.00168		0.423	
PCB 148	T		UG/KG	ND (0.000104)		0.000676	
PCB 15	T		UG/KG	0.000682		0.0166	
PCB 150	T		UG/KG	ND (0.0000744)		ND (0.0000575)	
PCB 152	T		UG/KG	ND (0.0000727)		0.000708	
PCB 154	T		UG/KG	ND (0.0000889)		0.00937	
PCB 155	T		UG/KG	ND (0.0000719)		ND (0.0000556)	
PCB 158	T		UG/KG	0.00131		0.231	
PCB 159	T		UG/KG	0.000297		0.0589	
PCB 16	T		UG/KG	0.000396 B		0.00443	
PCB 160	T		UG/KG	ND (0.0000814)		ND (0.0000706)	
PCB 161	T		UG/KG	ND (0.0000761)		ND (0.0000659)	
PCB 162	T		UG/KG	ND (0.000143)		0.00446	
PCB 164	T		UG/KG	0.00151		0.279	
PCB 165	T		UG/KG	ND (0.0000813)		ND (0.0000705)	
PCB 167	T	380	UG/KG	0.00049		0.0736	
PCB 169	T	0.38	UG/KG	0.000216		0.0125	
PCB 17	T		UG/KG	0.000549 B		0.00423	
PCB 170	T	110	UG/KG	0.00761		1.8	
PCB 172	T		UG/KG	0.00159		0.343	
PCB 174	T		UG/KG	0.00874		2.36	
PCB 175	T		UG/KG	0.000478		0.101	
PCB 176	T		UG/KG	0.00114		0.26	
PCB 177	T		UG/KG	0.00474		1.33	
PCB 178	T		UG/KG	0.00225		0.405	
PCB 179	T		UG/KG	0.00419		0.949	
PCB 181	T		UG/KG	ND (0.000187)		0.00485	
PCB 182	T		UG/KG	ND (0.000181)		ND (0.000733)	
PCB 183	T		UG/KG	0.00603		1.39	
PCB 184	T		UG/KG	ND (0.0000848)		ND (0.0000784)	
PCB 185	T		UG/KG	0.00109		0.335	
PCB 186	T		UG/KG	ND (0.0000811)		ND (0.000075)	
PCB 187	T		UG/KG	0.0158		3.05	
PCB 188	T		UG/KG	ND (0.0000744)		0.000571	
PCB 189	T	380	UG/KG	0.000459		0.0568	
PCB 19	T		UG/KG	ND (0.000147)		0.000795	

Table 6-11a SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S21SB01 5/21/08 0 2 FS	S21SB01 5/21/08 17 19 FS	S21SB02 5/21/08 0 2 FS	S21SB02 5/21/08 12.5 14.5 FS
PCB 190	T		UG/KG	0.0015		0.326	
PCB 191	T		UG/KG	0.000268		0.0716	
PCB 192	T		UG/KG	ND (0.000155)		ND (0.000629)	
PCB 194	T		UG/KG	0.00939		1.15	
PCB 195	T		UG/KG	0.00266		0.531	
PCB 196	T		UG/KG	0.00474		0.433	
PCB 197	T		UG/KG	0.00068		0.0363	
PCB 2	T		UG/KG	0.000314		0.0016	
PCB 200	T		UG/KG	0.00141		0.122	
PCB 201	T		UG/KG	0.00183		0.135	
PCB 202	T		UG/KG	0.00379		0.181	
PCB 203	T		UG/KG	0.00855		0.509	
PCB 204	T		UG/KG	ND (0.000112)		ND (0.000198)	
PCB 205	T		UG/KG	0.000542		0.0521	
PCB 206	T		UG/KG	0.0237		0.364	
PCB 207	T		UG/KG	0.0063		0.0507	
PCB 208	T		UG/KG	0.00876		0.0948	
PCB 209	T		UG/KG	0.13		1.79	
PCB 22	T		UG/KG	0.000537 B		0.00931	
PCB 23	T		UG/KG	ND (0.000144)		ND (0.000197)	
PCB 24	T		UG/KG	ND (0.000112)		0.000177	
PCB 25	T		UG/KG	ND (0.00013)		0.00184	
PCB 27	T		UG/KG	ND (0.000106)		0.000777	
PCB 3	T		UG/KG	0.000446 B		0.00374	
PCB 31	T		UG/KG	0.00129 B		0.0218	
PCB 32	T		UG/KG	0.000323 B		0.00366	
PCB 34	T		UG/KG	ND (0.000142)		ND (0.000195)	
PCB 35	T		UG/KG	ND (0.000143)		0.00142	
PCB 36	T		UG/KG	ND (0.000131)		ND (0.00018)	
PCB 37	T		UG/KG	0.000412		0.0235	
PCB 38	T		UG/KG	ND (0.000144)		ND (0.000198)	
PCB 39	T		UG/KG	ND (0.000132)		ND (0.00018)	
PCB 4	T		UG/KG	0.00051		0.00156	
PCB 41	T		UG/KG	0.00012		0.00164	
PCB 42	T		UG/KG	0.000163		0.00623	
PCB 43	T		UG/KG	ND (0.00016)		0.000626	
PCB 45	T		UG/KG	0.000197		0.00471	
PCB 46	T		UG/KG	0.0000427		0.00479	
PCB 48	T		UG/KG	0.00018		0.00364	
PCB 5	T		UG/KG	ND (0.000217)		0.000439	
PCB 51	T		UG/KG	0.0000661		0.00189	
PCB 52	T		UG/KG	0.00107 B		0.0701	
PCB 54	T		UG/KG	ND (0.0000868)		0.000234	
PCB 55	T		UG/KG	ND (0.000153)		0.000509	
PCB 56	T		UG/KG	0.000357		0.0175	
PCB 57	T		UG/KG	ND (0.00015)		ND (0.000258)	
PCB 58	T		UG/KG	ND (0.000147)		ND (0.000253)	
PCB 6	T		UG/KG	0.00035		0.00172	
PCB 60	T		UG/KG	0.00014		0.0084	
PCB 63	T		UG/KG	ND (0.000135)		0.00107	
PCB 64	T		UG/KG	0.000345 B		0.0135	
PCB 66	T		UG/KG	0.000618		0.0343	
PCB 67	T		UG/KG	ND (0.000136)		0.000993	
PCB 68	T		UG/KG	ND (0.000133)		ND (0.00023)	
PCB 7	T		UG/KG	ND (0.000207)		0.000401	
PCB 72	T		UG/KG	ND (0.000142)		ND (0.000244)	
PCB 73	T		UG/KG	ND (0.0001)		0.000105	
PCB 77	T	110	UG/KG	0.000301 B		0.012	
PCB 78	T		UG/KG	ND (0.000149)		ND (0.000257)	
PCB 79	T		UG/KG	ND (0.000125)		0.000933	
PCB 8	T		UG/KG	0.00136 B		0.00954	
PCB 80	T		UG/KG	ND (0.000131)		ND (0.000226)	
PCB 81	T	38	UG/KG	ND (0.000146)		ND (0.000252)	
PCB 82	T		UG/KG	ND (0.000157)		0.022	
PCB 83	T		UG/KG	0.000193		0.0277	
PCB 84	T		UG/KG	0.00179		0.145	
PCB 88	T		UG/KG	0.000135		ND (0.000145)	
PCB 89	T		UG/KG	ND (0.000147)		0.00373	
PCB 9	T		UG/KG	ND (0.000203)		0.000635	
PCB 91	T		UG/KG	0.000509		0.0462	
PCB 92	T		UG/KG	0.000335		0.0629	
PCB 94	T		UG/KG	ND (0.000147)		0.00189	
PCB 95	T		UG/KG	0.00539		0.997	
PCB 96	T		UG/KG	ND (0.0000824)		0.00289	

Table 6-11a SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S21SB01 5/21/08 0 2 FS	S21SB01 5/21/08 17 19 FS	S21SB02 5/21/08 0 2 FS	S21SB02 5/21/08 12.5 14.5 FS
PCB 98	T		UG/KG	ND (0.000128)		ND (0.000115)	
PCB 99	T		UG/KG	0.000709 B		0.0633	
PCB-100/93	T		UG/KG	ND (0.000134)		0.00203	
PCB-107/124	T		UG/KG	ND (0.000103)		0.00777	
PCB-108/119/86/97/125/87	T		UG/KG	0.00136 B		0.134	
PCB-113/90/101	T		UG/KG	0.00176 B		0.394	
PCB-116/85	T		UG/KG	ND (0.000114)		0.0222	
PCB-128/166	T		UG/KG	0.00212		0.31	
PCB-13/12	T		UG/KG	ND (0.000208)		0.00207	
PCB-139/140	T		UG/KG	0.000183		0.0143	
PCB-147/149	T		UG/KG	0.0159		3.94	
PCB-151/135	T		UG/KG	0.00732		2.06	
PCB-153/168	T		UG/KG	0.00636		2.04	
PCB-156/157	T		UG/KG	0.000865		0.107	
PCB-163/138/129	T		UG/KG	0.0108		2.39	
PCB-171/173	T		UG/KG	0.00238		0.636	
PCB-180/193	T		UG/KG	0.0204		4.26	
PCB-198/199	T		UG/KG	0.0139		0.927	
PCB-21/33	T		UG/KG	0.000893 B		0.0128	
PCB-26/29	T		UG/KG	0.00025 B		0.00346	
PCB-28/20	T		UG/KG	0.00166 B		0.0283	
PCB-30/18	T		UG/KG	0.00139 B		0.00892	
PCB-44/47/65	T		UG/KG	0.00118 B		0.033	
PCB-50/53	T		UG/KG	0.000192		0.00905	
PCB-59/62/75	T		UG/KG	ND (0.000099)		0.00276	
PCB-61/70/74/76	T		UG/KG	0.00124 B		0.0751	
PCB-69/49	T		UG/KG	0.000439 B		0.0167	
PCB-71/40	T		UG/KG	0.000281		0.011	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00617 B		0.046	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0787		17.7	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.062		15.1	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00076 B		0.00686	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0388		0.51	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0475		4.08	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0203		2.77	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00693 B		0.331	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0077 B		0.125	
TOTAL PCBS (SUM OF 209 CONGENERS)		860	UG/KG	0.40357605		42.40219265	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-12a SWMU 23
Recovered Ore Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Direct Contact Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S23SB01 5/14/08 3 5 FS	S23SB02 5/14/08 2 4 FS	S23SB02 5/14/08 5 7 FS
METALS (MG/KG)						
ALUMINUM	T	990000	MG/KG	6740	18400	14600
ANTIMONY	T	410	MG/KG	ND (1.06) UJ	ND (1.06) UJ	ND (0.989) UJ
ARSENIC	T	11*	MG/KG	6.39 J	4.36 J	13.4 J
BARIUM	T	190000	MG/KG	65.1	42	49
BERYLLIUM	T	2000	MG/KG	0.428 J	0.721	0.797
CADMIUM	T	810	MG/KG	1.04	1.42	3.62
CALCIUM	T		MG/KG	26400 J	805 J	435 J
CHROMIUM	T	1400	MG/KG	32.9	28.8	30.9
COBALT	T	300	MG/KG	ND (0.76)	5.62	33
COPPER	T	41000	MG/KG	21.6	12	22.5
IRON	T	720000	MG/KG	15600	29300	94500
LEAD	T	800	MG/KG	42.5	8.79	7.53
MAGNESIUM	T		MG/KG	3060	3160	704
MANGANESE	T	23000	MG/KG	236 J	417 J	279 J
MERCURY	T	28	MG/KG	0.147	0.0166 J	0.0168 J
NICKEL	T	20000	MG/KG	13.9	15.7	22.5
POTASSIUM	T		MG/KG	1650 J	1990 J	707 J
SELENIUM	T	5100	MG/KG	ND (1.15)	ND (1.14)	1.63 J
SILVER	T	5100	MG/KG	0.468 J	ND (0.199)	0.317 J
SODIUM	T		MG/KG	283	132 B	193 B
THALLIUM	T	66	MG/KG	0.346 J	ND (0.182)	ND (0.166)
TITANIUM	T		MG/KG	1110	1230	383
VANADIUM	T	7200	MG/KG	22.8	45.7	44.9
ZINC	T	310000	MG/KG	64.8	35.9	47.3
VOC's (UG/KG)						
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)
ACETONE	T	610000000	UG/KG	14 J	25	10 J
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)	ND (1)
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	3000000	UG/KG	5	ND (1)	ND (1)
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	1 J	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (4)	ND (4)
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	62000000	UG/KG	ND (110)	ND (120)	ND (110)
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	2700	UG/KG	6	ND (1)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	1 J	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	14000	UG/KG	7	ND (1)	ND (1)
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)	ND (1)
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)						
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (40)	ND (41)	ND (37)
1,3-DICHLOROBENZENE	T		UG/KG	ND (40)	ND (41)	ND (37)
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (40)	ND (41)	ND (37)
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (40)	ND (41)	ND (37)
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (80)	ND (81)	ND (74)
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (40)	ND (41)	ND (37)
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (40)	ND (41)	ND (37)
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (80)	ND (81)	ND (74)
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (800)	ND (810)	ND (740)
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (80)	ND (81)	ND (74)
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (40)	ND (41)	ND (37)

Table 6-12a SWMU 23
Recovered Ore Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Direct Contact Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S23SB01 5/14/08 3 5 FS	S23SB02 5/14/08 2 4 FS	S23SB02 5/14/08 5 7 FS
2-CHLOROPHENOL	T	5100000	UG/KG	ND (40)	ND (41)	ND (37)
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (40)	ND (41)	ND (37)
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (80)	ND (81)	ND (74)
2-NITROANILINE	T		UG/KG	ND (40)	ND (41)	ND (37)
2-NITROPHENOL	T		UG/KG	ND (40)	ND (41)	ND (37)
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (120)	ND (120)	ND (110)
3-NITROANILINE	T	82000	UG/KG	ND (80)	ND (81)	ND (74)
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (200)	ND (200)	ND (190)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (41)	ND (37)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (80)	ND (81)	ND (74)
4-CHLOROANILINE	T	32000	UG/KG	ND (80)	ND (81)	ND (74)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (41)	ND (37)
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (80)	ND (81)	ND (74)
4-NITROANILINE	T	82000	UG/KG	ND (80)	ND (81)	ND (74)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (200)	ND (190)
ACENAPHTHENE	T	33000000	UG/KG	ND (40)	ND (41)	ND (37)
ACENAPHTHYLENE	T		UG/KG	ND (40)	ND (41)	ND (37)
ANTHRACENE	T	170000000	UG/KG	ND (40)	ND (41)	ND (37)
BENZO(A)ANTHRACENE	T	2100	UG/KG	49 J	ND (41)	ND (37)
BENZO(B)FLUORANTHENE	T	2100	UG/KG	66 J	ND (41)	ND (37)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (40)	ND (41)	ND (37)
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (40)	ND (41)	ND (37)
BENZO[A]PYRENE	T	210	UG/KG	41 J	ND (41)	ND (37)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (40)	ND (41)	ND (37)
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (40)	ND (41)	ND (37)
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (40)	ND (41)	ND (37)
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (80)	ND (81)	ND (74)
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (80)	ND (81)	ND (74)
CARBAZOLE	T		UG/KG	ND (40)	ND (41)	ND (37)
CHRYSENE	T	210000	UG/KG	51 J	ND (41)	ND (37)
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (40)	ND (41)	ND (37)
DIBENZOFURAN	T		UG/KG	ND (40)	ND (41)	ND (37)
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (80)	ND (81)	ND (74)
DIMETHYL PHTHALATE	T		UG/KG	ND (80)	ND (81)	ND (74)
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (80)	ND (81)	ND (74)
FLUORANTHENE	T	22000000	UG/KG	110 J	ND (41)	ND (37)
FLUORENE	T	22000000	UG/KG	ND (40)	ND (41)	ND (37)
HEXACHLOROBENZENE	T	1100	UG/KG	ND (40)	ND (41)	ND (37)
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (80)	ND (81)	ND (74)
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (200)	ND (200)	ND (190)
HEXACHLOROETHANE	T	120000	UG/KG	ND (40)	ND (41)	ND (37)
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (40)	ND (41)	ND (37)
ISOPHORONE	T	1800000	UG/KG	ND (40)	ND (41)	ND (37)
NAPHTHALENE	T	20000	UG/KG	ND (40)	ND (41)	ND (37)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (80)	ND (81)	ND (74)
NITROBENZENE	T	280000	UG/KG	ND (40)	ND (41)	ND (37)
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (40)	ND (41)	ND (37)
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (40)	ND (41)	ND (37)
PCN-2	T	82000000	UG/KG	ND (40)	ND (41)	ND (37)
PENTACHLOROPHENOL	T	9000	UG/KG	ND (200)	ND (200)	ND (190)
PHENANTHRENE	T		UG/KG	46 J	ND (41)	ND (37)
PHENOL	T	180000000	UG/KG	ND (40)	ND (41)	ND (37)
PYRENE	T	17000000	UG/KG	130 J	ND (41)	ND (37)
MISCELLANEOUS (UG/KG)						
CYANIDE	T	20000000	UG/KG	ND (210)	ND (210)	ND (190)
PERCENT MOISTURE	T		%	16.2	17.7	10.5
PH	T		STD UNITS	11.2	7.65	5.7
TOTAL ORGANIC CARBON	T		UG/KG	ND (248000)	ND (394000)	ND (377000)
DIOXIN's and FURAN's (UG/KG)						
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.148	0.0198	
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.028	0.000377	
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	0.00446	ND (0.000399)	
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	0.000485	0.000317	
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	0.00237	ND (0.000216)	
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	0.00257	0.000644	
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	0.000786	ND (0.000152)	
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	0.000886	0.00114	
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	0.000487	ND (0.000327)	
1,2,3,7,8-PECDD	T	0.02	UG/KG	ND (0.000238)	ND (0.000242)	
1,2,3,7,8-PECDF	T	0.44	UG/KG	0.000766	ND (0.000196)	
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	0.00106	ND (0.000204)	
2,3,4,7,8-PECDF	T	0.044	UG/KG	0.000821	ND (0.000165)	
2,3,7,8-TCDD	T	0.018	UG/KG	ND (0.000154) R	ND (0.000184) R	

Table 6-12a SWMU 23
Recovered Ore Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Direct Contact Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S23SB01 5/14/08 3 5 FS	S23SB02 5/14/08 2 4 FS	S23SB02 5/14/08 5 7 FS
2,3,7,8-TCDF	T	0.13	UG/KG	0.000964 J	ND (0.000153) R	
OCDD	T	61	UG/KG	2.04	1.04	
OCDF	T	44	UG/KG	0.498	0.00875	
PCB's (UG/KG)						
PCB 1	T		UG/KG	0.101	ND (0.00117)	
PCB 10	T		UG/KG	0.0806	ND (0.000229)	
PCB 102	T		UG/KG	0.698	ND (0.000295)	
PCB 103	T		UG/KG	0.0838	ND (0.000276)	
PCB 104	T		UG/KG	0.00439	ND (0.000133)	
PCB 105	T	380	UG/KG	6.42	0.000563 B	
PCB 106	T		UG/KG	0.042	ND (0.000241)	
PCB 109	T		UG/KG	0.88	ND (0.000225)	
PCB 11	T		UG/KG	0.12	0.00728 B	
PCB 110	T		UG/KG	13.3	0.00173 B	
PCB 111	T		UG/KG	0.0105	ND (0.000223)	
PCB 112	T		UG/KG	0.0712	ND (0.000237)	
PCB 114	T	380	UG/KG	0.417	ND (0.000232)	
PCB 115	T		UG/KG	0.324	ND (0.000239)	
PCB 117	T		UG/KG	0.269	ND (0.000237)	
PCB 118	T	380	UG/KG	10.1	0.00104 B	
PCB 120	T		UG/KG	0.037	ND (0.000227)	
PCB 121	T		UG/KG	ND (0.00441)	ND (0.000223)	
PCB 122	T		UG/KG	0.26	ND (0.000248)	
PCB 123	T	380	UG/KG	0.331	ND (0.000239)	
PCB 126	T	0.11	UG/KG	0.0578	ND (0.000197)	
PCB 127	T		UG/KG	ND (0.005)	ND (0.000241)	
PCB 130	T		UG/KG	0.61	ND (0.000234)	
PCB 131	T		UG/KG	0.107	ND (0.000232)	
PCB 132	T		UG/KG	2.99	0.00061	
PCB 133	T		UG/KG	0.167	ND (0.000219)	
PCB 134	T		UG/KG	0.449	ND (0.000237)	
PCB 136	T		UG/KG	1.41	0.000231	
PCB 137	T		UG/KG	0.191	ND (0.000201)	
PCB 14	T		UG/KG	0.00118	ND (0.000294)	
PCB 141	T		UG/KG	2.13	ND (0.000217)	
PCB 142	T		UG/KG	0.00268	ND (0.000236)	
PCB 143	T		UG/KG	0.0202	ND (0.000227)	
PCB 144	T		UG/KG	0.597	ND (0.000201)	
PCB 145	T		UG/KG	0.00319	ND (0.000153)	
PCB 146	T		UG/KG	1.7	ND (0.0002)	
PCB 148	T		UG/KG	0.00259	ND (0.00021)	
PCB 15	T		UG/KG	17.3	0.00318 B	
PCB 150	T		UG/KG	0.00465	ND (0.000151)	
PCB 152	T		UG/KG	0.00689	ND (0.000146)	
PCB 154	T		UG/KG	0.0266	ND (0.000179)	
PCB 155	T		UG/KG	ND (0.000141)	ND (0.000139)	
PCB 158	T		UG/KG	0.831	ND (0.000151)	
PCB 159	T		UG/KG	ND (0.000747)	ND (0.000188)	
PCB 16	T		UG/KG	9.71	0.00293 B	
PCB 160	T		UG/KG	ND (0.000166)	ND (0.000175)	
PCB 161	T		UG/KG	ND (0.000157)	ND (0.000163)	
PCB 162	T		UG/KG	0.0202	ND (0.000182)	
PCB 164	T		UG/KG	0.677	ND (0.000166)	
PCB 165	T		UG/KG	ND (0.00017)	ND (0.000174)	
PCB 167	T	380	UG/KG	0.29	ND (0.000192)	
PCB 169	T	0.38	UG/KG	ND (0.000818)	0.000385	
PCB 17	T		UG/KG	10.7	0.00296 B	
PCB 170	T	110	UG/KG	3.3	0.000456	
PCB 172	T		UG/KG	0.738	ND (0.000305)	
PCB 174	T		UG/KG	5.18	0.000465	
PCB 175	T		UG/KG	0.214	ND (0.000273)	
PCB 176	T		UG/KG	0.575	ND (0.000179)	
PCB 177	T		UG/KG	2.79	ND (0.000301)	
PCB 178	T		UG/KG	0.839	ND (0.000252)	
PCB 179	T		UG/KG	1.87	0.000256	
PCB 181	T		UG/KG	0.022	ND (0.000273)	
PCB 182	T		UG/KG	0.009	ND (0.000261)	
PCB 183	T		UG/KG	2.85	ND (0.000252)	
PCB 184	T		UG/KG	0.00103	ND (0.000192)	
PCB 185	T		UG/KG	0.551	ND (0.000294)	
PCB 186	T		UG/KG	ND (0.000161)	ND (0.000185)	
PCB 187	T		UG/KG	5.75	0.000641	
PCB 188	T		UG/KG	0.000966	ND (0.00016)	

Table 6-12a SWMU 23
Recovered Ore Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Direct Contact Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S23SB01 5/14/08 3 5 FS	S23SB02 5/14/08 2 4 FS	S23SB02 5/14/08 5 7 FS
PCB 189	T	380	UG/KG	0.109	ND (0.000178)	
PCB 19	T		UG/KG	2.22	0.00062 B	
PCB 190	T		UG/KG	0.697	ND (0.000232)	
PCB 191	T		UG/KG	0.174	ND (0.000217)	
PCB 192	T		UG/KG	ND (0.00081)	ND (0.000241)	
PCB 194	T		UG/KG	2.09	0.000511	
PCB 195	T		UG/KG	0.888	ND (0.00027)	
PCB 196	T		UG/KG	1.15	ND (0.000265)	
PCB 197	T		UG/KG	0.0762	ND (0.000187)	
PCB 2	T		UG/KG	0.0532	ND (0.000167)	
PCB 200	T		UG/KG	0.338	ND (0.000201)	
PCB 201	T		UG/KG	0.306	ND (0.00019)	
PCB 202	T		UG/KG	0.428	ND (0.00019)	
PCB 203	T		UG/KG	1.51	ND (0.000245)	
PCB 204	T		UG/KG	ND (0.000266)	ND (0.000202)	
PCB 205	T		UG/KG	0.103	ND (0.000201)	
PCB 206	T		UG/KG	0.92	0.000392	
PCB 207	T		UG/KG	0.104	ND (0.000225)	
PCB 208	T		UG/KG	0.24	0.000256	
PCB 209	T		UG/KG	1.63	0.00894	
PCB 22	T		UG/KG	27.4	0.0022 B	
PCB 23	T		UG/KG	0.0289	ND (0.000215)	
PCB 24	T		UG/KG	0.347	ND (0.000221)	
PCB 25	T		UG/KG	4.39	0.000525 B	
PCB 27	T		UG/KG	2.1	0.000454 B	
PCB 3	T		UG/KG	0.438	ND (0.000168)	
PCB 31	T		UG/KG	55.3	0.00533 B	
PCB 32	T		UG/KG	13.8	0.00193 B	
PCB 34	T		UG/KG	0.315	ND (0.00021)	
PCB 35	T		UG/KG	1.28	ND (0.000228)	
PCB 36	T		UG/KG	ND (0.00368)	ND (0.000208)	
PCB 37	T		UG/KG	34.6	0.0011 B	
PCB 38	T		UG/KG	0.0622	ND (0.000224)	
PCB 39	T		UG/KG	ND (0.00359)	ND (0.000205)	
PCB 4	T		UG/KG	0.776	0.00289 B	
PCB 41	T		UG/KG	7.06	0.000381 B	
PCB 42	T		UG/KG	17.8	0.000611 B	
PCB 43	T		UG/KG	2.28	ND (0.000296)	
PCB 45	T		UG/KG	10	0.000428 B	
PCB 46	T		UG/KG	3.91	ND (0.000272)	
PCB 48	T		UG/KG	11.1	0.000551 B	
PCB 5	T		UG/KG	0.0659	0.000674 B	
PCB 51	T		UG/KG	2.21	ND (0.00022)	
PCB 52	T		UG/KG	46.5	0.00257 B	
PCB 54	T		UG/KG	0.0999	ND (0.00014)	
PCB 55	T		UG/KG	1.33	ND (0.000209)	
PCB 56	T		UG/KG	31	0.000613 B	
PCB 57	T		UG/KG	0.34	ND (0.000199)	
PCB 58	T		UG/KG	0.161	ND (0.0002)	
PCB 6	T		UG/KG	0.859	0.00157 B	
PCB 60	T		UG/KG	16.3	0.000439	
PCB 63	T		UG/KG	1.93	ND (0.000188)	
PCB 64	T		UG/KG	24.1	0.000986 B	
PCB 66	T		UG/KG	52.1	0.00111 B	
PCB 67	T		UG/KG	2.44	ND (0.000189)	
PCB 68	T		UG/KG	0.169	ND (0.000185)	
PCB 7	T		UG/KG	0.16	0.000373	
PCB 72	T		UG/KG	0.293	ND (0.000189)	
PCB 73	T		UG/KG	0.0795	ND (0.00017)	
PCB 77	T	110	UG/KG	7.17	0.000368	
PCB 78	T		UG/KG	0.0159	ND (0.000217)	
PCB 79	T		UG/KG	0.195	ND (0.000182)	
PCB 8	T		UG/KG	6.02	0.00823 B	
PCB 80	T		UG/KG	ND (0.00135)	ND (0.000185)	
PCB 81	T	38	UG/KG	0.361	ND (0.000215)	
PCB 82	T		UG/KG	3.31	ND (0.000362)	
PCB 83	T		UG/KG	0.951	ND (0.00036)	
PCB 84	T		UG/KG	4.5	0.000572 B	
PCB 88	T		UG/KG	0.136	ND (0.000328)	
PCB 89	T		UG/KG	0.515	ND (0.00032)	
PCB 9	T		UG/KG	0.183	0.00205 B	
PCB 91	T		UG/KG	2.34	ND (0.000274)	
PCB 92	T		UG/KG	2.21	ND (0.000308)	

Table 6-12a SWMU 23
Recovered Ore Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Direct Contact Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S23SB01 5/14/08 3 5 FS	S23SB02 5/14/08 2 4 FS	S23SB02 5/14/08 5 7 FS
PCB 94	T		UG/KG	0.141	ND (0.000322)	
PCB 95	T		UG/KG	9.14	0.00155 B	
PCB 96	T		UG/KG	0.251	ND (0.000154)	
PCB 98	T		UG/KG	0.0484	ND (0.000292)	
PCB 99	T		UG/KG	5.82	0.0008 B	
PCB-100/93	T		UG/KG	0.213	ND (0.00029)	
PCB-107/124	T		UG/KG	0.401	ND (0.000239)	
PCB-108/119/86/97/125/87	T		UG/KG	10.8	0.00128 B	
PCB-113/90/101	T		UG/KG	11.8	0.00149 B	
PCB-116/85	T		UG/KG	3.46	ND (0.000265)	
PCB-128/166	T		UG/KG	1.05	ND (0.000212)	
PCB-13/12	T		UG/KG	1.21	ND (0.00036)	
PCB-139/140	T		UG/KG	0.0837	ND (0.000205)	
PCB-147/149	T		UG/KG	8.25	0.00123 B	
PCB-151/135	T		UG/KG	3.83	0.000567 B	
PCB-153/168	T		UG/KG	8.57	0.000838 B	
PCB-156/157	T		UG/KG	0.776	0.000384	
PCB-163/138/129	T		UG/KG	9.66	0.0011 B	
PCB-171/173	T		UG/KG	1.41	ND (0.000309)	
PCB-180/193	T		UG/KG	7.73	0.000915 B	
PCB-198/199	T		UG/KG	2.6	0.000342	
PCB-21/33	T		UG/KG	35.1	0.00392 B	
PCB-26/29	T		UG/KG	8.23	0.00115 B	
PCB-28/20	T		UG/KG	80	0.00654 B	
PCB-30/18	T		UG/KG	17.5	0.00576 B	
PCB-44/47/65	T		UG/KG	54.8	0.00282 B	
PCB-50/53	T		UG/KG	7.66	0.000612 B	
PCB-59/62/75	T		UG/KG	6.23	ND (0.000172)	
PCB-61/70/74/76	T		UG/KG	75.7	0.00244 B	
PCB-69/49	T		UG/KG	27.6	0.00132 B	
PCB-71/40	T		UG/KG	30	0.00104 B	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	26.7	0.0263 B	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	34.8	0.00273	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	44.4	0.00534 B	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.592	ND (0.000668)	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	1.26	0.000647	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	9.48	0.000853	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	89.4	0.00903 B	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	441	0.0163 B	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	303	0.0354 B	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-13a SWMU 24
Oil-Water Seperator/Skimmer
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S24SB01 5/9/08 1 3 FS	S24SB01 5/9/08 7 9 FS
VOC's (UG/KG)					
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.5)
ETHYLBENZENE	T	29000	UG/KG	ND (0.9)	ND (1)
TOLUENE	T	46000000	UG/KG	ND (0.9)	ND (1)
XYLENES	T	2600000	UG/KG	ND (0.9)	ND (1)
MISCELLANEOUS (UG/KG)					
PERCENT MOISTURE	T		%	15.2	13.8
PH	T		STD UNITS	8.46	7.23
TOTAL ORGANIC CARBON	T		UG/KG	ND (389000)	ND (436000)
TPH - GASOLINE	T		UG/KG	ND (200)	ND (200)
TPH-DRO	T		UG/KG	ND (4700)	ND (4600)

Table 6-14a SWMU 27
Fuel-Oil Stained Soil
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	DERBCAP Criteria Tier 1	Location	S27SB01	S27SB01	S27SB02	S27SB02	S27SB03VD	S27SB04	S27SB04	S27SB04VD
			Date	5/8/08	5/8/08	5/8/08	5/8/08	5/28/08	5/8/08	5/8/08	5/28/08
			Top (ft)	0	2	0	3	2.5	0	3.5	3
			Bottom (ft)	2	4	2	5	4.5	2	5	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
SVOC's (UG/KG)											
ACENAPHTHENE	T	10300000	UG/KG	ND (38)	ND (39)	ND (36)	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)
ACENAPHTHYLENE	T		UG/KG	ND (38)	ND (39)	ND (36)	ND (37)		ND (38)	ND (38)	
ANTHRACENE	T	51400000	UG/KG	ND (38)	ND (39)	58 J	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)
BENZO(A)ANTHRACENE	T	5500	UG/KG	48 J	ND (39)	280	61 J	ND (40)	ND (38)	ND (38)	ND (41)
BENZO(B)FLUORANTHENE	T	5500	UG/KG	91 J	ND (39)	410	80 J	ND (40)	ND (38)	ND (38)	ND (41)
BENZO(G,H,I)PERYLENE	T		UG/KG	78 J	40 J	240	50 J		ND (38)	ND (38)	
BENZO(K)FLUORANTHENE	T	55000	UG/KG	43 J	ND (39)	160 J	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)
BENZO[A]PYRENE	T	550	UG/KG	69 J	ND (39)	300	57 J	ND (40)	ND (38)	ND (38)	ND (41)
CHRYSENE	T	3500	UG/KG	39 J	ND (39)	300	51 J	ND (40)	ND (38)	ND (38)	ND (41)
DIBENZ(A,H)ANTHRACENE	T		UG/KG	ND (38)	ND (39)	60 J	ND (37)		ND (38)	ND (38)	
FLUORANTHENE	T	6900000	UG/KG	82 J	42 J	480	90 J	ND (40)	ND (38)	ND (38)	88 J
FLUORENE	T	6900000	UG/KG	ND (38)	ND (39)	ND (36)	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)
INDENO (1,2,3-CD) PYRENE	T	5500	UG/KG	55 J	ND (39)	230	47 J	ND (40)	ND (38)	ND (38)	ND (41)
NAPHTHALENE	T	58900000	UG/KG	ND (38)	ND (39)	ND (36)	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)
PHENANTHRENE	T	5100000	UG/KG	ND (38)	ND (39)	260	46 J	ND (40)	ND (38)	ND (38)	85 J
PYRENE	T	5100000	UG/KG	85 J	42 J	410	80 J	ND (40)	ND (38)	ND (38)	83 J
MISCELLANEOUS (UG/KG)											
PERCENT MOISTURE	T		%	12.8	13.8	8.3	10.6	17	11.6	11.5	19.3
PH	T		STD UNITS	7.71	7.66	8.63	7.89	6.92	7.36	7.59	7.03
TOTAL ORGANIC CARBON	T		UG/KG	382000 J	ND (202000)	ND (273000)	ND (279000)	ND (294000)	ND (286000)	ND (162000)	2760000 J

Table 6-14a SWMU 27
Fuel-Oil Stained Soil
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	DERBCAP Criteria Tier 1	Location Date Top (ft) Bottom (ft) Duplicate	S27SB06 5/28/08 1 3 FS	S27SB06 5/28/08 3 5 FS
SVOC's (UG/KG)					
ACENAPHTHENE	T	10300000	UG/KG	ND (39)	ND (38)
ACENAPHTHYLENE	T		UG/KG		
ANTHRACENE	T	51400000	UG/KG	ND (39)	ND (38)
BENZO(A)ANTHRACENE	T	5500	UG/KG	ND (39)	ND (38)
BENZO(B)FLUORANTHENE	T	5500	UG/KG	ND (39)	ND (38)
BENZO(G,H,I)PERYLENE	T		UG/KG		
BENZO(K)FLUORANTHENE	T	55000	UG/KG	ND (39)	ND (38)
BENZO[A]PYRENE	T	550	UG/KG	ND (39)	ND (38)
CHRYSENE	T	3500	UG/KG	ND (39)	ND (38)
DIBENZ(A,H)ANTHRACENE	T		UG/KG		
FLUORANTHENE	T	6900000	UG/KG	ND (39)	65 J
FLUORENE	T	6900000	UG/KG	ND (39)	ND (38)
INDENO (1,2,3-CD) PYRENE	T	5500	UG/KG	ND (39)	ND (38)
NAPHTHALENE	T	58900000	UG/KG	ND (39)	ND (38)
PHENANTHRENE	T	5100000	UG/KG	ND (39)	40 J
PYRENE	T	5100000	UG/KG	ND (39)	57 J
MISCELLANEOUS (UG/KG)					
PERCENT MOISTURE	T		%	13.5	13.1
PH	T		STD UNITS	9.43	7.51
TOTAL ORGANIC CARBON	T		UG/KG	3900000 J	4120000 J

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	990000	MG/KG	10600	5470	12600	14600	8020				
ANTIMONY	T	410	MG/KG	ND (0.991) UJ	ND (1.01) UJ	ND (1.04) UJ	ND (1.17) UJ	ND (1.2) UJ				
ARSENIC	T	11*	MG/KG	1.94 J	0.933 J	2.54 J	4.98	1.35 J				
BARIUM	T	190000	MG/KG	33.7	14.7	36.1	53	24				
BERYLLIUM	T	2000	MG/KG	0.434 J	0.17 J	0.285 J	0.362 J	0.193 J				
CADMIUM	T	810	MG/KG	0.17 J	ND (0.0726)	0.4 J	0.546 J	0.214 J				
CALCIUM	T		MG/KG	189	127	1060	1980	449				
CHROMIUM	T	1400	MG/KG	8.38	9.29	16.3 J	30.1 J	25.3 J				
COBALT	T	300	MG/KG	2.43	1.17	3.9	5.09	4.59				
COPPER	T	41000	MG/KG	4	3.92	15.6	10.6	17.7				
IRON	T	720000	MG/KG	11800	5130	17500	17200	7480				
LEAD	T	800	MG/KG	3.08 J	3.33 J	21.6	23.6	6.23				
MAGNESIUM	T		MG/KG	223	150	1000	2170	474				
MANGANESE	T	23000	MG/KG	67.8	33.8	111	157 J	49.4 J				
MERCURY	T	28	MG/KG	0.0165 J	ND (0.0118)	0.0264 J	0.0317 J	0.0285 J				
NICKEL	T	20000	MG/KG	5.11	3.66	8.16	15.5	7.01				
POTASSIUM	T		MG/KG	311 J	203 J	956 J	1390 J	600 J				
SELENIUM	T	5100	MG/KG	ND (1.07)	ND (1.09)	ND (1.13) UJ	ND (1.15)	ND (1.18)				
SILVER	T	5100	MG/KG	ND (0.187)	ND (0.19)	0.315 J	0.923	0.477 J				
SODIUM	T		MG/KG	74.1 J	109 J	117	284	131				
THALLIUM	T	66	MG/KG	ND (0.165)	ND (0.168)	ND (0.169) UJ	0.21 J	ND (0.182) UJ				
TITANIUM	T		MG/KG	213	206	724	883	793				
VANADIUM	T	7200	MG/KG	14.5	8.92	25.8	36.1	42				
ZINC	T	310000	MG/KG	13.5	32.1	46.7	36	16.3				
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,1,2-TRICHLOROETHANE	T	5500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,1-DICHLOROETHANE	T	17000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,1-DICHLOROETHENE	T	1100000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,2-DICHLOROETHANE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,2-DICHLOROPROPANE	T	4700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)				
ACETONE	T	610000000	UG/KG	15 J	10 J	10 J	28	ND (7)				
BENZENE	T	5600	UG/KG	ND (0.5)	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.5)				
BROMODICHLOROMETHANE	T	46000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
BROMOFORM	T	220000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CARBON DISULFIDE	T	3000000	UG/KG	ND (1)	1 J	ND (1)	1 J	ND (1)				
CARBON TETRACHLORIDE	T	1300	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CHLOROBENZENE	T	1500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CHLORODIBROMOMETHANE	T	21000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CHLOROFORM	T	1500	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
ETHYL CHLORIDE	T	62000000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)				
ETHYLBENZENE	T	29000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
METHYL BROMIDE	T	35000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)				
METHYL CHLORIDE	T	8400	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)				
METHYL ETHYL KETONE	T	190000000	UG/KG	ND (4)	ND (5)	ND (4)	ND (4)	ND (4)				
METHYL ISOBUTYL KETONE	T	52000000	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)				

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYLENE CHLORIDE	T	54000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)				
N-BUTANOL	T	62000000	UG/KG	ND (110)	ND (120)	ND (110)	ND (110)	ND (110)				
STYRENE	T	38000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TETRACHLOROETHYLENE	T	2700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TOLUENE	T	46000000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TRICHLOROETHENE	T	14000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
VINYL CHLORIDE	T	1700	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
XYLENES	T	2600000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	10000000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
1,3-DICHLOROBENZENE	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
1,4-DICHLOROBENZENE	T	13000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2,4-DICHLOROPHENOL	T	1800000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2,4-DIMETHYLPHENOL	T	12000000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
2,4-DINITROPHENOL	T	1200000	UG/KG	ND (730)	ND (740)	ND (770)	ND (780)	ND (820)				
2,4-DINITROTOLUENE	T	1200000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
2,6-DINITROTOLUENE	T	620000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2-CHLOROPHENOL	T	5100000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2-METHYLNAPHTHALENE	T	4100000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
2-NITROANILINE	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2-NITROPHENOL	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG	ND (110)	ND (110)	ND (110)	ND (120)	ND (120)				
3-NITROANILINE	T	82000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG	ND (180)	ND (190)	ND (190)	ND (200)	ND (200)				
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4-CHLOROANILINE	T	32000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4-NITROANILINE	T	82000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4-NITROPHENOL	T		UG/KG	ND (180)	ND (190)	ND (190)	ND (200)	ND (200)				
ACENAPHTHENE	T	33000000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
ACENAPHTHYLENE	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
ANTHRACENE	T	170000000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
BENZO(A)ANTHRACENE	T	2100	UG/KG	ND (37)	ND (37)	120 J	ND (39)	ND (41)				
BENZO(B)FLUORANTHENE	T	2100	UG/KG	ND (37)	ND (37)	130 J	ND (39)	ND (41)				
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (37)	ND (37)	63 J	ND (39)	ND (41)				
BENZO(K)FLUORANTHENE	T	21000	UG/KG	ND (37)	ND (37)	66 J	ND (39)	ND (41)				
BENZO[A]PYRENE	T	210	UG/KG	ND (37)	ND (37)	99 J	ND (39)	ND (41)				
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG	ND (73)	120 J	ND (77)	380 J	ND (82)				
BUTYL BENZYL PHTHALATE	T	910000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
CARBAZOLE	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
CHRYSENE	T	210000	UG/KG	ND (37)	ND (37)	94 J	ND (39)	ND (41)				
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
DIBENZOFURAN	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
DIETHYL PHTHALATE	T	490000000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
DIMETHYL PHTHALATE	T		UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
FLUORANTHENE	T	22000000	UG/KG	ND (37)	ND (37)	180 J	ND (39)	ND (41)				
FLUORENE	T	22000000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
HEXACHLOROBENZENE	T	1100	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
HEXACHLOROBUTADIENE	T	22000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG	ND (180)	ND (190)	ND (190)	ND (200)	ND (200)				
HEXACHLOROETHANE	T	120000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG	ND (37)	ND (37)	46 J	ND (39)	ND (41)				
ISOPHORONE	T	1800000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
NAPHTHALENE	T	20000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
N-DIOCTYL PHTHALATE	T		UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
NITROBENZENE	T	280000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
N-NITROSODIPHENYLAMINE	T	350000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
PCN-2	T	82000000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
PENTACHLOROPHENOL	T	9000	UG/KG	ND (180)	ND (190)	ND (190)	ND (200)	ND (200)				
PHENANTHRENE	T		UG/KG	ND (37)	ND (37)	67 J	ND (39)	ND (41)				
PHENOL	T	180000000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
PYRENE	T	17000000	UG/KG	ND (37)	ND (37)	180 J	ND (39)	ND (41)				
MISCELLANEOUS (UG/KG)												
CYANIDE	T	20000000	UG/KG	ND (190)	ND (190)	ND (200)	ND (210)	ND (210)				
PERCENT MOISTURE	T		%	8.9	10.5	13	14.8	18.4	12.4	20.5	14.7	9.2
PH	T		STD UNITS	5.72	5.74	6.94	7.18	4.81	4.81	4.44	5.13	5.29
TOTAL ORGANIC CARBON	T		UG/KG	ND (374000)	ND (322000)	ND (346000)	2370000	ND (251000)	ND (371000)	ND (274000)	ND (300000)	ND (395000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG	0.0048		0.0342	0.118					
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG	0.000765		0.00525	0.0445					
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG	ND (0.000246)		0.00114	0.0156					
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG	ND (0.0000886)		ND (0.000239)	0.00103 J					
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG	ND (0.000246)		0.00103	0.0121					
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG	ND (0.0000921)		0.000422	0.00147 J					
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.000246)		0.000375	0.00243 J					
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG	ND (0.0000968)		0.000425	0.00174 J					
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG	ND (0.0000636)		0.000464	0.00137 J					
1,2,3,7,8-PECDD	T	0.02	UG/KG	ND (0.000126)		ND (0.000239)	0.000428 J					
1,2,3,7,8-PECDF	T	0.44	UG/KG	ND (0.000246)		ND (0.000239)	0.00215 J					
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG	ND (0.000246)		0.000302	0.00163 J					
2,3,4,7,8-PECDF	T	0.044	UG/KG	ND (0.000246)		0.000456	0.000821 J					
2,3,7,8-TCDD	T	0.018	UG/KG	0.0000918		0.000278	0.000106 J					
2,3,7,8-TCDF	T	0.13	UG/KG	0.000053		0.000183	0.00069 J					
OCDD	T	61	UG/KG	0.426		2.92	9.1					
OCDF	T	44	UG/KG	0.0108		0.0469	1.09					
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG	4.72E-04		2.20E-03	8.00E-03					
PCB's (UG/KG)												
PCB 1	T		UG/KG	0.000849		0.000728	ND (0.000537)					
PCB 10	T		UG/KG	ND (0.000303)		ND (0.000368)	ND (0.000111)					

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 102	T		UG/KG	0.000585		0.00118	0.000799					
PCB 103	T		UG/KG	ND (0.000359)		ND (0.000517)	ND (0.000154)					
PCB 104	T		UG/KG	ND (0.000243)		ND (0.000376)	ND (0.0000528)					
PCB 105	T	380	UG/KG	0.00929		0.0131	0.00591					
PCB 106	T		UG/KG	ND (0.000302)		0.0000113	ND (0.000126)					
PCB 109	T		UG/KG	0.00144		0.00234	0.00108					
PCB 11	T		UG/KG	0.0042 B		0.00642 B	0.01 B					
PCB 110	T		UG/KG	0.0338		0.0887	0.032					
PCB 111	T		UG/KG	ND (0.000288)		ND (0.000414)	ND (0.000118)					
PCB 112	T		UG/KG	ND (0.000298)		ND (0.000429)	ND (0.000127)					
PCB 114	T	380	UG/KG	ND (0.000279)		ND (0.000433)	ND (0.000117)					
PCB 115	T		UG/KG	ND (0.00029)		ND (0.000417)	ND (0.00012)					
PCB 117	T		UG/KG	ND (0.000284)		0.00151	0.000976					
PCB 118	T	380	UG/KG	0.0211		0.0329	0.012					
PCB 120	T		UG/KG	ND (0.000292)		ND (0.00042)	ND (0.000119)					
PCB 121	T		UG/KG	ND (0.000279)		ND (0.000401)	ND (0.000123)					
PCB 122	T		UG/KG	ND (0.000299)		ND (0.000463)	ND (0.000127)					
PCB 123	T	380	UG/KG	0.000347		0.000612	ND (0.000125)					
PCB 126	T	0.11	UG/KG	ND (0.000426)		ND (0.000421)	0.000506					
PCB 127	T		UG/KG	ND (0.000294)		ND (0.000453)	ND (0.000114)					
PCB 130	T		UG/KG	0.0025		0.00995	0.00311					
PCB 131	T		UG/KG	0.000575		0.00181	0.000732					
PCB 132	T		UG/KG	0.0142		0.0514	0.0158					
PCB 133	T		UG/KG	0.000406		0.00203	0.00087					
PCB 134	T		UG/KG	0.00231		0.00811	0.00283					
PCB 136	T		UG/KG	0.00577		0.0195	0.00528					
PCB 137	T		UG/KG	0.00131		0.00499	0.00179					
PCB 14	T		UG/KG	ND (0.000302)		ND (0.000333)	ND (0.000124)					
PCB 141	T		UG/KG	0.00882		0.0227	0.00871					
PCB 142	T		UG/KG	ND (0.000261)		ND (0.000447)	ND (0.000125)					
PCB 143	T		UG/KG	ND (0.000238)		ND (0.000407)	ND (0.000112)					
PCB 144	T		UG/KG	0.00206		0.00638	0.00223					
PCB 145	T		UG/KG	ND (0.000208)		ND (0.000344)	ND (0.000073)					
PCB 146	T		UG/KG	0.00544		0.0204	0.00681					
PCB 148	T		UG/KG	ND (0.000234)		ND (0.0004)	ND (0.000116)					
PCB 15	T		UG/KG	0.00432 B		0.00378 B	0.00126					
PCB 150	T		UG/KG	ND (0.000206)		ND (0.000341)	ND (0.0000708)					
PCB 152	T		UG/KG	ND (0.000209)		ND (0.000345)	ND (0.0000692)					
PCB 154	T		UG/KG	ND (0.000209)		0.000927	ND (0.0000993)					
PCB 155	T		UG/KG	ND (0.000196)		ND (0.000324)	ND (0.0000684)					
PCB 158	T		UG/KG	0.0047		0.0159	0.00515					
PCB 159	T		UG/KG	ND (0.000468)		0.00136	0.000546					
PCB 16	T		UG/KG	0.00417 B		0.00264 B	0.000814 B					
PCB 160	T		UG/KG	ND (0.000193)		ND (0.000331)	ND (0.0000909)					
PCB 161	T		UG/KG	ND (0.00018)		ND (0.000308)	ND (0.0000849)					
PCB 162	T		UG/KG	ND (0.000455)		0.000578	0.000366					
PCB 164	T		UG/KG	0.0034		0.0135	0.00403					
PCB 165	T		UG/KG	ND (0.000199)		ND (0.000341)	ND (0.0000908)					
PCB 167	T	380	UG/KG	0.00161		0.00551	0.00185					
PCB 169	T	0.38	UG/KG	ND (0.000463)		ND (0.000403)	0.000481					
PCB 17	T		UG/KG	0.00479 B		0.00328 B	0.000851 B					

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 170	T	110	UG/KG	0.0147		0.0518	0.0173					
PCB 172	T		UG/KG	0.00276		0.00962	0.00371					
PCB 174	T		UG/KG	0.0148		0.0516	0.0184					
PCB 175	T		UG/KG	0.000671		0.00224	0.00112					
PCB 176	T		UG/KG	0.0023		0.00689	0.0021					
PCB 177	T		UG/KG	0.00763		0.0291	0.0101					
PCB 178	T		UG/KG	0.00336		0.0121	0.00432					
PCB 179	T		UG/KG	0.00652		0.0239	0.00799					
PCB 181	T		UG/KG	ND (0.000398)		ND (0.000474)	ND (0.000212)					
PCB 182	T		UG/KG	ND (0.000383)		ND (0.000456)	ND (0.000205)					
PCB 183	T		UG/KG	0.00798		0.0329	0.0122					
PCB 184	T		UG/KG	ND (0.000267)		ND (0.000418)	0.00023					
PCB 185	T		UG/KG	0.00199		0.00646	0.00227					
PCB 186	T		UG/KG	ND (0.000263)		ND (0.000411)	ND (0.0000696)					
PCB 187	T		UG/KG	0.0182		0.0725	0.0306					
PCB 188	T		UG/KG	ND (0.000253)		ND (0.000397)	0.000208					
PCB 189	T	380	UG/KG	ND (0.000421)		0.0019	0.00135					
PCB 19	T		UG/KG	0.00103		0.000929	0.0003					
PCB 190	T		UG/KG	0.00281		0.00885	0.00386					
PCB 191	T		UG/KG	ND (0.000323)		0.00184	0.000868					
PCB 192	T		UG/KG	ND (0.000349)		ND (0.000416)	ND (0.000176)					
PCB 194	T		UG/KG	0.0103		0.0412	0.0164					
PCB 195	T		UG/KG	0.00309		0.0116	0.00452					
PCB 196	T		UG/KG	0.00561		0.0233	0.00912					
PCB 197	T		UG/KG	ND (0.000267)		0.00164	0.00277					
PCB 2	T		UG/KG	ND (0.000246)		0.000815	0.000714					
PCB 200	T		UG/KG	0.00111		0.00558	0.00209					
PCB 201	T		UG/KG	0.00141		0.00685	0.00405					
PCB 202	T		UG/KG	0.00204		0.0154	0.00611					
PCB 203	T		UG/KG	0.00795		0.0433	0.0126					
PCB 204	T		UG/KG	ND (0.000282)		ND (0.000403)	ND (0.000118)					
PCB 205	T		UG/KG	0.000484		0.00176	0.00188					
PCB 206	T		UG/KG	0.00912		0.0879	0.0672					
PCB 207	T		UG/KG	0.00139		0.0106	0.0244					
PCB 208	T		UG/KG	0.00296		0.031	0.0292					
PCB 209	T		UG/KG	0.0385		0.251	1.2					
PCB 22	T		UG/KG	0.00519 B		0.00274 B	0.00135 B					
PCB 23	T		UG/KG	ND (0.000399)		ND (0.000679)	ND (0.000168)					
PCB 24	T		UG/KG	ND (0.000346)		ND (0.000496)	ND (0.000106)					
PCB 25	T		UG/KG	0.000953 B		0.000574 B	0.000235					
PCB 27	T		UG/KG	0.000676		0.000351	ND (0.0001)					
PCB 3	T		UG/KG	0.000818		0.0011	0.00104					
PCB 31	T		UG/KG	0.0129 B		0.00674 B	0.00261 B					
PCB 32	T		UG/KG	0.00332 B		0.0022 B	0.000687 B					
PCB 34	T		UG/KG	ND (0.000383)		ND (0.000652)	ND (0.000166)					
PCB 35	T		UG/KG	0.000353		ND (0.000675)	0.00104					
PCB 36	T		UG/KG	ND (0.000359)		ND (0.000612)	ND (0.000154)					
PCB 37	T		UG/KG	0.0046		0.00254	0.00224					
PCB 38	T		UG/KG	ND (0.000408)		ND (0.000696)	ND (0.000169)					
PCB 39	T		UG/KG	ND (0.000367)		ND (0.000626)	ND (0.000154)					
PCB 4	T		UG/KG	0.00305 B		0.0029 B	0.000758					

Table 6-15a SWMU 28
Caustic Storage Area
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 41	T		UG/KG	0.00136		0.000431	0.000435					
PCB 42	T		UG/KG	0.00311		0.00118	0.00149					
PCB 43	T		UG/KG	0.000413		ND (0.000511)	ND (0.000135)					
PCB 45	T		UG/KG	0.00203		0.00108	0.00126					
PCB 46	T		UG/KG	0.000893		0.000462	0.000473					
PCB 48	T		UG/KG	0.00256 B		0.000871 B	0.000968					
PCB 5	T		UG/KG	ND (0.000365)		ND (0.000403)	ND (0.000152)					
PCB 51	T		UG/KG	0.000472		0.000319	0.00041					
PCB 52	T		UG/KG	0.0169		0.0104 B	0.00835					
PCB 54	T		UG/KG	ND (0.000227)		ND (0.000328)	ND (0.0000656)					
PCB 55	T		UG/KG	ND (0.000315)		ND (0.000504)	ND (0.000179)					
PCB 56	T		UG/KG	0.00568		0.0029	0.0112					
PCB 57	T		UG/KG	ND (0.000301)		ND (0.00048)	ND (0.000175)					
PCB 58	T		UG/KG	ND (0.000302)		ND (0.000483)	ND (0.000172)					
PCB 6	T		UG/KG	0.00151 B		0.00154 B	0.000398					
PCB 60	T		UG/KG	0.00331		0.0012	0.00158					
PCB 63	T		UG/KG	0.000487		ND (0.000452)	ND (0.000158)					
PCB 64	T		UG/KG	0.00574		0.00304 B	0.00364					
PCB 66	T		UG/KG	0.0111		0.00527 B	0.00628					
PCB 67	T		UG/KG	ND (0.00029)		ND (0.000463)	ND (0.000159)					
PCB 68	T		UG/KG	ND (0.000285)		ND (0.000455)	ND (0.000156)					
PCB 7	T		UG/KG	ND (0.000357)		0.000443	ND (0.000145)					
PCB 72	T		UG/KG	ND (0.000285)		ND (0.000455)	ND (0.000166)					
PCB 73	T		UG/KG	ND (0.000189)		ND (0.000297)	ND (0.0000844)					
PCB 77	T	110	UG/KG	0.00168		0.00153	0.00636					
PCB 78	T		UG/KG	ND (0.000325)		ND (0.00052)	ND (0.000175)					
PCB 79	T		UG/KG	ND (0.000285)		ND (0.000455)	ND (0.000147)					
PCB 8	T		UG/KG	0.00845 B		0.00792 B	0.00185 B					
PCB 80	T		UG/KG	ND (0.00027)		ND (0.000431)	ND (0.000154)					
PCB 81	T	38	UG/KG	ND (0.000304)		ND (0.000486)	ND (0.000171)					
PCB 82	T		UG/KG	0.00422		0.0044	0.00228					
PCB 83	T		UG/KG	0.0014		0.00285	0.00112					
PCB 84	T		UG/KG	0.00803		0.0158	0.00768					
PCB 88	T		UG/KG	ND (0.000403)		ND (0.00058)	ND (0.000195)					
PCB 89	T		UG/KG	ND (0.0004)		ND (0.000575)	ND (0.000177)					
PCB 9	T		UG/KG	0.00062		0.000781	ND (0.000143)					
PCB 91	T		UG/KG	0.00347		0.00792	0.00356					
PCB 92	T		UG/KG	0.00428		0.00717	0.00371					
PCB 94	T		UG/KG	ND (0.000413)		ND (0.000594)	ND (0.000177)					
PCB 95	T		UG/KG	0.0226		0.0473	0.0226					
PCB 96	T		UG/KG	ND (0.00026)		0.000286	0.000227					
PCB 98	T		UG/KG	ND (0.000417)		ND (0.0006)	ND (0.000154)					
PCB 99	T		UG/KG	0.00999		0.0137	0.00585					
PCB-100/93	T		UG/KG	ND (0.000363)		ND (0.000522)	ND (0.000162)					
PCB-107/124	T		UG/KG	0.00105		0.00187	0.000646					
PCB-108/119/86/97/125/87	T		UG/KG	0.0169		0.0206	0.0108					
PCB-113/90/101	T		UG/KG	0.0251		0.0312	0.0166					
PCB-116/85	T		UG/KG	0.00394		0.00485	0.00217					
PCB-128/166	T		UG/KG	0.00614		0.0237	0.00758					
PCB-13/12	T		UG/KG	0.000911		ND (0.000398)	0.00102					
PCB-139/140	T		UG/KG	0.000339		0.00242	0.000766					

Table 6-15a SWMU 28
Caustic Storage Area
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-147/149	T		UG/KG	0.0323		0.119	0.0402					
PCB-151/135	T		UG/KG	0.0138		0.0478	0.0163					
PCB-153/168	T		UG/KG	0.031		0.0875	0.0321					
PCB-156/157	T		UG/KG	0.00441		0.0113	0.0043					
PCB-163/138/129	T		UG/KG	0.045		0.141	0.0459					
PCB-171/173	T		UG/KG	0.00443		0.0157	0.00652					
PCB-180/193	T		UG/KG	0.0337		0.12	0.0409					
PCB-198/199	T		UG/KG	0.0134		0.0689	0.0217					
PCB-21/33	T		UG/KG	0.00797 B		0.0046 B	0.00204 B					
PCB-26/29	T		UG/KG	0.00209 B		0.00159 B	0.000503 B					
PCB-28/20	T		UG/KG	0.0145 B		0.00788 B	0.00339 B					
PCB-30/18	T		UG/KG	0.0105 B		0.00632 B	0.0019 B					
PCB-44/47/65	T		UG/KG	0.0134 B		0.00635 B	0.00682					
PCB-50/53	T		UG/KG	0.00162		0.00113	0.00124					
PCB-59/62/75	T		UG/KG	0.00107		0.000381	0.000625					
PCB-61/70/74/76	T		UG/KG	0.0232		0.0128	0.012					
PCB-69/49	T		UG/KG	0.00742		0.00333 B	0.00323					
PCB-71/40	T		UG/KG	0.00575 B		0.00204 B	0.00497					
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0231 B		0.0238 B	0.0153 B					
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.122		0.448	0.164					
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.186		0.618	0.208					
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00167		0.00265	0.00175					
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0135		0.13	0.121					
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0454		0.22	0.0813					
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.168		0.298	0.131					
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.108		0.0548 B	0.0713					
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.073 B		0.0415 B	0.018 B					

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	990000	MG/KG									
ANTIMONY	T	410	MG/KG									
ARSENIC	T	11*	MG/KG									
BARIUM	T	190000	MG/KG									
BERYLLIUM	T	2000	MG/KG									
CADMIUM	T	810	MG/KG									
CALCIUM	T		MG/KG									
CHROMIUM	T	1400	MG/KG									
COBALT	T	300	MG/KG									
COPPER	T	41000	MG/KG									
IRON	T	720000	MG/KG									
LEAD	T	800	MG/KG									
MAGNESIUM	T		MG/KG									
MANGANESE	T	23000	MG/KG									
MERCURY	T	28	MG/KG									
NICKEL	T	20000	MG/KG									
POTASSIUM	T		MG/KG									
SELENIUM	T	5100	MG/KG									
SILVER	T	5100	MG/KG									
SODIUM	T		MG/KG									
THALLIUM	T	66	MG/KG									
TITANIUM	T		MG/KG									
VANADIUM	T	7200	MG/KG									
ZINC	T	310000	MG/KG									
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG									
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG									
1,1,2-TRICHLOROETHANE	T	5500	UG/KG									
1,1-DICHLOROETHANE	T	17000	UG/KG									
1,1-DICHLOROETHENE	T	1100000	UG/KG									
1,2-DICHLOROETHANE	T	2200	UG/KG									
1,2-DICHLOROPROPANE	T	4700	UG/KG									
2-HEXANONE	T		UG/KG									
ACETONE	T	610000000	UG/KG									
BENZENE	T	5600	UG/KG									
BROMODICHLOROMETHANE	T	46000	UG/KG									
BROMOFORM	T	220000	UG/KG									
CARBON DISULFIDE	T	3000000	UG/KG									
CARBON TETRACHLORIDE	T	1300	UG/KG									
CHLOROBENZENE	T	1500000	UG/KG									
CHLORODIBROMOMETHANE	T	21000	UG/KG									
CHLOROFORM	T	1500	UG/KG									
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG									
CIS-1,3-DICHLOROPROPENE	T		UG/KG									
ETHYL CHLORIDE	T	62000000	UG/KG									
ETHYLBENZENE	T	29000	UG/KG									
METHYL BROMIDE	T	35000	UG/KG									
METHYL CHLORIDE	T	8400	UG/KG									
METHYL ETHYL KETONE	T	190000000	UG/KG									
METHYL ISOBUTYL KETONE	T	52000000	UG/KG									

Table 6-15a SWMU 28
Caustic Storage Area
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYLENE CHLORIDE	T	54000	UG/KG									
N-BUTANOL	T	62000000	UG/KG									
STYRENE	T	38000000	UG/KG									
TETRACHLOROETHYLENE	T	2700	UG/KG									
TOLUENE	T	46000000	UG/KG									
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG									
TRANS-1,3-DICHLOROPROPENE	T		UG/KG									
TRICHLOROETHENE	T	14000	UG/KG									
VINYL CHLORIDE	T	1700	UG/KG									
XYLENES	T	2600000	UG/KG									
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	10000000	UG/KG									
1,3-DICHLOROBENZENE	T		UG/KG									
1,4-DICHLOROBENZENE	T	13000	UG/KG									
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG									
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG									
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG									
2,4-DICHLOROPHENOL	T	1800000	UG/KG									
2,4-DIMETHYLPHENOL	T	12000000	UG/KG									
2,4-DINITROPHENOL	T	1200000	UG/KG									
2,4-DINITROTOLUENE	T	1200000	UG/KG									
2,6-DINITROTOLUENE	T	620000	UG/KG									
2-CHLOROPHENOL	T	5100000	UG/KG									
2-METHYLNAPHTHALENE	T	4100000	UG/KG									
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG									
2-NITROANILINE	T		UG/KG									
2-NITROPHENOL	T		UG/KG									
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG									
3-NITROANILINE	T	82000	UG/KG									
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG									
4-BROMOPHENYL PHENYL ETHER	T		UG/KG									
4-CHLORO-3-METHYLPHENOL	T		UG/KG									
4-CHLOROANILINE	T	32000	UG/KG									
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG									
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG									
4-NITROANILINE	T	82000	UG/KG									
4-NITROPHENOL	T		UG/KG									
ACENAPHTHENE	T	33000000	UG/KG									
ACENAPHTHYLENE	T		UG/KG									
ANTHRACENE	T	170000000	UG/KG									
BENZO(A)ANTHRACENE	T	2100	UG/KG									
BENZO(B)FLUORANTHENE	T	2100	UG/KG									
BENZO(G,H,I)PERYLENE	T		UG/KG									
BENZO(K)FLUORANTHENE	T	21000	UG/KG									
BENZO[A]PYRENE	T	210	UG/KG									
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG									
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG									
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG									
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG									
BUTYL BENZYL PHTHALATE	T	910000	UG/KG									
CARBAZOLE	T		UG/KG									

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
CHRYSENE	T	210000	UG/KG									
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG									
DIBENZOFURAN	T		UG/KG									
DIETHYL PHTHALATE	T	490000000	UG/KG									
DIMETHYL PHTHALATE	T		UG/KG									
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG									
FLUORANTHENE	T	22000000	UG/KG									
FLUORENE	T	22000000	UG/KG									
HEXACHLOROBENZENE	T	1100	UG/KG									
HEXACHLOROBUTADIENE	T	22000	UG/KG									
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG									
HEXACHLOROETHANE	T	120000	UG/KG									
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG									
ISOPHORONE	T	1800000	UG/KG									
NAPHTHALENE	T	20000	UG/KG									
N-DIOCTYL PHTHALATE	T		UG/KG									
NITROBENZENE	T	280000	UG/KG									
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG									
N-NITROSODIPHENYLAMINE	T	350000	UG/KG									
PCN-2	T	82000000	UG/KG									
PENTACHLOROPHENOL	T	9000	UG/KG									
PHENANTHRENE	T		UG/KG									
PHENOL	T	180000000	UG/KG									
PYRENE	T	17000000	UG/KG									
MISCELLANEOUS (UG/KG)												
CYANIDE	T	20000000	UG/KG									
PERCENT MOISTURE	T		%	10.8	18	18.1	9	13.7	4.4	17.5	16.8	11.8
PH	T		STD UNITS	7.34	4.72	8.94	8.51	10.9	9.88	7.56	7.03	7.72
TOTAL ORGANIC CARBON	T		UG/KG	ND (328000)	ND (374000)	2470000	ND (525000)	ND (530000)	ND (508000)	ND (25400000)	ND (597000)	ND (387000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG									
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG									
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG									
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG									
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG									
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG									
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG									
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG									
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG									
1,2,3,7,8-PECDD	T	0.02	UG/KG									
1,2,3,7,8-PECDF	T	0.44	UG/KG									
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG									
2,3,4,7,8-PECDF	T	0.044	UG/KG									
2,3,7,8-TCDD	T	0.018	UG/KG									
2,3,7,8-TCDF	T	0.13	UG/KG									
OCDD	T	61	UG/KG									
OCDF	T	44	UG/KG									
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG									
PCB's (UG/KG)												
PCB 1	T		UG/KG									
PCB 10	T		UG/KG									

Table 6-15a SWMU 28
Caustic Storage Area
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 102	T		UG/KG									
PCB 103	T		UG/KG									
PCB 104	T		UG/KG									
PCB 105	T	380	UG/KG									
PCB 106	T		UG/KG									
PCB 109	T		UG/KG									
PCB 11	T		UG/KG									
PCB 110	T		UG/KG									
PCB 111	T		UG/KG									
PCB 112	T		UG/KG									
PCB 114	T	380	UG/KG									
PCB 115	T		UG/KG									
PCB 117	T		UG/KG									
PCB 118	T	380	UG/KG									
PCB 120	T		UG/KG									
PCB 121	T		UG/KG									
PCB 122	T		UG/KG									
PCB 123	T	380	UG/KG									
PCB 126	T	0.11	UG/KG									
PCB 127	T		UG/KG									
PCB 130	T		UG/KG									
PCB 131	T		UG/KG									
PCB 132	T		UG/KG									
PCB 133	T		UG/KG									
PCB 134	T		UG/KG									
PCB 136	T		UG/KG									
PCB 137	T		UG/KG									
PCB 14	T		UG/KG									
PCB 141	T		UG/KG									
PCB 142	T		UG/KG									
PCB 143	T		UG/KG									
PCB 144	T		UG/KG									
PCB 145	T		UG/KG									
PCB 146	T		UG/KG									
PCB 148	T		UG/KG									
PCB 15	T		UG/KG									
PCB 150	T		UG/KG									
PCB 152	T		UG/KG									
PCB 154	T		UG/KG									
PCB 155	T		UG/KG									
PCB 158	T		UG/KG									
PCB 159	T		UG/KG									
PCB 16	T		UG/KG									
PCB 160	T		UG/KG									
PCB 161	T		UG/KG									
PCB 162	T		UG/KG									
PCB 164	T		UG/KG									
PCB 165	T		UG/KG									
PCB 167	T	380	UG/KG									
PCB 169	T	0.38	UG/KG									
PCB 17	T		UG/KG									

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 170	T	110	UG/KG									
PCB 172	T		UG/KG									
PCB 174	T		UG/KG									
PCB 175	T		UG/KG									
PCB 176	T		UG/KG									
PCB 177	T		UG/KG									
PCB 178	T		UG/KG									
PCB 179	T		UG/KG									
PCB 181	T		UG/KG									
PCB 182	T		UG/KG									
PCB 183	T		UG/KG									
PCB 184	T		UG/KG									
PCB 185	T		UG/KG									
PCB 186	T		UG/KG									
PCB 187	T		UG/KG									
PCB 188	T		UG/KG									
PCB 189	T	380	UG/KG									
PCB 19	T		UG/KG									
PCB 190	T		UG/KG									
PCB 191	T		UG/KG									
PCB 192	T		UG/KG									
PCB 194	T		UG/KG									
PCB 195	T		UG/KG									
PCB 196	T		UG/KG									
PCB 197	T		UG/KG									
PCB 2	T		UG/KG									
PCB 200	T		UG/KG									
PCB 201	T		UG/KG									
PCB 202	T		UG/KG									
PCB 203	T		UG/KG									
PCB 204	T		UG/KG									
PCB 205	T		UG/KG									
PCB 206	T		UG/KG									
PCB 207	T		UG/KG									
PCB 208	T		UG/KG									
PCB 209	T		UG/KG									
PCB 22	T		UG/KG									
PCB 23	T		UG/KG									
PCB 24	T		UG/KG									
PCB 25	T		UG/KG									
PCB 27	T		UG/KG									
PCB 3	T		UG/KG									
PCB 31	T		UG/KG									
PCB 32	T		UG/KG									
PCB 34	T		UG/KG									
PCB 35	T		UG/KG									
PCB 36	T		UG/KG									
PCB 37	T		UG/KG									
PCB 38	T		UG/KG									
PCB 39	T		UG/KG									
PCB 4	T		UG/KG									

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DuPont Edge Moor Plant
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 41	T		UG/KG									
PCB 42	T		UG/KG									
PCB 43	T		UG/KG									
PCB 45	T		UG/KG									
PCB 46	T		UG/KG									
PCB 48	T		UG/KG									
PCB 5	T		UG/KG									
PCB 51	T		UG/KG									
PCB 52	T		UG/KG									
PCB 54	T		UG/KG									
PCB 55	T		UG/KG									
PCB 56	T		UG/KG									
PCB 57	T		UG/KG									
PCB 58	T		UG/KG									
PCB 6	T		UG/KG									
PCB 60	T		UG/KG									
PCB 63	T		UG/KG									
PCB 64	T		UG/KG									
PCB 66	T		UG/KG									
PCB 67	T		UG/KG									
PCB 68	T		UG/KG									
PCB 7	T		UG/KG									
PCB 72	T		UG/KG									
PCB 73	T		UG/KG									
PCB 77	T	110	UG/KG									
PCB 78	T		UG/KG									
PCB 79	T		UG/KG									
PCB 8	T		UG/KG									
PCB 80	T		UG/KG									
PCB 81	T	38	UG/KG									
PCB 82	T		UG/KG									
PCB 83	T		UG/KG									
PCB 84	T		UG/KG									
PCB 88	T		UG/KG									
PCB 89	T		UG/KG									
PCB 9	T		UG/KG									
PCB 91	T		UG/KG									
PCB 92	T		UG/KG									
PCB 94	T		UG/KG									
PCB 95	T		UG/KG									
PCB 96	T		UG/KG									
PCB 98	T		UG/KG									
PCB 99	T		UG/KG									
PCB-100/93	T		UG/KG									
PCB-107/124	T		UG/KG									
PCB-108/119/86/97/125/87	T		UG/KG									
PCB-113/90/101	T		UG/KG									
PCB-116/85	T		UG/KG									
PCB-128/166	T		UG/KG									
PCB-13/12	T		UG/KG									
PCB-139/140	T		UG/KG									

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Caustic Storage Area
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DuPont Edge Moor Plant
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-147/149	T		UG/KG									
PCB-151/135	T		UG/KG									
PCB-153/168	T		UG/KG									
PCB-156/157	T		UG/KG									
PCB-163/138/129	T		UG/KG									
PCB-171/173	T		UG/KG									
PCB-180/193	T		UG/KG									
PCB-198/199	T		UG/KG									
PCB-21/33	T		UG/KG									
PCB-26/29	T		UG/KG									
PCB-28/20	T		UG/KG									
PCB-30/18	T		UG/KG									
PCB-44/47/65	T		UG/KG									
PCB-50/53	T		UG/KG									
PCB-59/62/75	T		UG/KG									
PCB-61/70/74/76	T		UG/KG									
PCB-69/49	T		UG/KG									
PCB-71/40	T		UG/KG									
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG									
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG									
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG									
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG									
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG									
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG									
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG									
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG									
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG									

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S28SB07 5/6/08 12.5 14.5 FS	S28SB08 5/6/08 1 3 FS	S28SB08 5/6/08 7 9 FS	S28SB09 5/6/08 0 2 FS	S28SB09 5/6/08 7 9 FS
METALS (MG/KG)								
ALUMINUM	T	990000	MG/KG					
ANTIMONY	T	410	MG/KG					
ARSENIC	T	11*	MG/KG					
BARIUM	T	190000	MG/KG					
BERYLLIUM	T	2000	MG/KG					
CADMIUM	T	810	MG/KG					
CALCIUM	T		MG/KG					
CHROMIUM	T	1400	MG/KG					
COBALT	T	300	MG/KG					
COPPER	T	41000	MG/KG					
IRON	T	720000	MG/KG					
LEAD	T	800	MG/KG					
MAGNESIUM	T		MG/KG					
MANGANESE	T	23000	MG/KG					
MERCURY	T	28	MG/KG					
NICKEL	T	20000	MG/KG					
POTASSIUM	T		MG/KG					
SELENIUM	T	5100	MG/KG					
SILVER	T	5100	MG/KG					
SODIUM	T		MG/KG					
THALLIUM	T	66	MG/KG					
TITANIUM	T		MG/KG					
VANADIUM	T	7200	MG/KG					
ZINC	T	310000	MG/KG					
VOC's (UG/KG)								
1,1,1-TRICHLOROETHANE	T	39000000	UG/KG					
1,1,2,2-TETRACHLOROETHANE	T	2900	UG/KG					
1,1,2-TRICHLOROETHANE	T	5500	UG/KG					
1,1-DICHLOROETHANE	T	17000	UG/KG					
1,1-DICHLOROETHENE	T	1100000	UG/KG					
1,2-DICHLOROETHANE	T	2200	UG/KG					
1,2-DICHLOROPROPANE	T	4700	UG/KG					
2-HEXANONE	T		UG/KG					
ACETONE	T	610000000	UG/KG					
BENZENE	T	5600	UG/KG					
BROMODICHLOROMETHANE	T	46000	UG/KG					
BROMOFORM	T	220000	UG/KG					
CARBON DISULFIDE	T	3000000	UG/KG					
CARBON TETRACHLORIDE	T	1300	UG/KG					
CHLOROBENZENE	T	1500000	UG/KG					
CHLORODIBROMOMETHANE	T	21000	UG/KG					
CHLOROFORM	T	1500	UG/KG					
CIS-1,2 DICHLOROETHENE	T	10000000	UG/KG					
CIS-1,3-DICHLOROPROPENE	T		UG/KG					
ETHYL CHLORIDE	T	62000000	UG/KG					
ETHYLBENZENE	T	29000	UG/KG					
METHYL BROMIDE	T	35000	UG/KG					
METHYL CHLORIDE	T	8400	UG/KG					
METHYL ETHYL KETONE	T	190000000	UG/KG					
METHYL ISOBUTYL KETONE	T	52000000	UG/KG					

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB07	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	12.5	1	7	0	7
			Bottom (ft)	14.5	3	9	2	9
			Duplicate	FS	FS	FS	FS	FS
METHYLENE CHLORIDE	T	54000	UG/KG					
N-BUTANOL	T	62000000	UG/KG					
STYRENE	T	38000000	UG/KG					
TETRACHLOROETHYLENE	T	2700	UG/KG					
TOLUENE	T	46000000	UG/KG					
TRANS-1,2-DICHLOROETHENE	T	500000	UG/KG					
TRANS-1,3-DICHLOROPROPENE	T		UG/KG					
TRICHLOROETHENE	T	14000	UG/KG					
VINYL CHLORIDE	T	1700	UG/KG					
XYLENES	T	2600000	UG/KG					
SVOC's (UG/KG)								
1,2-DICHLOROBENZENE	T	10000000	UG/KG					
1,3-DICHLOROBENZENE	T		UG/KG					
1,4-DICHLOROBENZENE	T	13000	UG/KG					
1,2,4-TRICHLOROBENZENE	T	400000	UG/KG					
2,4,5-TRICHLOROPHENOL	T	62000000	UG/KG					
2,4,6-TRICHLOROPHENOL	T	160000	UG/KG					
2,4-DICHLOROPHENOL	T	1800000	UG/KG					
2,4-DIMETHYLPHENOL	T	12000000	UG/KG					
2,4-DINITROPHENOL	T	1200000	UG/KG					
2,4-DINITROTOLUENE	T	1200000	UG/KG					
2,6-DINITROTOLUENE	T	620000	UG/KG					
2-CHLOROPHENOL	T	5100000	UG/KG					
2-METHYLNAPHTHALENE	T	4100000	UG/KG					
2-METHYLPHENOL (O-CRESOL)	T	31000000	UG/KG					
2-NITROANILINE	T		UG/KG					
2-NITROPHENOL	T		UG/KG					
3,3'-DICHLOROBENZIDINE	T	3800	UG/KG					
3-NITROANILINE	T	82000	UG/KG					
4,6-DINITRO-2-METHYLPHENOL	T	62000	UG/KG					
4-BROMOPHENYL PHENYL ETHER	T		UG/KG					
4-CHLORO-3-METHYLPHENOL	T		UG/KG					
4-CHLOROANILINE	T	32000	UG/KG					
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG					
4-METHYLPHENOL (P-CRESOL)	T	3100000	UG/KG					
4-NITROANILINE	T	82000	UG/KG					
4-NITROPHENOL	T		UG/KG					
ACENAPHTHENE	T	33000000	UG/KG					
ACENAPHTHYLENE	T		UG/KG					
ANTHRACENE	T	170000000	UG/KG					
BENZO(A)ANTHRACENE	T	2100	UG/KG					
BENZO(B)FLUORANTHENE	T	2100	UG/KG					
BENZO(G,H,I)PERYLENE	T		UG/KG					
BENZO(K)FLUORANTHENE	T	21000	UG/KG					
BENZO[A]PYRENE	T	210	UG/KG					
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	17000	UG/KG					
BIS(2-CHLOROETHOXY)METHANE	T	1800000	UG/KG					
BIS(2-CHLOROETHYL)ETHER	T	900	UG/KG					
BIS(2-ETHYLHEXYL)PHTHALATE	T	120000	UG/KG					
BUTYL BENZYL PHTHALATE	T	910000	UG/KG					
CARBAZOLE	T		UG/KG					

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB07	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	12.5	1	7	0	7
			Bottom (ft)	14.5	3	9	2	9
			Duplicate	FS	FS	FS	FS	FS
CHRYSENE	T	210000	UG/KG					
DIBENZ(A,H)ANTHRACENE	T	210	UG/KG					
DIBENZOFURAN	T		UG/KG					
DIETHYL PHTHALATE	T	490000000	UG/KG					
DIMETHYL PHTHALATE	T		UG/KG					
DI-N-BUTYL PHTHALATE	T	62000000	UG/KG					
FLUORANTHENE	T	22000000	UG/KG					
FLUORENE	T	22000000	UG/KG					
HEXACHLOROBENZENE	T	1100	UG/KG					
HEXACHLOROBUTADIENE	T	22000	UG/KG					
HEXACHLOROCYCLOPENTADIENE	T	3700000	UG/KG					
HEXACHLOROETHANE	T	120000	UG/KG					
INDENO (1,2,3-CD) PYRENE	T	2100	UG/KG					
ISOPHORONE	T	1800000	UG/KG					
NAPHTHALENE	T	20000	UG/KG					
N-DIOCTYL PHTHALATE	T		UG/KG					
NITROBENZENE	T	280000	UG/KG					
N-NITROSODI-N-PROPYLAMINE	T	250	UG/KG					
N-NITROSODIPHENYLAMINE	T	350000	UG/KG					
PCN-2	T	82000000	UG/KG					
PENTACHLOROPHENOL	T	9000	UG/KG					
PHENANTHRENE	T		UG/KG					
PHENOL	T	180000000	UG/KG					
PYRENE	T	17000000	UG/KG					
MISCELLANEOUS (UG/KG)								
CYANIDE	T	20000000	UG/KG					
PERCENT MOISTURE	T		%	30	8.6	16.2	10.3	14.1
PH	T		STD UNITS	6.12	7.06	6.59	7.6	6.58
TOTAL ORGANIC CARBON	T		UG/KG	ND (499000)	15800000	ND (305000)	ND (388000)	13000000
DIOXIN's and FURAN's (UG/KG)								
1,2,3,4,6,7,8-HPCDD	T	1.8	UG/KG					
1,2,3,4,6,7,8-HPCDF	T	1.3	UG/KG					
1,2,3,4,7,8,9-HPCDF	T	1.3	UG/KG					
1,2,3,4,7,8-HXCDD	T	0.18	UG/KG					
1,2,3,4,7,8-HXCDF	T	0.13	UG/KG					
1,2,3,6,7,8-HXCDD	T	0.18	UG/KG					
1,2,3,6,7,8-HXCDF	T	0.13	UG/KG					
1,2,3,7,8,9-HXCDD	T	0.18	UG/KG					
1,2,3,7,8,9-HXCDF	T	0.13	UG/KG					
1,2,3,7,8-PECDD	T	0.02	UG/KG					
1,2,3,7,8-PECDF	T	0.44	UG/KG					
2,3,4,6,7,8-HXCDF	T	0.13	UG/KG					
2,3,4,7,8-PECDF	T	0.044	UG/KG					
2,3,7,8-TCDD	T	0.018	UG/KG					
2,3,7,8-TCDF	T	0.13	UG/KG					
OCDD	T	61	UG/KG					
OCDF	T	44	UG/KG					
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	T	20	UG/KG					
PCB's (UG/KG)								
PCB 1	T		UG/KG					
PCB 10	T		UG/KG					

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB07	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	12.5	1	7	0	7
			Bottom (ft)	14.5	3	9	2	9
			Duplicate	FS	FS	FS	FS	FS
PCB 102	T		UG/KG					
PCB 103	T		UG/KG					
PCB 104	T		UG/KG					
PCB 105	T	380	UG/KG					
PCB 106	T		UG/KG					
PCB 109	T		UG/KG					
PCB 11	T		UG/KG					
PCB 110	T		UG/KG					
PCB 111	T		UG/KG					
PCB 112	T		UG/KG					
PCB 114	T	380	UG/KG					
PCB 115	T		UG/KG					
PCB 117	T		UG/KG					
PCB 118	T	380	UG/KG					
PCB 120	T		UG/KG					
PCB 121	T		UG/KG					
PCB 122	T		UG/KG					
PCB 123	T	380	UG/KG					
PCB 126	T	0.11	UG/KG					
PCB 127	T		UG/KG					
PCB 130	T		UG/KG					
PCB 131	T		UG/KG					
PCB 132	T		UG/KG					
PCB 133	T		UG/KG					
PCB 134	T		UG/KG					
PCB 136	T		UG/KG					
PCB 137	T		UG/KG					
PCB 14	T		UG/KG					
PCB 141	T		UG/KG					
PCB 142	T		UG/KG					
PCB 143	T		UG/KG					
PCB 144	T		UG/KG					
PCB 145	T		UG/KG					
PCB 146	T		UG/KG					
PCB 148	T		UG/KG					
PCB 15	T		UG/KG					
PCB 150	T		UG/KG					
PCB 152	T		UG/KG					
PCB 154	T		UG/KG					
PCB 155	T		UG/KG					
PCB 158	T		UG/KG					
PCB 159	T		UG/KG					
PCB 16	T		UG/KG					
PCB 160	T		UG/KG					
PCB 161	T		UG/KG					
PCB 162	T		UG/KG					
PCB 164	T		UG/KG					
PCB 165	T		UG/KG					
PCB 167	T	380	UG/KG					
PCB 169	T	0.38	UG/KG					
PCB 17	T		UG/KG					

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB07	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	12.5	1	7	0	7
			Bottom (ft)	14.5	3	9	2	9
			Duplicate	FS	FS	FS	FS	FS
PCB 170	T	110	UG/KG					
PCB 172	T		UG/KG					
PCB 174	T		UG/KG					
PCB 175	T		UG/KG					
PCB 176	T		UG/KG					
PCB 177	T		UG/KG					
PCB 178	T		UG/KG					
PCB 179	T		UG/KG					
PCB 181	T		UG/KG					
PCB 182	T		UG/KG					
PCB 183	T		UG/KG					
PCB 184	T		UG/KG					
PCB 185	T		UG/KG					
PCB 186	T		UG/KG					
PCB 187	T		UG/KG					
PCB 188	T		UG/KG					
PCB 189	T	380	UG/KG					
PCB 19	T		UG/KG					
PCB 190	T		UG/KG					
PCB 191	T		UG/KG					
PCB 192	T		UG/KG					
PCB 194	T		UG/KG					
PCB 195	T		UG/KG					
PCB 196	T		UG/KG					
PCB 197	T		UG/KG					
PCB 2	T		UG/KG					
PCB 200	T		UG/KG					
PCB 201	T		UG/KG					
PCB 202	T		UG/KG					
PCB 203	T		UG/KG					
PCB 204	T		UG/KG					
PCB 205	T		UG/KG					
PCB 206	T		UG/KG					
PCB 207	T		UG/KG					
PCB 208	T		UG/KG					
PCB 209	T		UG/KG					
PCB 22	T		UG/KG					
PCB 23	T		UG/KG					
PCB 24	T		UG/KG					
PCB 25	T		UG/KG					
PCB 27	T		UG/KG					
PCB 3	T		UG/KG					
PCB 31	T		UG/KG					
PCB 32	T		UG/KG					
PCB 34	T		UG/KG					
PCB 35	T		UG/KG					
PCB 36	T		UG/KG					
PCB 37	T		UG/KG					
PCB 38	T		UG/KG					
PCB 39	T		UG/KG					
PCB 4	T		UG/KG					

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB07	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	12.5	1	7	0	7
			Bottom (ft)	14.5	3	9	2	9
			Duplicate	FS	FS	FS	FS	FS
PCB 41	T		UG/KG					
PCB 42	T		UG/KG					
PCB 43	T		UG/KG					
PCB 45	T		UG/KG					
PCB 46	T		UG/KG					
PCB 48	T		UG/KG					
PCB 5	T		UG/KG					
PCB 51	T		UG/KG					
PCB 52	T		UG/KG					
PCB 54	T		UG/KG					
PCB 55	T		UG/KG					
PCB 56	T		UG/KG					
PCB 57	T		UG/KG					
PCB 58	T		UG/KG					
PCB 6	T		UG/KG					
PCB 60	T		UG/KG					
PCB 63	T		UG/KG					
PCB 64	T		UG/KG					
PCB 66	T		UG/KG					
PCB 67	T		UG/KG					
PCB 68	T		UG/KG					
PCB 7	T		UG/KG					
PCB 72	T		UG/KG					
PCB 73	T		UG/KG					
PCB 77	T	110	UG/KG					
PCB 78	T		UG/KG					
PCB 79	T		UG/KG					
PCB 8	T		UG/KG					
PCB 80	T		UG/KG					
PCB 81	T	38	UG/KG					
PCB 82	T		UG/KG					
PCB 83	T		UG/KG					
PCB 84	T		UG/KG					
PCB 88	T		UG/KG					
PCB 89	T		UG/KG					
PCB 9	T		UG/KG					
PCB 91	T		UG/KG					
PCB 92	T		UG/KG					
PCB 94	T		UG/KG					
PCB 95	T		UG/KG					
PCB 96	T		UG/KG					
PCB 98	T		UG/KG					
PCB 99	T		UG/KG					
PCB-100/93	T		UG/KG					
PCB-107/124	T		UG/KG					
PCB-108/119/86/97/125/87	T		UG/KG					
PCB-113/90/101	T		UG/KG					
PCB-116/85	T		UG/KG					
PCB-128/166	T		UG/KG					
PCB-13/12	T		UG/KG					
PCB-139/140	T		UG/KG					

Table 6-15a SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Direct Contact Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB07	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	12.5	1	7	0	7
			Bottom (ft)	14.5	3	9	2	9
			Duplicate	FS	FS	FS	FS	FS
PCB-147/149	T		UG/KG					
PCB-151/135	T		UG/KG					
PCB-153/168	T		UG/KG					
PCB-156/157	T		UG/KG					
PCB-163/138/129	T		UG/KG					
PCB-171/173	T		UG/KG					
PCB-180/193	T		UG/KG					
PCB-198/199	T		UG/KG					
PCB-21/33	T		UG/KG					
PCB-26/29	T		UG/KG					
PCB-28/20	T		UG/KG					
PCB-30/18	T		UG/KG					
PCB-44/47/65	T		UG/KG					
PCB-50/53	T		UG/KG					
PCB-59/62/75	T		UG/KG					
PCB-61/70/74/76	T		UG/KG					
PCB-69/49	T		UG/KG					
PCB-71/40	T		UG/KG					
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG					
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG					
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG					
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG					
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG					
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG					
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG					
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG					
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG					

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-1b SWMU 01/03
Wastewater Treatment System Tanks, Clarifiers, and Pond
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	1100000	MG/KG	10600	5470	12600	9450	12600	14200	8140	17200	18400
ANTIMONY	T	13.2	MG/KG	ND (0.991) UJ	ND (1.01) UJ	ND (1.05) UJ	ND (1.02) UJ	ND (1.04) UJ	1.2 J	ND (1.01) UJ	1.62 J	ND (1.09) UJ
ARSENIC	T	11*	MG/KG	1.94 J	0.933 J	2.66 J	1.36 J	2.54 J	2.74 J	4.36 J	0.528 J	3.04 J
BARIUM	T	6000	MG/KG	33.7	14.7	29.9	34.7	36.1	90.7	37	90.1	57.5
BERYLLIUM	T	1160	MG/KG	0.434 J	0.17 J	0.304 J	0.307 J	0.285 J	0.322 J	0.264 J	ND (0.0778)	ND (0.0818)
CADMIUM	T	28	MG/KG	0.17 J	ND (0.0726)	0.214 J	0.146 J	0.4 J	0.335 J	0.0794 J	0.901	0.337 J
CALCIUM	T		MG/KG	189	127	316	368	1060	1100	494	2040	325
CHROMIUM	T		MG/KG	8.38	9.29	10.6 J	11.2 J	16.3 J	33.7	19	71.9	40.2
COBALT	T	9.8	MG/KG	2.43	1.17	2.05	1.51	3.9	5.46	2.05	4.88	2.69
COPPER	T	1020	MG/KG	4	3.92	6.87	17.2	15.6	35.4	37.8	7500	633
IRON	T	30500	MG/KG	11800	5130	14200	10100	17500	18500	10700	30300	21600
LEAD	T		MG/KG	3.08 J	3.33 J	23.5	12.5	21.6	71.3 J	42.3 J	77.9 J	43.7 J
MAGNESIUM	T		MG/KG	223	150	328	258	1000	1580	828	1790	1710
MANGANESE	T	1140	MG/KG	67.8	33.8	57	62.6	111	216	56.4	327	87.5
MERCURY	T	0.66	MG/KG	0.0165 J	ND (0.0118)	ND (0.0119)	ND (0.012)	0.0264 J	0.0812 J	0.0293 J	0.537	0.0723 J
NICKEL	T	960	MG/KG	5.11	3.66	5.72	5.51	8.16	13.6	5.84	24.4	11.4
POTASSIUM	T		MG/KG	311 J	203 J	420 J	290 J	956 J	1000 J	794 J	1210 J	1330 J
SELENIUM	T	19	MG/KG	ND (1.07)	ND (1.09)	ND (1.14) UJ	ND (1.11) UJ	ND (1.13) UJ	ND (1.08)	ND (1.09)	ND (1.12)	ND (1.18)
SILVER	T	32	MG/KG	ND (0.187)	ND (0.19)	0.306 J	0.281 J	0.315 J	ND (0.188)	ND (0.19)	2	0.69
SODIUM	T		MG/KG	74.1 J	109 J	106 J	76 J	117	45 J	116	76.1 J	44.5 J
THALLIUM	T	3.4	MG/KG	ND (0.165)	ND (0.168)	ND (0.173) UJ	ND (0.165) UJ	ND (0.169) UJ	ND (0.167)	ND (0.168)	ND (0.168)	0.199 J
TITANIUM	T		MG/KG	213	206	312	461	724	1170	521	3780	2960
VANADIUM	T	5200	MG/KG	14.5	8.92	15.1	15.1	25.8	44.5	18.9	864	855
ZINC	T	13600	MG/KG	13.5	32.1	22.1	22.7	46.7	48	21.5	130	40.4
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	5 J
ACETONE	T	88000	UG/KG	15 J	10 J	ND (7)	8 J	10 J	64	ND (7)	58	31
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	46	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	ND (1)	1 J	ND (1)	ND (1)	ND (1)	1 J	ND (1)	4 J	ND (1)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	3 J	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	8
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	7	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (5)	ND (4)	ND (4)	ND (4)	6 J	ND (4)	5 J	ND (4)

Table 6-1b SWMU 01/03
Wastewater Treatment System Tanks, Clarifiers, and Pond
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)	ND (2)	4 J	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (110)	ND (120)	ND (110)	ND (110)	ND (110)	ND (110)	ND (110)	ND (110)	ND (110)
STYRENE	T	40000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	2 J	1 J
TOLUENE	T	34000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	5
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	1 J
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	T	4600	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	44
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
1,3-DICHLOROBENZENE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (730)	ND (740)	ND (780)	ND (760)	ND (770)	ND (750)	ND (760)	ND (770)	ND (800)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2-CHLOROPHENOL	T	4000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	100 J	600
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
2-NITROANILINE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
2-NITROPHENOL	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (110)	ND (110)	ND (120)	ND (110)	ND (110)	ND (110)	ND (110)	ND (120)	ND (120)
3-NITROANILINE	T	19.4	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (180)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (200)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4-CHLOROANILINE	T	8.6	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4-NITROANILINE	T	19.4	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
4-NITROPHENOL	T		UG/KG	ND (180)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (200)
ACENAPHTHENE	T	540000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
ACENAPHTHYLENE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	190	ND (40)
ANTHRACENE	T	9000000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	180 J	ND (40)
BENZO(A)ANTHRACENE	T	280	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	120 J	ND (38)	ND (38)	570	ND (40)
BENZO(B)FLUORANTHENE	T	940	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	130 J	51 J	ND (38)	720	ND (40)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	63 J	ND (38)	ND (38)	580	ND (40)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	66 J	ND (38)	ND (38)	240	ND (40)
BENZO[A]PYRENE	T	92	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	99 J	ND (38)	ND (38)	590	ND (40)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (73)	120 J	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	130 J	ND (80)
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)

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Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
CARBAZOLE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	78 J	ND (40)
CHRYSENE	T	28000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	94 J	41 J	ND (38)	920	ND (40)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	130 J	ND (40)
DIBENZOFURAN	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
DIMETHYL PHTHALATE	T		UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
FLUORANTHENE	T	4200000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	180 J	59 J	53 J	820	ND (40)
FLUORENE	T	660000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	46 J	ND (40)
HEXACHLOROBENZENE	T	5.8	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (180)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (200)
HEXACHLOROETHANE	T	64	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	46 J	ND (38)	ND (38)	360	ND (40)
ISOPHORONE	T	440	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
NAPHTHALENE	T	11	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	290
N-DIOCTYL PHTHALATE	T		UG/KG	ND (73)	ND (74)	ND (78)	ND (76)	ND (77)	ND (75)	ND (76)	ND (77)	ND (80)
NITROBENZENE	T	40	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	190	ND (40)
PCN-2	T	360000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
PENTACHLOROPHENOL	T	78	UG/KG	ND (180)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (190)	ND (200)
PHENANTHRENE	T		UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	67 J	ND (38)	45 J	960	ND (40)
PHENOL	T	162000	UG/KG	ND (37)	ND (37)	ND (39)	ND (38)	ND (38)	ND (38)	ND (38)	ND (39)	ND (40)
PYRENE	T	3000000	UG/KG	ND (37)	ND (37)	ND (39)	41 J	180 J	55 J	46 J	1300	ND (40)
MISCELLANEOUS (UG/KG)												
CYANIDE	T	148000	UG/KG	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)
PERCENT MOISTURE	T		%	8.9	10.5	14.4	11.8	13	11.3	12.3	13.5	16.9
PH	T		STD UNITS	5.72	5.74	6.96	6.92	6.94	8.63	4.75	7.23	3.59
TOTAL ORGANIC CARBON	T		UG/KG	ND (374000)	ND (322000)	ND (405000)	2250000	ND (346000)	5290000	14700000	4440000	1340000
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.0048		0.0239		0.0342	0.186	0.0405	0.0594	0.375
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.000765 J		0.00317		0.00525	0.0553	0.0146	0.0341	0.000777 J
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	ND (0.000246) UJ		0.00102 J		0.00114 J	0.0136	0.00157 J	0.00893	ND (0.000246) UJ
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	ND (0.0000886)		ND (0.000242) UJ		ND (0.000239) UJ	0.00201 J	0.000462 EMPC J	0.000669 J	0.00101 J
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	ND (0.000246) UJ		0.0009 J		0.00103 J	0.0114	0.00163 J	0.00736	ND (0.000246) UJ
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	ND (0.0000921)		0.000338 J		0.000422 J	0.00553	0.000592 EMPC J	0.00137 J	0.00279
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.000246) UJ		0.000245 J		0.000375 J	0.00232 J	0.000929 J	0.00347	ND (0.000246) UJ
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	ND (0.0000968)		0.000291 J		0.000425 J	0.00355	0.000706 EMPC J	0.00113 J	0.00369
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	ND (0.0000636)		ND (0.000242) UJ		0.000464 J	0.00184 J	0.000351 EMPC J	0.00216 J	ND (0.000167)
1,2,3,7,8-PECDD	T	0.01	UG/KG	ND (0.000126)		ND (0.000122)		ND (0.000239) UJ	0.000721 J	ND (0.000247) UJ	0.000449 J	ND (0.000246) UJ
1,2,3,7,8-PECDF	T	0.094	UG/KG	ND (0.000246) UJ		ND (0.000242) UJ		ND (0.000239) UJ	0.00177 J	0.000391 EMPC J	0.00257	ND (0.000246) UJ
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.000246) UJ		ND (0.000242) UJ		0.000302 J	0.00258	0.000797 J	0.00287	ND (0.000127)
2,3,4,7,8-PECDF	T	0.0094	UG/KG	ND (0.000246) UJ		ND (0.000242) UJ		0.000456 J	0.00156 J	0.000382 J	0.00299	ND (0.00016)
2,3,7,8-TCDD	T	0.003	UG/KG	0.0000918 J		ND (0.0000636)		0.000278 EMPC J	0.00043 J	0.0000689 J	0.000182 J	0.0000733 J
2,3,7,8-TCDF	T	0.0168	UG/KG	0.000053 EMPC J		0.000116 EMPC J		0.000183 J	0.000752	0.000167 J	0.0022	0.0000931 J
OCDD	T	82	UG/KG	0.426		2.2		2.92	5.15	2.84	4.69	26.9 J
OCDF	T	46	UG/KG	0.0108		0.0404		0.0469	0.674	0.0577	0.689	0.00736
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	4.72E-04		1.84E-03		2.20E-03	9.37E-03	2.33E-03	6.78E-03	1.29E-02

Table 6-1b SWMU 01/03
Wastewater Treatment System Tanks, Clarifiers, and Pond
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)												
PCB 1	T		UG/KG	0.000849		0.000793		0.000728	0.00146	0.000843	0.002	ND (0.000997)
PCB 10	T		UG/KG	ND (0.000303)		ND (0.000233)		ND (0.000368)	ND (0.000403)	ND (0.000243)	ND (0.000422)	ND (0.000268)
PCB 102	T		UG/KG	0.000585		0.000813		0.00118	ND (0.000535)	ND (0.000292)	0.00999	ND (0.000396)
PCB 103	T		UG/KG	ND (0.000359)		ND (0.000604)		ND (0.000517)	ND (0.000563)	ND (0.000308)	ND (0.000633)	ND (0.000416)
PCB 104	T		UG/KG	ND (0.000243)		ND (0.000543)		ND (0.000376)	ND (0.000336)	ND (0.000219)	ND (0.000243)	ND (0.000251)
PCB 105	T	52	UG/KG	0.00929		0.0475		0.0131	0.115	0.00046	0.0948	0.00112
PCB 106	T		UG/KG	ND (0.000302)		ND (0.000507)		0.0000113	ND (0.000443)	ND (0.000242)	ND (0.000498)	ND (0.000328)
PCB 109	T		UG/KG	0.00144		0.00438		0.00234	0.023	ND (0.00023)	0.0174	ND (0.000312)
PCB 11	T		UG/KG	0.0042 B		0.00687 B		0.00642 B	0.0168 B	0.00605 B	0.00905 B	0.0067 B
PCB 110	T		UG/KG	0.0338		0.0692		0.0887	0.469	0.00193 B	0.774	0.00386 B
PCB 111	T		UG/KG	ND (0.000288)		ND (0.000484)		ND (0.000414)	ND (0.000434)	ND (0.000237)	ND (0.000489)	ND (0.000321)
PCB 112	T		UG/KG	ND (0.000298)		ND (0.000502)		ND (0.000429)	ND (0.000449)	ND (0.000245)	ND (0.000505)	ND (0.000332)
PCB 114	T	52	UG/KG	ND (0.000279)		0.000886		ND (0.000433)	0.00565	ND (0.000228)	0.00561	ND (0.000313)
PCB 115	T		UG/KG	ND (0.00029)		ND (0.000488)		ND (0.000417)	ND (0.000448)	ND (0.000245)	ND (0.000504)	ND (0.000332)
PCB 117	T		UG/KG	ND (0.000284)		0.00121		0.00151	0.0055	ND (0.000266)	0.0105	ND (0.000361)
PCB 118	T	52	UG/KG	0.0211		0.0498		0.0329	0.279	0.00135 B	0.21	0.00223 B
PCB 120	T		UG/KG	ND (0.000292)		ND (0.000492)		ND (0.00042)	ND (0.000426)	ND (0.000233)	ND (0.00048)	ND (0.000316)
PCB 121	T		UG/KG	ND (0.000279)		ND (0.000469)		ND (0.000401)	ND (0.000444)	ND (0.000243)	ND (0.0005)	ND (0.000329)
PCB 122	T		UG/KG	ND (0.000299)		0.00913		ND (0.000463)	ND (0.000458)	ND (0.000242)	0.00379	ND (0.000332)
PCB 123	T	52	UG/KG	0.000347		0.000969		0.000612	0.00913	ND (0.000248)	0.00617	ND (0.000336)
PCB 126	T	0.0154	UG/KG	ND (0.000426)		0.00456		ND (0.000421)	0.0037	ND (0.000224)	0.003	ND (0.000392)
PCB 127	T		UG/KG	ND (0.000294)		ND (0.000478)		ND (0.000453)	ND (0.000416)	ND (0.000218)	ND (0.000491)	ND (0.000329)
PCB 130	T		UG/KG	0.0025		0.00501		0.00995	0.0611	ND (0.000308)	0.0866	ND (0.000389)
PCB 131	T		UG/KG	0.000575		0.000818		0.00181	0.00654	ND (0.000305)	0.0142	ND (0.000386)
PCB 132	T		UG/KG	0.0142		0.0288		0.0514	0.229	0.000565 B	0.498	0.00132 B
PCB 133	T		UG/KG	0.000406		0.000929		0.00203	0.014	ND (0.000288)	0.022	ND (0.000364)
PCB 134	T		UG/KG	0.00231		0.00408		0.00811	0.0371	ND (0.000336)	0.0833	ND (0.000425)
PCB 136	T		UG/KG	0.00577		0.0096		0.0195	0.0649	ND (0.000217)	0.241	ND (0.000273)
PCB 137	T		UG/KG	0.00131		0.004		0.00499	0.0329	ND (0.000261)	0.0449	ND (0.00033)
PCB 14	T		UG/KG	ND (0.000302)		ND (0.000387)		ND (0.000333)	ND (0.000431)	ND (0.000319)	ND (0.000285)	ND (0.00036)
PCB 141	T		UG/KG	0.00882		0.0144		0.0227	0.166	ND (0.000278)	0.223	0.00109
PCB 142	T		UG/KG	ND (0.000261)		ND (0.000384)		ND (0.000447)	ND (0.000419)	ND (0.000304)	ND (0.000259)	ND (0.000384)
PCB 143	T		UG/KG	ND (0.000238)		ND (0.00035)		ND (0.000407)	ND (0.000375)	ND (0.000272)	ND (0.000232)	ND (0.000344)
PCB 144	T		UG/KG	0.00206		0.00377		0.00638	0.0238	ND (0.000269)	0.0676	ND (0.00034)
PCB 145	T		UG/KG	ND (0.000208)		ND (0.000316)		ND (0.000344)	ND (0.000295)	ND (0.000213)	ND (0.000206)	ND (0.000268)
PCB 146	T		UG/KG	0.00544		0.0108		0.0204	0.146	ND (0.000264)	0.218	ND (0.000334)
PCB 148	T		UG/KG	ND (0.000234)		ND (0.000344)		ND (0.0004)	ND (0.000387)	ND (0.000281)	ND (0.00024)	ND (0.000355)
PCB 15	T		UG/KG	0.00432 B		0.0046 B		0.00378 B	0.0412	0.00324 B	0.0274	0.00287 B
PCB 150	T		UG/KG	ND (0.000206)		ND (0.000312)		ND (0.000341)	ND (0.000285)	ND (0.000206)	ND (0.000199)	ND (0.000259)
PCB 152	T		UG/KG	ND (0.000209)		ND (0.000317)		ND (0.000345)	ND (0.000282)	ND (0.000204)	ND (0.000197)	ND (0.000256)
PCB 154	T		UG/KG	ND (0.000209)		0.00051		0.000927	ND (0.000335)	ND (0.000243)	0.00623	ND (0.000308)
PCB 155	T		UG/KG	ND (0.000196)		ND (0.000297)		ND (0.000324)	ND (0.000283)	ND (0.000205)	ND (0.000198)	ND (0.000257)
PCB 158	T		UG/KG	0.0047		0.0101		0.0159	0.0976	ND (0.000198)	0.152	ND (0.00025)
PCB 159	T		UG/KG	ND (0.000468)		0.000896		0.00136	0.0101	ND (0.000193)	0.0207	ND (0.000331)
PCB 16	T		UG/KG	0.00417 B		0.0152		0.00264 B	0.0117 B	0.00344 B	0.00601 B	0.00255 B
PCB 160	T		UG/KG	ND (0.000193)		ND (0.000285)		ND (0.000331)	ND (0.000312)	ND (0.000226)	ND (0.000193)	ND (0.000286)
PCB 161	T		UG/KG	ND (0.00018)		ND (0.000265)		ND (0.000308)	ND (0.000288)	ND (0.000209)	ND (0.000178)	ND (0.000264)
PCB 162	T		UG/KG	ND (0.000455)		ND (0.000401)		0.000578	0.00428	ND (0.000184)	0.00536	ND (0.000316)
PCB 164	T		UG/KG	0.0034		0.00643		0.0135	0.0844	ND (0.000218)	0.143	ND (0.000275)

Table 6-1b SWMU 01/03
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.000199)		ND (0.000294)		ND (0.000341)	ND (0.000313)	ND (0.000228)	ND (0.000194)	ND (0.000288)
PCB 167	T	84	UG/KG	0.00161		0.00356		0.00551	0.0487	ND (0.000196)	0.0505	ND (0.000336)
PCB 169	T	0.084	UG/KG	ND (0.000463)		ND (0.000401)		ND (0.000403)	ND (0.000701)	ND (0.000212)	0.00316	ND (0.000326)
PCB 17	T		UG/KG	0.00479 B		0.0033 B		0.00328 B	0.0146 B	0.00325 B	0.00619 B	0.00294 B
PCB 170	T	44	UG/KG	0.0147		0.0297		0.0518	0.395	ND (0.000378)	0.759	0.0014
PCB 172	T		UG/KG	0.00276		0.0054		0.00962	0.0712	ND (0.000389)	0.135	ND (0.000554)
PCB 174	T		UG/KG	0.0148		0.0342		0.0516	0.36	ND (0.000382)	0.836	0.00145
PCB 175	T		UG/KG	0.000671		0.00108		0.00224	0.0139	ND (0.000376)	0.0341	ND (0.000535)
PCB 176	T		UG/KG	0.0023		0.00349		0.00689	0.0298	ND (0.000242)	0.0876	ND (0.000347)
PCB 177	T		UG/KG	0.00763		0.0193		0.0291	0.22	ND (0.000389)	0.461	ND (0.000554)
PCB 178	T		UG/KG	0.00336		0.00738		0.0121	0.0875	ND (0.000327)	0.162	ND (0.000469)
PCB 179	T		UG/KG	0.00652		0.0151		0.0239	0.141	ND (0.00026)	0.359	0.000885
PCB 181	T		UG/KG	ND (0.000398)		ND (0.000499)		ND (0.000474)	ND (0.00102)	ND (0.000365)	ND (0.00106)	ND (0.000519)
PCB 182	T		UG/KG	ND (0.000383)		ND (0.00048)		ND (0.000456)	ND (0.000988)	ND (0.000353)	ND (0.00103)	ND (0.000502)
PCB 183	T		UG/KG	0.00798		0.0203		0.0329	0.191	ND (0.000359)	0.443	0.000814
PCB 184	T		UG/KG	ND (0.000267)		ND (0.000433)		ND (0.000418)	ND (0.000463)	ND (0.000263)	ND (0.000286)	ND (0.000376)
PCB 185	T		UG/KG	0.00199		0.00589		0.00646	0.037	ND (0.000381)	0.103	ND (0.000542)
PCB 186	T		UG/KG	ND (0.000263)		ND (0.000426)		ND (0.000411)	ND (0.000457)	ND (0.000259)	ND (0.000282)	ND (0.000372)
PCB 187	T		UG/KG	0.0182		0.048		0.0725	0.553	0.00151	1.09	0.00205
PCB 188	T		UG/KG	ND (0.000253)		ND (0.000411)		ND (0.000397)	ND (0.000445)	ND (0.000252)	ND (0.000275)	ND (0.000362)
PCB 189	T	142	UG/KG	ND (0.000421)		0.00125		0.0019	0.0162	0.000446	0.0242	ND (0.000345)
PCB 19	T		UG/KG	0.00103		0.000961		0.000929	0.0021	0.000844	0.00311	0.000803
PCB 190	T		UG/KG	0.00281		0.00603		0.00885	0.0774	ND (0.000269)	0.141	ND (0.000435)
PCB 191	T		UG/KG	ND (0.000323)		0.00134		0.00184	0.0146	ND (0.000283)	0.0303	ND (0.000403)
PCB 192	T		UG/KG	ND (0.000349)		ND (0.000437)		ND (0.000416)	ND (0.000873)	ND (0.000312)	ND (0.000908)	ND (0.000443)
PCB 194	T		UG/KG	0.0103		0.0307		0.0412	0.25	0.00214	0.493	0.00197
PCB 195	T		UG/KG	0.00309		0.00783		0.0116	0.0879	0.000528	0.183	ND (0.00062)
PCB 196	T		UG/KG	0.00561		0.0165		0.0233	0.118	0.00187	0.24	ND (0.000515)
PCB 197	T		UG/KG	ND (0.000267)		0.00117		0.00164	0.00983	ND (0.000203)	0.0164	ND (0.000405)
PCB 2	T		UG/KG	ND (0.000246)		0.000739		0.000815	0.00136	0.00104	0.00248	ND (0.000447)
PCB 200	T		UG/KG	0.00111		0.0041		0.00558	0.0327	ND (0.000204)	0.0601	ND (0.000405)
PCB 201	T		UG/KG	0.00141		0.00509		0.00685	0.0331	0.00104	0.0585	ND (0.000399)
PCB 202	T		UG/KG	0.00204		0.00948		0.0154	0.0871	0.00171	0.114	0.000868
PCB 203	T		UG/KG	0.00795		0.0313		0.0433	0.216	0.00235	0.327	0.00117
PCB 204	T		UG/KG	ND (0.000282)		ND (0.000467)		ND (0.000403)	ND (0.000332)	ND (0.000217)	ND (0.000323)	ND (0.000431)
PCB 205	T		UG/KG	0.000484		0.00128		0.00176	0.0132	0.000498	0.0212	ND (0.000461)
PCB 206	T		UG/KG	0.00912		0.0397		0.0879	0.477	0.0258	1.63	0.0337
PCB 207	T		UG/KG	0.00139		0.00601		0.0106	0.0646	0.0101	0.0587	ND (0.00062)
PCB 208	T		UG/KG	0.00296		0.0127		0.031	0.201	0.0125	0.251	0.00693
PCB 209	T		UG/KG	0.0385		0.108		0.251	2.69	0.189	7.82	0.146
PCB 22	T		UG/KG	0.00519 B		0.0134		0.00274 B	0.0391	0.00266 B	0.00958 B	0.00179 B
PCB 23	T		UG/KG	ND (0.000399)		ND (0.00058)		ND (0.000679)	ND (0.000619)	ND (0.000413)	ND (0.000553)	ND (0.000483)
PCB 24	T		UG/KG	ND (0.000346)		ND (0.000443)		ND (0.000496)	ND (0.000382)	ND (0.000289)	ND (0.000268)	ND (0.000487)
PCB 25	T		UG/KG	0.000953 B		0.000712 B		0.000574 B	0.00664	ND (0.000377)	0.00216 B	ND (0.000441)
PCB 27	T		UG/KG	0.000676		0.000637		0.000351	0.00222	0.00039	0.00188	ND (0.000461)
PCB 3	T		UG/KG	0.000818		0.00145		0.0011	0.00359	0.00219	0.0055	ND (0.000406)
PCB 31	T		UG/KG	0.0129 B		0.00916 B		0.00674 B	0.083	0.00581 B	0.0245 B	0.00433 B
PCB 32	T		UG/KG	0.00332 B		0.00252 B		0.0022 B	0.0107	0.00226 B	0.00803 B	0.00172 B
PCB 34	T		UG/KG	ND (0.000383)		ND (0.000557)		ND (0.000652)	ND (0.00061)	ND (0.000407)	ND (0.000545)	ND (0.000476)
PCB 35	T		UG/KG	0.000353		0.00997		ND (0.000675)	0.00315	ND (0.000408)	0.00173	ND (0.000478)

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.000359)		ND (0.000523)		ND (0.000612)	ND (0.000578)	ND (0.000386)	ND (0.000517)	ND (0.000451)
PCB 37	T		UG/KG	0.0046		0.0106		0.00254	0.0788	0.00127	0.0241	0.00115
PCB 38	T		UG/KG	ND (0.000408)		ND (0.000594)		ND (0.000696)	ND (0.000632)	ND (0.000422)	ND (0.000565)	ND (0.000493)
PCB 39	T		UG/KG	ND (0.000367)		ND (0.000534)		ND (0.000626)	ND (0.000587)	ND (0.000391)	ND (0.000524)	ND (0.000458)
PCB 4	T		UG/KG	0.00305 B		0.00322 B		0.0029 B	0.00574 B	0.003 B	0.00462 B	0.00285 B
PCB 41	T		UG/KG	0.00136		ND (0.000391)		0.000431	0.00626	ND (0.000323)	0.00358	ND (0.000435)
PCB 42	T		UG/KG	0.00311		0.00557		0.00118	0.026	0.000744	0.0173	ND (0.000391)
PCB 43	T		UG/KG	0.000413		ND (0.000417)		ND (0.000511)	ND (0.000496)	ND (0.000346)	ND (0.000359)	ND (0.000466)
PCB 45	T		UG/KG	0.00203		0.001		0.00108	0.00787	ND (0.000342)	0.0196	ND (0.000461)
PCB 46	T		UG/KG	0.000893		0.00103		0.000462	0.00231	ND (0.000322)	0.0065	ND (0.000434)
PCB 48	T		UG/KG	0.00256 B		0.00155 B		0.000871 B	0.013	0.000752 B	0.00635	ND (0.000374)
PCB 5	T		UG/KG	ND (0.000365)		0.00199		ND (0.000403)	ND (0.000533)	0.000696	ND (0.000352)	ND (0.000445)
PCB 51	T		UG/KG	0.000472		0.00038		0.000319	0.0012	ND (0.000235)	0.00258	ND (0.000316)
PCB 52	T		UG/KG	0.0169		0.0187		0.0104 B	0.125	0.00282 B	0.112	0.00386 B
PCB 54	T		UG/KG	ND (0.000227)		ND (0.000284)		ND (0.000328)	ND (0.000343)	ND (0.000203)	0.000607	ND (0.000307)
PCB 55	T		UG/KG	ND (0.000315)		ND (0.000424)		ND (0.000504)	ND (0.000623)	ND (0.000262)	ND (0.000655)	ND (0.000405)
PCB 56	T		UG/KG	0.00568		2.56		0.0029	0.0532	0.000757 B	0.0289	0.000625 B
PCB 57	T		UG/KG	ND (0.000301)		ND (0.000404)		ND (0.00048)	ND (0.000613)	ND (0.000258)	ND (0.000644)	ND (0.000399)
PCB 58	T		UG/KG	ND (0.000302)		ND (0.000406)		ND (0.000483)	ND (0.000623)	ND (0.000262)	ND (0.000654)	ND (0.000405)
PCB 6	T		UG/KG	0.00151 B		0.00248 B		0.00154 B	0.00422 B	0.002 B	0.00301 B	0.00184 B
PCB 60	T		UG/KG	0.00331		ND (0.00041)		0.0012	0.0266	ND (0.000248)	0.0123	ND (0.000383)
PCB 63	T		UG/KG	0.000487		ND (0.00038)		ND (0.000452)	0.00354	ND (0.000234)	0.00174	ND (0.000362)
PCB 64	T		UG/KG	0.00574		0.00513		0.00304 B	0.0431	0.00112 B	0.0505	0.00112 B
PCB 66	T		UG/KG	0.0111		0.0135		0.00527 B	0.111	0.00124 B	0.0569	0.0012 B
PCB 67	T		UG/KG	ND (0.00029)		ND (0.000389)		ND (0.000463)	0.00298	ND (0.000242)	0.00145	ND (0.000373)
PCB 68	T		UG/KG	ND (0.000285)		ND (0.000383)		ND (0.000455)	0.000977	ND (0.000242)	0.000472	ND (0.000374)
PCB 7	T		UG/KG	ND (0.000357)		ND (0.000458)		0.000443	0.000637	ND (0.000368)	0.000612	ND (0.000415)
PCB 72	T		UG/KG	ND (0.000285)		ND (0.000383)		ND (0.000455)	0.00151	ND (0.000252)	0.00077	ND (0.000389)
PCB 73	T		UG/KG	ND (0.000189)		ND (0.000242)		ND (0.000297)	ND (0.000289)	ND (0.000201)	ND (0.000209)	ND (0.000271)
PCB 77	T	9.2	UG/KG	0.00168		0.618		0.00153	0.0273	ND (0.000247)	0.0205	ND (0.000389)
PCB 78	T		UG/KG	ND (0.000325)		ND (0.000437)		ND (0.00052)	ND (0.000606)	ND (0.000255)	ND (0.000637)	ND (0.000394)
PCB 79	T		UG/KG	ND (0.000285)		ND (0.000383)		ND (0.000455)	ND (0.000531)	ND (0.000224)	ND (0.000558)	ND (0.000345)
PCB 8	T		UG/KG	0.00845 B		0.00918 B		0.00792 B	0.0181 B	0.00874 B	0.0163 B	0.0104 B
PCB 80	T		UG/KG	ND (0.00027)		ND (0.000362)		ND (0.000431)	ND (0.000536)	ND (0.000226)	ND (0.000563)	ND (0.000349)
PCB 81	T	3	UG/KG	ND (0.000304)		ND (0.000409)		ND (0.000486)	ND (0.000582)	ND (0.000246)	ND (0.000614)	ND (0.000379)
PCB 82	T		UG/KG	0.00422		0.0474		0.0044	0.0305	ND (0.000384)	0.0362	ND (0.00052)
PCB 83	T		UG/KG	0.0014		0.00441		0.00285	0.0146	ND (0.000418)	0.029	ND (0.000566)
PCB 84	T		UG/KG	0.00803		0.0178		0.0158	0.0446	ND (0.000365)	0.124	ND (0.000494)
PCB 88	T		UG/KG	ND (0.000403)		ND (0.000678)		ND (0.00058)	ND (0.000706)	ND (0.000386)	ND (0.000795)	ND (0.000523)
PCB 89	T		UG/KG	ND (0.0004)		ND (0.000673)		ND (0.000575)	ND (0.000624)	ND (0.000341)	0.00391	ND (0.000462)
PCB 9	T		UG/KG	0.00062		0.000684		0.000781	0.00159	0.000958	0.0011	0.0011
PCB 91	T		UG/KG	0.00347		0.00551		0.00792	0.0288	ND (0.000288)	0.0607	ND (0.00039)
PCB 92	T		UG/KG	0.00428		0.00776		0.00717	0.0496	ND (0.000323)	0.0543	ND (0.000437)
PCB 94	T		UG/KG	ND (0.000413)		ND (0.000695)		ND (0.000594)	ND (0.000641)	ND (0.00035)	ND (0.000721)	ND (0.000474)
PCB 95	T		UG/KG	0.0226		0.0365		0.0473	0.165	0.0019 B	0.467	0.00292 B
PCB 96	T		UG/KG	ND (0.00026)		ND (0.000582)		0.000286	0.000779	ND (0.000245)	0.00512	ND (0.000281)
PCB 98	T		UG/KG	ND (0.000417)		ND (0.000702)		ND (0.0006)	ND (0.000642)	ND (0.000351)	ND (0.000723)	ND (0.000475)
PCB 99	T		UG/KG	0.00999		0.0153		0.0137	0.124	0.000988	0.0965	0.00103
PCB-100/93	T		UG/KG	ND (0.000363)		ND (0.000611)		ND (0.000522)	ND (0.000586)	ND (0.000321)	0.00248	ND (0.000434)
PCB-107/124	T		UG/KG	0.00105		0.0022		0.00187	0.018	ND (0.000239)	0.0126	ND (0.000323)

Table 6-1b SWMU 01/03
Wastewater Treatment System Tanks, Clarifiers, and Pond
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB02	S01SB02	S01SB03	S01SB04	S01SB04	S01SB06	S01SB06
			Date	4/29/08	4/29/08	4/28/08	4/28/08	4/28/08	4/29/08	4/29/08	4/29/08	4/29/08
			Top (ft)	1	11	1	12	1	0	8.5	0	9.5
			Bottom (ft)	3	13	3	14	3	2	10.5	2	11.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	0.0169		0.0312		0.0206	0.169	0.0017	0.165	ND (0.000379)
PCB-113/90/101	T		UG/KG	0.0251		0.0426		0.0312	0.275	0.00198 B	0.253	0.00362 B
PCB-116/85	T		UG/KG	0.00394		0.00602		0.00485	0.057	ND (0.000271)	0.0541	ND (0.000367)
PCB-128/166	T		UG/KG	0.00614		0.0131		0.0237	0.169	ND (0.000214)	0.235	ND (0.000368)
PCB-13/12	T		UG/KG	0.000911		0.00282		ND (0.000398)	0.00303	ND (0.000375)	ND (0.000336)	ND (0.000424)
PCB-139/140	T		UG/KG	0.000339		0.00122		0.00242	0.00984	ND (0.000269)	0.0172	ND (0.000341)
PCB-147/149	T		UG/KG	0.0323		0.0597		0.119	0.66	0.00168 B	1.46	0.00409 B
PCB-151/135	T		UG/KG	0.0138		0.0243		0.0478	0.24	ND (0.000282)	0.618	0.00149
PCB-153/168	T		UG/KG	0.031		0.0641		0.0875	0.853	0.0014 B	0.979	0.00363 B
PCB-156/157	T		UG/KG	0.00441		0.00978		0.0113	0.116	ND (0.000267)	0.0956	ND (0.000445)
PCB-163/138/129	T		UG/KG	0.045		0.09		0.141	1.14	0.00155 B	1.42	0.00525 B
PCB-171/173	T		UG/KG	0.00443		0.00806		0.0157	0.106	ND (0.000401)	0.234	ND (0.000571)
PCB-180/193	T		UG/KG	0.0337		0.08		0.12	0.903	0.00155	1.69	0.00347
PCB-198/199	T		UG/KG	0.0134		0.0466		0.0689	0.393	0.00414	0.613	0.00388
PCB-21/33	T		UG/KG	0.00797 B		0.0703		0.0046 B	0.0407	0.00437 B	0.0143 B	0.00268 B
PCB-26/29	T		UG/KG	0.00209 B		0.00163 B		0.00159 B	0.0135	0.00119 B	0.00409 B	0.000871 B
PCB-28/20	T		UG/KG	0.0145 B		0.0197 B		0.00788 B	0.104	0.00751 B	0.0305 B	0.0051 B
PCB-30/18	T		UG/KG	0.0105 B		0.00718 B		0.00632 B	0.0308 B	0.00672 B	0.0145 B	0.00751 B
PCB-44/47/65	T		UG/KG	0.0134 B		0.0428		0.00635 B	0.0962	0.00325 B	0.0638	0.00354 B
PCB-50/53	T		UG/KG	0.00162		0.00136		0.00113	0.00588	0.00045	0.0157	ND (0.000352)
PCB-59/62/75	T		UG/KG	0.00107		0.00166		0.000381	0.00768	ND (0.000201)	0.0114	ND (0.00027)
PCB-61/70/74/76	T		UG/KG	0.0232		0.0632		0.0128	0.213	0.00245 B	0.106	0.00332 B
PCB-69/49	T		UG/KG	0.00742		0.00592 B		0.00333 B	0.0657	0.0016 B	0.0304	0.00177 B
PCB-71/40	T		UG/KG	0.00575 B		0.907		0.00204 B	0.0297	0.000926 B	0.033	0.00141 B
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0231 B		0.0318 B		0.0238 B	0.0912 B	0.0247 B	0.062 B	0.0258 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.122		0.286		0.448	3.22	0.00351	6.59	0.0101
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.186		0.366		0.618	4.21	0.00519 B	6.7	0.0169 B
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00167		0.00298		0.00265	0.0064	0.00408	0.00998	ND (0.000702)
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0135		0.0584		0.13	0.743	0.0483	1.94	0.0407
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0454		0.154		0.22	1.24	0.0143	2.13	0.00789
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.168		0.405		0.298	1.89	0.0103 B	2.5	0.0148 B
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.108		4.25		0.0548 B	0.87	0.0161 B	0.602	0.0169 B
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.073 B		0.165 B		0.0415 B	0.441	0.0397 B	0.151 B	0.0314 B

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	1100000	MG/KG	9320	6660	8800	8340	11000	14000	11800	13000	14700
ANTIMONY	T	13.2	MG/KG	ND (1.02) UJ	ND (1.06) UJ	ND (0.99) UJ	ND (0.985) UJ	ND (1.02) UJ	ND (1.03) UJ	ND (0.983) UJ	ND (0.982) UJ	ND (1.23) UJ
ARSENIC	T	11*	MG/KG	2.82 J	1.56 J	2.81 J	10 J	3.88 J	4.8 J	1.44 J	1.44 J	5.42 J
BARIUM	T	6000	MG/KG	10.2	16.3	24.9	24.4	30.3	62	45.2	81.2	46
BERYLLIUM	T	1160	MG/KG	1.04	0.805	0.653	1.17	0.583	0.655	0.48 J	0.559	0.713
CADMIUM	T	28	MG/KG	ND (0.366)	ND (0.383)	ND (0.356)	ND (0.354)	ND (0.368)	ND (0.0739)	ND (0.0708)	ND (0.0707)	ND (0.0888)
CALCIUM	T		MG/KG	384	683	6740 J	508 J	921 J	775 J	510 J	6130	714
CHROMIUM	T		MG/KG	101 J	29.7 J	34.2	41.7	31.1	31.5	24	43.8 J	29.3 J
COBALT	T	9.8	MG/KG	19.1	3.36	6.03	24.9	14.5	5.97	5.19	6.14	11.2
COPPER	T	1020	MG/KG	38.4 J	16.7 J	14.5	24.5	9.44	17.4	8.02	22.5 J	12.3 J
IRON	T	30500	MG/KG	72100	40400	24100	60900	25200	21000	9690	21800	16600
LEAD	T		MG/KG	6.59	6.52	37.4	4.56	7.66	50.7	9.22	24	7.5
MAGNESIUM	T		MG/KG	283	434	1310	335	1450	2340	1910	3650	3260
MANGANESE	T	1140	MG/KG	115	112	102 J	296 J	134 J	145 J	65.4 J	241	175
MERCURY	T	0.66	MG/KG	0.0487 J	ND (0.0124)	0.105 J	0.0153 J	0.0161 J	0.0786 J	ND (0.0117)	0.0366 J	ND (0.0147)
NICKEL	T	960	MG/KG	10.1	13.6	23.4	15.3	10.7	12.9	11.3	18.2	16.4
POTASSIUM	T		MG/KG	127	320	818 J	331 J	884 J	1020 J	813 J	2420	1640
SELENIUM	T	19	MG/KG	ND (1.1) UJ	ND (1.15) UJ	ND (1.07)	1.53 J	ND (1.11)	ND (1.11)	ND (1.07)	ND (1.06) UJ	ND (1.34) UJ
SILVER	T	32	MG/KG	ND (0.192)	ND (0.2)	ND (0.186)	ND (0.185)	ND (0.192)	ND (0.193)	ND (0.185)	0.21 J	ND (0.232)
SODIUM	T		MG/KG	233	324	48.6 J	ND (37.9)	262	115	95.9 J	209	165
THALLIUM	T	3.4	MG/KG	ND (0.167)	ND (0.184)	ND (0.166)	ND (0.159)	ND (0.17)	ND (0.169)	ND (0.168)	ND (0.163)	ND (0.205)
TITANIUM	T		MG/KG	1340	541	680	372	571	928	638	1860	933
VANADIUM	T	5200	MG/KG	207	70.9	53.5	32.5	58.5	41.9	32.8	43.6	40.1
ZINC	T	13600	MG/KG	17.3	24.5	30.6	27.9	28.1	53.7	29.2	44.9	38.7
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (4)
ACETONE	T	88000	UG/KG	ND (7)	ND (8)	24	8 J	ND (7)	22	8 J	15 J	ND (8)
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.6)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
BROMOFORM	T	46	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	1 J	2 J	ND (0.9)	ND (1)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (5)
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (4)

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (100)	ND (120)	ND (110)	ND (100)	ND (100)	ND (110)	ND (110)	ND (100)	ND (130)
STYRENE	T	40000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TOLUENE	T	34000	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
VINYL CHLORIDE	T	0.112	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
XYLENES	T	4600	UG/KG	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
1,3-DICHLOROBENZENE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (770)	ND (820)	ND (760)	ND (730)	ND (750) R	ND (770)	ND (760)	ND (7200)	ND (930)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2-CHLOROPHENOL	T	4000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	110000	ND (46)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
2-NITROANILINE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
2-NITROPHENOL	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (110)	ND (120)	ND (110)	ND (110)	ND (110)	ND (120)	ND (110)	ND (1100)	ND (140)
3-NITROANILINE	T	19.4	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (190)	ND (200)	ND (190)	ND (180)	ND (190)	ND (190)	ND (190)	ND (1800)	ND (230)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4-CHLOROANILINE	T	8.6	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4-NITROANILINE	T	19.4	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
4-NITROPHENOL	T		UG/KG	ND (190)	ND (200)	ND (190)	ND (180)	ND (190)	ND (190)	ND (190)	ND (1800) R	ND (230)
ACENAPHTHENE	T	540000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	7800	ND (46)
ACENAPHTHYLENE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	2000 J	ND (46)
ANTHRACENE	T	9000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	4400 J	ND (46)
BENZO(A)ANTHRACENE	T	280	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	1100 J	ND (46)
BENZO(B)FLUORANTHENE	T	940	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	46 J	ND (38)	1100 J	ND (46)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	460 J	ND (46)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	400 J	ND (46)
BENZO[A]PYRENE	T	92	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	570 J	ND (46)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	160 J	ND (82)	2200	110 J	93 J	120 J	230 J	ND (720)	140 J
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (77)	ND (82)	ND (76)	99 J	160 J	150 J	490	ND (720)	ND (93)
CARBAZOLE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	2800 J	ND (46)

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
CHRYSENE	T	28000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	1200 J	ND (46)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
DIBENZOFURAN	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	7200	ND (46)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
DIMETHYL PHTHALATE	T		UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	89 J	ND (720)	ND (93)
FLUORANTHENE	T	4200000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	64 J	ND (38)	5500 J	ND (46)
FLUORENE	T	660000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	14000	ND (46)
HEXACHLOROBENZENE	T	5.8	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (190)	ND (200)	ND (190)	ND (180)	ND (190)	ND (190)	ND (190)	ND (1800)	ND (230)
HEXACHLOROETHANE	T	64	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	460 J	ND (46)
ISOPHORONE	T	440	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
NAPHTHALENE	T	11	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	15000	ND (46)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (77)	ND (82)	ND (76)	ND (73)	ND (75)	ND (77)	ND (76)	ND (720)	ND (93)
NITROBENZENE	T	40	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	15000	ND (46)
PCN-2	T	360000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
PENTACHLOROPHENOL	T	78	UG/KG	ND (190)	ND (200)	ND (190)	ND (180)	ND (190)	ND (190)	ND (190)	ND (1800) R	ND (230)
PHENANTHRENE	T		UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	42 J	ND (38)	34000	ND (46)
PHENOL	T	162000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	ND (39)	ND (38)	ND (360)	ND (46)
PYRENE	T	3000000	UG/KG	ND (38)	ND (41)	ND (38)	ND (37)	ND (38)	58 J	ND (38)	6300 J	ND (46)
MISCELLANEOUS (UG/KG)												
CYANIDE	T	148000	UG/KG	ND (200)	ND (220)	ND (200)	ND (190)	ND (200)	ND (200)	ND (200)	ND (190)	ND (250)
PERCENT MOISTURE	T		%	13	18.4	12.3	9.2	11.6	13.8	11.7	8	28.2
PH	T		STD UNITS	6.18	6.7	8.07	7.14	6.43	6.33	6.68	7.55	5.33
TOTAL ORGANIC CARBON	T		UG/KG	ND (311000)	ND (463000)	ND (372000)	ND (410000)	ND (450000)	4770000	ND (313000)	ND (404000)	ND (375000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.00078 J	0.00196 J	0.0451	0.0171	0.136	0.211	0.049	0.0669	0.013
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	ND (0.000205)	0.000308 J	0.0135	0.00237 J	ND (0.000418)	0.0535	0.000882 J	0.0118	ND (0.000104)
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	ND (0.000279)	ND (0.000178)	0.0065	0.00116 J	ND (0.000559)	0.00873	0.000237 J	0.00365	ND (0.000144)
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	ND (0.000239)	ND (0.000307)	ND (0.000233)	ND (0.000329)	0.0015 EMPC J	0.00155 J	0.000819 J	0.000667 EMPC J	0.000427 J
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	ND (0.000138)	ND (0.000116)	0.00422	0.00062 J	ND (0.000461)	0.00693	ND (0.00022) UJ	0.00338	ND (0.000162)
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	ND (0.000234)	ND (0.000328)	0.000822 EMPC J	ND (0.000353)	0.00273 EMPC	0.00273	0.0017 J	0.00164 EMPC J	0.000788 EMPC J
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.000111)	ND (0.0000943)	0.00112 J	ND (0.000246) UJ	ND (0.000436)	0.00391	ND (0.00022) UJ	0.00118 EMPC J	ND (0.000126)
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	ND (0.000255)	ND (0.000334)	0.00119 J	0.000812 EMPC J	0.00383	0.00268	0.00243	0.00194 EMPC J	0.00133 EMPC J
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	ND (0.000184)	ND (0.000154)	0.00147 J	ND (0.000246) UJ	ND (0.000691)	0.00188 J	ND (0.00022) UJ	ND (0.00138)	ND (0.000214)
1,2,3,7,8-PECDD	T	0.01	UG/KG	ND (0.000264)	ND (0.000279)	ND (0.000251)	ND (0.000252)	0.000531 EMPC J	0.000858 EMPC J	0.0004 J	ND (0.000761)	ND (0.000245) UJ
1,2,3,7,8-PECDF	T	0.094	UG/KG	ND (0.000255)	ND (0.00016)	0.00203 J	ND (0.000191)	ND (0.000576)	0.00248	ND (0.00022) UJ	0.001 J	ND (0.000219)
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.000134)	ND (0.000113)	0.00152 J	ND (0.000246) UJ	ND (0.000458)	0.00414	ND (0.00022) UJ	0.00121 J	ND (0.000148)
2,3,4,7,8-PECDF	T	0.0094	UG/KG	ND (0.000221)	ND (0.000133)	0.00129 J	ND (0.000172)	ND (0.000472)	0.00352	ND (0.00022) UJ	0.000737 EMPC J	ND (0.000197)
2,3,7,8-TCDD	T	0.003	UG/KG	ND (0.000154)	ND (0.000125)	0.000197 J	ND (0.000233)	ND (0.00053)	0.000812 EMPC	0.0000969 J	ND (0.000413)	ND (0.000204)
2,3,7,8-TCDF	T	0.0168	UG/KG	ND (0.000095)	ND (0.0000935)	0.00672	0.000857	ND (0.000488)	0.00203	0.0000961 EMPC J	0.000553 EMPC	ND (0.000114)
OCDD	T	82	UG/KG	0.0119	0.0687	2.13	0.851	6.2	18.7 J	1.11	2.77	0.248
OCDF	T	46	UG/KG	0.00118 J	0.00353 J	0.304	0.0576	ND (0.00128)	0.295	0.00572	0.201	ND (0.000714)
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	3.40E-04	3.55E-04	5.91E-03	1.08E-03	5.05E-03	1.54E-02	1.94E-03	3.89E-03	7.65E-04
PCB's (UG/KG)												
PCB 1	T		UG/KG	ND (0.000129)	ND (0.000392)	0.0116	0.00075	ND (0.00036)	0.0137	0.0187	0.00978	ND (0.000162)
PCB 10	T		UG/KG	ND (0.00028)	ND (0.000162)	0.00125	ND (0.000252)	ND (0.000157)	0.00119	0.00402	0.000607	ND (0.00014)

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			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 102	T		UG/KG	ND (0.000195)	ND (0.000197)	0.0348	0.00298	ND (0.000219)	0.0122	0.00498	0.00582	ND (0.000153)
PCB 103	T		UG/KG	ND (0.000193)	ND (0.000194)	ND (0.000131)	0.00183	ND (0.000211)	0.0048	ND (0.000283)	0.0013	ND (0.000147)
PCB 104	T		UG/KG	ND (0.000102)	ND (0.0000933)	ND (0.0000845)	ND (0.00012)	ND (0.000089)	ND (0.0000673)	ND (0.000221)	ND (0.0000636)	ND (0.0000817)
PCB 105	T	52	UG/KG	0.000996	0.00121	0.656	0.0503	0.000786 J	0.303	0.0363	0.0612	ND (0.000108)
PCB 106	T		UG/KG	ND (0.000161)	ND (0.000162)	ND (0.00011)	ND (0.000153)	ND (0.000169)	ND (0.000118)	ND (0.000227)	ND (0.000138)	ND (0.000118)
PCB 109	T		UG/KG	ND (0.000149)	ND (0.000149)	0.107	0.00751	ND (0.000161)	0.0637	0.00741	0.0138	ND (0.000112)
PCB 11	T		UG/KG	0.0158 B	0.0145 B	0.101	0.0846	0.0223	0.0125 B	0.173	0.0117 B	0.00513 B
PCB 110	T		UG/KG	0.00588	0.00518	4.85	0.311	0.00425	0.999	0.116	0.301	0.000506
PCB 111	T		UG/KG	ND (0.000153)	ND (0.000154)	0.00117 EMPC	ND (0.000145)	ND (0.000162)	0.000935	ND (0.000217)	ND (0.000132)	ND (0.000113)
PCB 112	T		UG/KG	ND (0.000164)	ND (0.000165)	ND (0.000111)	ND (0.000155)	ND (0.000174)	ND (0.000121)	ND (0.000234)	ND (0.000142)	ND (0.000121)
PCB 114	T	52	UG/KG	ND (0.00015)	ND (0.000156)	ND (0.000107)	ND (0.000148)	ND (0.00016)	0.0142	0.00287	0.00346	ND (0.00011)
PCB 115	T		UG/KG	ND (0.000149)	ND (0.00015)	ND (0.000101)	ND (0.000141)	ND (0.000156)	ND (0.000109)	ND (0.00021)	ND (0.000127)	ND (0.000109)
PCB 117	T		UG/KG	ND (0.000164)	ND (0.000165)	0.0235 EMPC	ND (0.000155)	ND (0.000177)	ND (0.000123)	ND (0.000238)	0.00308	ND (0.000123)
PCB 118	T	52	UG/KG	0.00197 EMPC	0.00237	2.11	0.149	0.00195	0.784	0.0826	0.172	0.000308 EMPCJ
PCB 120	T		UG/KG	ND (0.000152)	ND (0.000153)	0.00913	ND (0.000144)	ND (0.000163)	0.00478	ND (0.000219)	0.00114	ND (0.000113)
PCB 121	T		UG/KG	ND (0.000155)	ND (0.000156)	ND (0.000106)	ND (0.000147)	ND (0.000166)	ND (0.000116)	ND (0.000223)	ND (0.000135)	ND (0.000116)
PCB 122	T		UG/KG	ND (0.000164)	ND (0.000171)	0.0164	0.00127	ND (0.000176)	0.00746	0.00137	0.00212	ND (0.00012)
PCB 123	T	52	UG/KG	ND (0.000161)	ND (0.000161)	ND (0.000109)	ND (0.000152)	ND (0.000171)	0.0151	0.00193	0.00269	ND (0.00012)
PCB 126	T	0.0154	UG/KG	ND (0.000148)	ND (0.000126)	0.00412 EMPC	ND (0.000287)	ND (0.000166)	0.0126	ND (0.00027)	0.0015	ND (0.000141)
PCB 127	T		UG/KG	ND (0.000146)	ND (0.000154)	ND (0.000102)	ND (0.000145)	ND (0.000146)	ND (0.000111)	ND (0.000195)	ND (0.000129)	ND (0.000107)
PCB 130	T		UG/KG	ND (0.000163)	0.000573 EMPC	0.687	0.0411	ND (0.0002)	0.141	0.00477	0.0279	ND (0.000138)
PCB 131	T		UG/KG	0.000166	ND (0.00016)	0.128	0.00784	ND (0.000203)	0.0185	ND (0.000233)	0.00538	ND (0.00014)
PCB 132	T		UG/KG	0.00348	0.00276	6.04	0.333	0.0022	0.652	0.0231	0.177	0.000449
PCB 133	T		UG/KG	ND (0.000152)	ND (0.00015)	0.235	0.0118	ND (0.000187)	0.0382	ND (0.000215)	0.00689	ND (0.000129)
PCB 134	T		UG/KG	ND (0.000175)	ND (0.000173)	0.93	0.0526	ND (0.000222)	0.106	0.00416	0.0298	ND (0.000153)
PCB 136	T		UG/KG	0.00126	0.00095	4.03	0.188	0.000798	0.244	0.00851	0.0706	0.000218
PCB 137	T		UG/KG	ND (0.000143)	ND (0.000141)	0.176	0.015	ND (0.000179)	0.0537	0.00291	0.012	ND (0.000123)
PCB 14	T		UG/KG	ND (0.000369)	ND (0.000235)	ND (0.000188)	ND (0.000396)	ND (0.00027)	ND (0.000141)	ND (0.000401)	ND (0.000147)	ND (0.000176)
PCB 141	T		UG/KG	0.00105	0.00139	5.92	0.34	0.00109	0.553	0.0121	0.117	ND (0.000124)
PCB 142	T		UG/KG	ND (0.000164)	ND (0.000162)	ND (0.000109)	ND (0.000197)	ND (0.000204)	ND (0.000129)	ND (0.000234)	ND (0.000108)	ND (0.00014)
PCB 143	T		UG/KG	ND (0.000151)	ND (0.000149)	ND (0.000101)	ND (0.000182)	ND (0.000183)	ND (0.000116)	ND (0.000211)	ND (0.000097)	ND (0.000126)
PCB 144	T		UG/KG	ND (0.000143)	ND (0.000141)	1.4	0.0735	0.000388	0.101	0.00282	0.0291	ND (0.000123)
PCB 145	T		UG/KG	ND (0.000118)	ND (0.000118)	ND (0.0000875)	ND (0.00015)	ND (0.000133)	ND (0.0000979)	ND (0.000199)	ND (0.0000773)	ND (0.0000982)
PCB 146	T		UG/KG	0.000871	0.00118	3.01	0.163	0.000772	0.399	0.00987	0.074	ND (0.000115)
PCB 148	T		UG/KG	ND (0.000149)	ND (0.000147)	0.00878	ND (0.000179)	ND (0.000184)	ND (0.000116)	ND (0.000211)	0.000492	ND (0.000127)
PCB 15	T		UG/KG	ND (0.000399)	ND (0.000255)	0.0402	0.00446	ND (0.000298)	0.0435	0.0978	0.0375	ND (0.000193)
PCB 150	T		UG/KG	ND (0.000113)	ND (0.000113)	0.0027	ND (0.000143)	ND (0.000129)	ND (0.0000948)	ND (0.000193)	ND (0.0000749)	ND (0.0000951)
PCB 152	T		UG/KG	ND (0.00011)	ND (0.00011)	0.0026	ND (0.000139)	ND (0.000123)	ND (0.0000903)	ND (0.000184)	ND (0.0000713)	ND (0.0000906)
PCB 154	T		UG/KG	ND (0.000128)	ND (0.000127)	0.107	0.00429	ND (0.000159)	0.0203	ND (0.000183)	0.00364	ND (0.00011)
PCB 155	T		UG/KG	ND (0.000108)	ND (0.000108)	ND (0.0000802)	ND (0.000137)	ND (0.000122)	ND (0.0000901)	ND (0.000183)	ND (0.0000711)	ND (0.0000904)
PCB 158	T		UG/KG	0.000905	0.000878	1.67	0.101	0.000506	0.231	0.00717	0.0515	ND (0.0000877)
PCB 159	T		UG/KG	ND (0.000169)	ND (0.00015)	0.448	0.0237	ND (0.000214)	0.0298	ND (0.000315)	0.00766	ND (0.000146)
PCB 16	T		UG/KG	ND (0.000268)	ND (0.000251)	0.0229	0.00171	ND (0.000233)	0.0286	0.23	0.0244	ND (0.000216)
PCB 160	T		UG/KG	ND (0.000118)	ND (0.000117)	ND (0.0000789)	ND (0.000142)	ND (0.000143)	ND (0.0000902)	ND (0.000164)	ND (0.0000756)	ND (0.0000985)
PCB 161	T		UG/KG	ND (0.000111)	ND (0.00011)	ND (0.0000741)	ND (0.000134)	ND (0.00014)	ND (0.000088)	ND (0.00016)	ND (0.0000738)	ND (0.0000961)
PCB 162	T		UG/KG	ND (0.000162)	ND (0.000144)	ND (0.00118)	ND (0.000422)	ND (0.000209)	0.00932	ND (0.000307)	0.00164	ND (0.000143)
PCB 164	T		UG/KG	ND (0.000114)	0.00076	1.42	0.0819	0.000377	0.195	0.00504	0.0438	ND (0.0000962)
PCB 165	T		UG/KG	ND (0.000121)	ND (0.00012)	ND (0.0000808)	ND (0.000146)	ND (0.00015)	ND (0.0000948)	ND (0.000173)	ND (0.0000795)	ND (0.000103)
PCB 167	T	84	UG/KG	ND (0.000171)	0.000292 EMPCJ	0.455	0.0294	ND (0.000224)	0.109	0.00273	0.0199	ND (0.000153)
PCB 169	T	0.084	UG/KG	ND (0.000185)	ND (0.00015)	0.0496	ND (0.00045)	ND (0.000228)	0.00896	ND (0.000327)	0.00162	ND (0.000145)
PCB 17	T		UG/KG	ND (0.000226)	0.000402	0.0208	0.00189	0.000428	0.0284	0.199	0.0253	0.00029

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 170	T	44	UG/KG	0.00275	0.00356	9.3	0.562	0.00189	1.17	0.0153	0.223	0.000853
PCB 172	T		UG/KG	ND (0.000233)	0.000728 EMPC	1.6	0.101	ND (0.000276)	0.227	0.00273	0.0367	ND (0.000224)
PCB 174	T		UG/KG	0.00349	0.00414	11.6	0.62	0.00233	1.28	0.0149	0.217	0.000893
PCB 175	T		UG/KG	ND (0.000223)	ND (0.000181)	0.431	0.0255	ND (0.000255)	0.0428	0.000599	0.00822	ND (0.000206)
PCB 176	T		UG/KG	ND (0.000131)	0.000501	1.66	0.0836	0.000252	0.116	0.0022	0.026	ND (0.00011)
PCB 177	T		UG/KG	0.00175	0.00205	6.35	0.353	0.00112	0.694	0.00801	0.123	0.000409
PCB 178	T		UG/KG	ND (0.000183)	0.000907	2.57	0.133	0.000436	0.278	0.0038	0.0432	ND (0.000151)
PCB 179	T		UG/KG	0.00137	0.00192	6.01	0.296	0.00103	0.463	0.0069	0.0893	ND (0.000116)
PCB 181	T		UG/KG	ND (0.000217)	ND (0.000176)	ND (0.00181)	ND (0.000467)	ND (0.000252)	ND (0.000531)	ND (0.000433)	0.00122	ND (0.000204)
PCB 182	T		UG/KG	ND (0.000211)	ND (0.000171)	ND (0.00175)	ND (0.000452)	ND (0.000245)	ND (0.000516)	ND (0.00042)	ND (0.00029)	ND (0.000198)
PCB 183	T		UG/KG	0.00175	0.00245	5.9	0.337	0.00115	0.719	0.00886	0.132	ND (0.000194)
PCB 184	T		UG/KG	ND (0.000143)	ND (0.000145)	ND (0.0000907)	ND (0.000157)	ND (0.000154)	0.00147	ND (0.000227)	ND (0.0000916)	ND (0.000121)
PCB 185	T		UG/KG	ND (0.000234)	ND (0.000189)	1.36	0.0738	ND (0.000262)	0.098	0.00169	0.0169	ND (0.000212)
PCB 186	T		UG/KG	ND (0.000137)	ND (0.00014)	ND (0.0000874)	ND (0.000151)	ND (0.000145)	ND (0.0000765)	ND (0.000213)	ND (0.0000862)	ND (0.000114)
PCB 187	T		UG/KG	0.00376	0.00732	14	0.755	0.0026	1.77	0.0209	0.292	0.000934
PCB 188	T		UG/KG	ND (0.000123)	ND (0.000125)	ND (0.000078)	ND (0.000135)	ND (0.000133)	0.00356	ND (0.000196)	0.000391	ND (0.000105)
PCB 189	T	142	UG/KG	ND (0.000143)	ND (0.000139)	0.283	0.0175	ND (0.000177)	0.0465	0.000855 J	0.00842	ND (0.000154)
PCB 19	T		UG/KG	ND (0.000223)	ND (0.000209)	0.00805	0.000508	ND (0.000193)	0.00667	0.0357	0.00849	ND (0.000179)
PCB 190	T		UG/KG	0.000439 EMPC	ND (0.000131)	1.83	0.111	ND (0.000187)	0.214	0.00325	0.0427	ND (0.000162)
PCB 191	T		UG/KG	ND (0.00017)	ND (0.000138)	0.358	0.022	ND (0.000198)	0.0403	0.000615	0.00829	ND (0.00016)
PCB 192	T		UG/KG	ND (0.000186)	ND (0.000151)	ND (0.00155)	ND (0.0004)	ND (0.000218)	ND (0.00046)	ND (0.000375)	ND (0.000259)	ND (0.000177)
PCB 194	T		UG/KG	0.00145	0.00352	5.08	0.316	0.00103	0.739	0.0114	0.127	0.000702
PCB 195	T		UG/KG	ND (0.000214)	0.00103	2.18	0.133	ND (0.000219)	0.293	0.00398	0.0484	ND (0.000338)
PCB 196	T		UG/KG	0.00074	0.00183	2.66	0.175	0.000541	0.308	0.00573	0.0687	ND (0.00027)
PCB 197	T		UG/KG	ND (0.000151)	ND (0.000142)	0.18	0.00927 EMPC	ND (0.00018)	0.0268	ND (0.000457)	0.00521	ND (0.00021)
PCB 2	T		UG/KG	ND (0.000134)	ND (0.000126)	0.00685	0.000622	0.000457	0.00785	0.00381	0.0066	ND (0.0000901)
PCB 200	T		UG/KG	ND (0.000151)	0.000516	0.73	0.0433	ND (0.000176)	0.0948	ND (0.000447)	0.0164	ND (0.000205)
PCB 201	T		UG/KG	ND (0.000149)	0.000693	0.676	0.0407	ND (0.000175)	0.103	0.00196	0.0175	ND (0.000204)
PCB 202	T		UG/KG	ND (0.000154)	0.00119	0.878	0.0528	ND (0.000179)	0.243	0.00495	0.0338	ND (0.000209)
PCB 203	T		UG/KG	0.00103	0.00306	3.12	0.208	0.000693	0.503	0.0116	0.102	ND (0.00024)
PCB 204	T		UG/KG	ND (0.000159)	ND (0.00015)	ND (0.000142)	ND (0.000168)	ND (0.000187)	0.00103	ND (0.000475)	ND (0.000161)	ND (0.000218)
PCB 205	T		UG/KG	ND (0.000156)	ND (0.000154)	0.236	0.0151	ND (0.000158)	0.0333	ND (0.000735)	0.00603	ND (0.000245)
PCB 206	T		UG/KG	ND (0.000486)	0.00288	1.13	0.0819	ND (0.000402)	0.502	0.0165	0.14	ND (0.00043)
PCB 207	T		UG/KG	ND (0.000333)	0.000562 EMPC	0.157	0.0121	ND (0.000295)	0.0778	0.00172	0.0183	ND (0.000312)
PCB 208	T		UG/KG	ND (0.00035)	0.000999	0.227	0.0191	ND (0.000311)	0.176	0.00663	0.0494	ND (0.000329)
PCB 209	T		UG/KG	0.00649	0.00738	1.24	0.226	0.00342	2.18	0.0143	0.792	ND (0.00034)
PCB 22	T		UG/KG	0.000403 EMPC	0.000502	0.0398	0.00429	0.000377	0.0379	0.157	0.0459	ND (0.000172)
PCB 23	T		UG/KG	ND (0.000207)	ND (0.000169)	ND (0.000176)	ND (0.000186)	ND (0.000155)	ND (0.000215)	ND (0.000448)	ND (0.000187)	ND (0.000175)
PCB 24	T		UG/KG	ND (0.000174)	ND (0.000163)	0.00114	ND (0.000158)	ND (0.000153)	0.000814	0.00743	0.00093	ND (0.000142)
PCB 25	T		UG/KG	ND (0.000186)	ND (0.000152)	0.00706	0.000779	ND (0.000141)	0.00658	0.0295	0.00971	ND (0.000159)
PCB 27	T		UG/KG	ND (0.000164)	ND (0.000154)	0.00535	0.000369	ND (0.000144)	0.00424	0.0305	0.00503	ND (0.000134)
PCB 3	T		UG/KG	ND (0.000129)	ND (0.000121)	0.0154	0.00126	0.000646	0.0182	0.0157	0.0101	ND (0.0000839)
PCB 31	T		UG/KG	0.000943 B	0.00102 B	0.103	0.0112	0.000921 B	0.0939	0.337	0.101	0.00052 B
PCB 32	T		UG/KG	ND (0.00016)	0.000276	0.0224	0.00207	0.000314	0.0216	0.144	0.0247	ND (0.00013)
PCB 34	T		UG/KG	ND (0.000204)	ND (0.000167)	ND (0.000174)	ND (0.000184)	ND (0.00015)	0.000547	0.00358	0.000474	ND (0.000169)
PCB 35	T		UG/KG	0.000676	ND (0.000169)	0.00288	0.000697	ND (0.000155)	0.00421	0.0045	0.00367	ND (0.000174)
PCB 36	T		UG/KG	ND (0.000194)	ND (0.000158)	ND (0.000165)	ND (0.000174)	ND (0.00014)	ND (0.000193)	ND (0.000403)	ND (0.000168)	ND (0.000157)
PCB 37	T		UG/KG	0.000338	0.000493	0.0482	0.00605	0.000212	0.0643	0.119	0.057	ND (0.000167)
PCB 38	T		UG/KG	ND (0.000209)	ND (0.000171)	ND (0.000178)	ND (0.000188)	ND (0.000156)	ND (0.000216)	ND (0.000449)	ND (0.000188)	ND (0.000175)
PCB 39	T		UG/KG	ND (0.000192)	ND (0.000157)	ND (0.000164)	ND (0.000173)	ND (0.000143)	0.00135	0.00183	0.000661	ND (0.00016)
PCB 4	T		UG/KG	ND (0.000396)	ND (0.000229)	0.0113	0.000853	ND (0.000225)	0.0205	0.088	0.0104	ND (0.000201)

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 41	T		UG/KG	ND (0.000242)	ND (0.000202)	0.00813	0.00103 EMPC	ND (0.000196)	0.0142	0.0213	0.00841	ND (0.000177)
PCB 42	T		UG/KG	ND (0.000211)	ND (0.000177)	0.0374	0.00335	ND (0.000171)	0.0502	0.069	0.0234	ND (0.000155)
PCB 43	T		UG/KG	ND (0.000237)	ND (0.000198)	0.00465	ND (0.00022)	ND (0.000205)	0.00664	0.0123	0.00308	ND (0.000185)
PCB 45	T		UG/KG	ND (0.000255)	ND (0.000213)	0.0231	0.00205	ND (0.00021)	0.0291	0.0502	0.0194	ND (0.00019)
PCB 46	T		UG/KG	ND (0.000239)	ND (0.000199)	0.00907	ND (0.000222)	ND (0.000191)	0.00847	0.0197	0.00837	ND (0.000173)
PCB 48	T		UG/KG	ND (0.0002)	ND (0.000167)	0.0199	0.0022	ND (0.000163)	0.0296	0.0585	0.0157	ND (0.000147)
PCB 5	T		UG/KG	ND (0.00045)	ND (0.000287)	0.00352	ND (0.000483)	ND (0.000335)	0.00172	0.00588	0.00143	ND (0.000217)
PCB 51	T		UG/KG	ND (0.000172)	ND (0.000144)	0.00464	0.000602	ND (0.000137)	0.00443	0.00968	0.00321	ND (0.000124)
PCB 52	T		UG/KG	0.00172	0.00111 EMPC	0.959	0.067	0.00165	0.322	0.201	0.106	0.000454
PCB 54	T		UG/KG	ND (0.000107)	ND (0.000087)	0.000359	ND (0.0000953)	ND (0.0000977)	0.00037	0.000932	0.00029	ND (0.0000795)
PCB 55	T		UG/KG	ND (0.000182)	ND (0.000204)	ND (0.000273)	ND (0.00026)	ND (0.000183)	ND (0.00023)	0.00306	ND (0.000268)	ND (0.000169)
PCB 56	T		UG/KG	0.000372	0.000696	0.089	0.00905	ND (0.000175)	0.0968	0.114	0.0449	ND (0.000161)
PCB 57	T		UG/KG	ND (0.000176)	ND (0.000197)	ND (0.000263)	ND (0.000251)	ND (0.000175)	0.000733	0.00159	0.000482	ND (0.000161)
PCB 58	T		UG/KG	ND (0.000176)	ND (0.000198)	ND (0.000264)	ND (0.000252)	ND (0.000175)	ND (0.00022)	0.000659	ND (0.000257)	ND (0.000161)
PCB 6	T		UG/KG	ND (0.000433)	ND (0.000276)	0.00721	ND (0.000465)	ND (0.000318)	0.00876	0.0392	0.00878	ND (0.000207)
PCB 60	T		UG/KG	ND (0.000177)	ND (0.000199)	0.0439	0.00454	ND (0.000178)	0.0518	0.0397	0.026	ND (0.000164)
PCB 63	T		UG/KG	ND (0.00016)	ND (0.00018)	0.00674	ND (0.000229)	ND (0.000161)	0.00715	0.00957	0.00335	ND (0.000149)
PCB 64	T		UG/KG	0.000332 EMPC	0.000539	0.0954	0.0093	0.000358	0.0812	0.0998	0.0372	ND (0.000105)
PCB 66	T		UG/KG	0.000728	0.00104	0.215	0.0204	0.000405	0.212	0.207	0.0958	ND (0.000155)
PCB 67	T		UG/KG	ND (0.00016)	ND (0.00018)	ND (0.000241)	ND (0.000229)	ND (0.000163)	0.00419	0.0085	0.00349	ND (0.00015)
PCB 68	T		UG/KG	ND (0.000163)	ND (0.000183)	ND (0.000244)	ND (0.000233)	ND (0.000163)	0.00206	0.00101	0.000439	ND (0.00015)
PCB 7	T		UG/KG	ND (0.00043)	ND (0.000275)	0.00159	ND (0.000462)	ND (0.000319)	0.00201	0.00753	0.00123	ND (0.000207)
PCB 72	T		UG/KG	ND (0.000168)	ND (0.000189)	ND (0.000252)	ND (0.000241)	ND (0.000166)	0.00277	0.00152	0.000815	ND (0.000153)
PCB 73	T		UG/KG	ND (0.000155)	ND (0.000129)	ND (0.000121)	ND (0.000144)	ND (0.00012)	ND (0.000102)	ND (0.000222)	ND (0.0000883)	ND (0.000108)
PCB 77	T	9.2	UG/KG	ND (0.00017)	0.000545 J	0.0228	0.00286	ND (0.000168)	0.0527	0.023	0.0143	ND (0.000161)
PCB 78	T		UG/KG	ND (0.00018)	ND (0.000203)	ND (0.000271)	ND (0.000258)	ND (0.000178)	0.000559	ND (0.000308)	ND (0.000261)	ND (0.000164)
PCB 79	T		UG/KG	ND (0.000156)	ND (0.000175)	0.013	0.000788	ND (0.000153)	0.00663	ND (0.000264)	0.00152	ND (0.000141)
PCB 8	T		UG/KG	ND (0.000428)	ND (0.000273)	0.0412	0.00383	0.0012	0.0445	0.214	0.0403	0.000704
PCB 80	T		UG/KG	ND (0.000156)	ND (0.000175)	ND (0.000234)	ND (0.000223)	ND (0.000156)	0.00322	ND (0.00027)	ND (0.000228)	ND (0.000144)
PCB 81	T	3	UG/KG	ND (0.000175)	ND (0.000196)	ND (0.000262)	ND (0.00025)	ND (0.000172)	0.00251	ND (0.000298)	0.000702 J	ND (0.000159)
PCB 82	T		UG/KG	ND (0.000245)	ND (0.000247)	0.167	0.0122	ND (0.000264)	0.0808	0.0191	0.0211	ND (0.000184)
PCB 83	T		UG/KG	ND (0.000253)	ND (0.000254)	0.148	ND (0.000239)	ND (0.000277)	0.521	0.00723	0.0088	ND (0.000193)
PCB 84	T		UG/KG	0.00135	0.000923 EMPC	0.609	0.0438	0.000686	0.158	0.0346	0.0632	ND (0.000176)
PCB 88	T		UG/KG	ND (0.000224)	ND (0.000225)	ND (0.000153)	ND (0.000212)	ND (0.000247)	ND (0.000172)	ND (0.000331)	ND (0.000201)	ND (0.000172)
PCB 89	T		UG/KG	ND (0.000224)	ND (0.000225)	0.0104	ND (0.000212)	ND (0.000238)	ND (0.000165)	0.00302	0.00242	ND (0.000166)
PCB 9	T		UG/KG	0.00311 B	0.00264 B	0.00733 B	0.00288 B	0.00283 B	0.00568 B	0.0137	0.00444 B	0.00294 B
PCB 91	T		UG/KG	0.000805	ND (0.000201)	0.195	0.0168	0.000322	0.0818	0.0158	0.0264	ND (0.000145)
PCB 92	T		UG/KG	0.000631	ND (0.000209)	1.09	0.0565	ND (0.000226)	0.162	0.0165	0.0367	ND (0.000157)
PCB 94	T		UG/KG	ND (0.000225)	ND (0.000226)	ND (0.000153)	ND (0.000213)	ND (0.000245)	0.0029	ND (0.000329)	0.000962	ND (0.000171)
PCB 95	T		UG/KG	0.00532	0.00236	6.48	0.362	0.00355	0.587	0.0774	0.224	ND (0.000162)
PCB 96	T		UG/KG	ND (0.000117)	ND (0.000108)	0.00849	0.000803	ND (0.000102)	0.00389	0.00246	0.00167	ND (0.0000939)
PCB 98	T		UG/KG	ND (0.000217)	ND (0.000218)	ND (0.000148)	ND (0.000205)	ND (0.000228)	ND (0.000159)	ND (0.000307)	ND (0.000186)	ND (0.000159)
PCB 99	T		UG/KG	0.00119	0.000697 EMPC	0.846	0.0608	0.00103	ND (0.000132)	0.0451	0.0735	ND (0.000133)
PCB-100/93	T		UG/KG	ND (0.000199)	ND (0.000201)	0.00847	ND (0.000189)	ND (0.00022)	0.00464	0.00161	0.00145	ND (0.000154)
PCB-107/124	T		UG/KG	ND (0.000159)	ND (0.00016)	0.0706	0.00539	ND (0.000168)	0.0359	0.00324	0.00683	ND (0.000117)
PCB-108/119/86/97/125/87	T		UG/KG	0.00219 B	0.00189 B	1.83	0.116	0.00231 B	0.483	0.0755	0.117	0.0031 B
PCB-113/90/101	T		UG/KG	0.00231 EMPC	0.00185	7.69	0.412	0.00283	0.926	0.0876	0.211	0.000583
PCB-116/85	T		UG/KG	ND (0.000187)	ND (0.000188)	0.221	0.0182	ND (0.000195)	0.144	0.0219	0.0259	ND (0.000136)
PCB-128/166	T		UG/KG	0.00141	0.00133	1.72	0.1	0.000807	0.311	0.0107	0.0687	ND (0.00017)
PCB-13/12	T		UG/KG	ND (0.000438)	ND (0.00028)	0.00564	ND (0.000471)	ND (0.000325)	0.0093	0.0132	0.00885	ND (0.000211)
PCB-139/140	T		UG/KG	ND (0.000142)	ND (0.000141)	0.0701	0.00453	ND (0.00018)	0.0227	ND (0.000206)	0.0054	ND (0.000124)

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S04SB01	S04SB02	S04SB03	S04SB03	S04SB04	S04SB05	S04SB05	S04SB06	S04SB06
			Date	5/2/08	5/2/08	5/1/08	5/1/08	5/1/08	5/1/08	5/1/08	5/2/08	5/2/08
			Top (ft)	2	1	2	4	1.5	1.5	3.5	1	8
			Bottom (ft)	4	3	4	6	3.5	3.5	5.5	3	10
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-147/149	T		UG/KG	0.00736	0.00676	21.3	1.09	0.00563	1.83	0.0468	0.462	0.000952
PCB-151/135	T		UG/KG	0.00316	0.00247	10.5	0.539	0.00247	0.723	0.0188	0.193	ND (0.000127)
PCB-153/168	T		UG/KG	0.00318	0.00532	21.7	1.19	0.00441	2.55	0.0508	0.467	0.00117
PCB-156/157	T		UG/KG	0.000523 EMPCJ	0.000655 EMPCJ	1.21	0.0767	ND (0.000299)	0.247	0.00882	0.047	ND (0.000204)
PCB-163/138/129	T		UG/KG	0.00666	0.00827	20.4	1.17	0.00578	2.83	0.0696	0.561	0.00143
PCB-171/173	T		UG/KG	0.00093	0.00117	2.92	0.167	0.000429	0.326	0.00465	0.0668	ND (0.000222)
PCB-180/193	T		UG/KG	0.00545	0.00982	22.6	1.39	0.00424	2.78	0.0368	0.492	0.00205
PCB-198/199	T		UG/KG	0.00128 EMPC	0.00494	5.59	0.358	0.00104	0.878	0.0191	0.174	0.000674
PCB-21/33	T		UG/KG	0.000692	0.000905	0.0592	0.00605	0.000576	0.0469	0.25	0.0654	0.000331
PCB-26/29	T		UG/KG	ND (0.000201)	ND (0.000165)	0.0157	0.00185	0.000283	0.0142	0.0608	0.0197	ND (0.000168)
PCB-28/20	T		UG/KG	0.0011 B	0.00118 B	0.114	0.0137	0.000995 B	0.0957	0.395	0.134	0.000626 B
PCB-30/18	T		UG/KG	0.000749 B	0.000737 B	0.0514	0.00408	0.000944 B	0.066	0.434	0.0569	0.000609 B
PCB-44/47/65	T		UG/KG	0.00146	0.00169	0.287	0.0224	0.00116	0.211	0.223	0.0841	0.000819
PCB-50/53	T		UG/KG	ND (0.000194)	ND (0.000162)	0.0275	0.00251	ND (0.000155)	0.021	0.0312	0.0149	ND (0.00014)
PCB-59/62/75	T		UG/KG	ND (0.00015)	ND (0.000125)	0.0113	0.00134	ND (0.00012)	0.0143	0.0236	0.00857	ND (0.000109)
PCB-61/70/74/76	T		UG/KG	0.00166	0.00176	0.646	0.0543	0.00109	0.431	0.361	0.172	ND (0.000156)
PCB-69/49	T		UG/KG	0.000462 EMPC	0.000413 EMPC	0.177	0.013	0.000627	0.141	0.128	0.0496	0.000256
PCB-71/40	T		UG/KG	0.000257 EMPC	ND (0.000158)	0.0682	0.0067	ND (0.000152)	0.0577	0.11	0.0373	ND (0.000137)
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0189 B	0.0171 B	0.22	0.0967	0.0263 B	0.15	0.656	0.125	0.00877 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0217 EMPC	0.0346 EMPC	88.8	5.05	0.0155 EMPC	10.3	0.132	1.83	0.00513 EMPC
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.03 EMPC	0.0336 EMPC	104	5.64	0.0252 EMPC	11.4	0.289	2.48	0.00422
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	ND (0.000129)	ND (0.000256)	0.0339	0.00263	0.0011 EMPC	0.0398	0.0382	0.0265	ND (0.000123)
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	ND (0.000418)	0.00444 EMPC	1.52	0.113	ND (0.000357)	0.755	0.0249	0.208	ND (0.000379)
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0045 EMPC	0.0168	21.3	1.35 EMPC	0.0033 EMPC	3.22	0.0587	0.598	0.00138
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0226 B	0.0165 B	27.2	1.63	0.0177 B	5.41	0.664	1.39	0.00449 B
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00699 EMPC	0.0078 EMPC	2.77	0.223 EMPC	0.00529 EMPC	1.86	1.83	0.784	0.00153
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0049 B	0.00551 B	0.522	0.0552	0.00505 B	0.522	2.44	0.584	0.00238 B

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
METALS (MG/KG)					
ALUMINUM	T	1100000	MG/KG	8870	12900
ANTIMONY	T	13.2	MG/KG	ND (1.14) UJ	ND (1.11) UJ
ARSENIC	T	11*	MG/KG	1.55 J	2.17 J
BARIUM	T	6000	MG/KG	22.8	29.8
BERYLLIUM	T	1160	MG/KG	0.405 J	0.4 J
CADMIUM	T	28	MG/KG	ND (0.16)	ND (0.156)
CALCIUM	T		MG/KG	492	77.2
CHROMIUM	T		MG/KG	8.5 J	9.54 J
COBALT	T	9.8	MG/KG	13.2	0.759
COPPER	T	1020	MG/KG	2.03 J	9.04 J
IRON	T	30500	MG/KG	7580	11100
LEAD	T		MG/KG	3.08	8.21
MAGNESIUM	T		MG/KG	269 J	294 J
MANGANESE	T	1140	MG/KG	164	39.2
MERCURY	T	0.66	MG/KG	ND (0.0131)	ND (0.0122)
NICKEL	T	960	MG/KG	6.1	5.5
POTASSIUM	T		MG/KG	231 J	306 J
SELENIUM	T	19	MG/KG	ND (1.12) UJ	ND (1.09) UJ
SILVER	T	32	MG/KG	0.248 J	ND (0.189)
SODIUM	T		MG/KG	60.2 B	53.5 B
THALLIUM	T	3.4	MG/KG	ND (0.165)	ND (0.165)
TITANIUM	T		MG/KG	204	263
VANADIUM	T	5200	MG/KG	8.94	14.4
ZINC	T	13600	MG/KG	51.5	19.5
VOC's (UG/KG)					
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)
ACETONE	T	88000	UG/KG	9 J	ND (7)
BENZENE	T	4.6	UG/KG	ND (0.6)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (1)
BROMOFORM	T	46	UG/KG	ND (1)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	ND (1)	ND (1)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (1)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (4)
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (120)	ND (110)
STYRENE	T	40000	UG/KG	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (1)	ND (1)
TOLUENE	T	34000	UG/KG	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	ND (1)	ND (1)
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (1)
XYLENES	T	4600	UG/KG	ND (1)	ND (1)
SVOC's (UG/KG)					
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (38)	ND (37)
1,3-DICHLOROBENZENE	T		UG/KG	ND (38)	ND (37)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (38)	ND (37)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (38)	ND (37)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (76) UJ	ND (74) UJ
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (38) UJ	ND (37) UJ
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (38)	ND (37)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (76)	ND (74)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (760)	ND (740)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (76)	ND (74)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (38)	ND (37)
2-CHLOROPHENOL	T	4000	UG/KG	ND (38)	ND (37)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (38)	ND (37)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (76)	ND (74)
2-NITROANILINE	T		UG/KG	ND (38)	ND (37)
2-NITROPHENOL	T		UG/KG	ND (38)	ND (37)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (110)	ND (110)
3-NITROANILINE	T	19.4	UG/KG	ND (76)	ND (74)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (190)	ND (190)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (37)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (76)	ND (74)
4-CHLOROANILINE	T	8.6	UG/KG	ND (76)	ND (74)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (37)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (76)	ND (74)
4-NITROANILINE	T	19.4	UG/KG	ND (76)	ND (74)
4-NITROPHENOL	T		UG/KG	ND (190)	ND (190)
ACENAPHTHENE	T	540000	UG/KG	ND (38)	ND (37)
ACENAPHTHYLENE	T		UG/KG	ND (38)	ND (37)
ANTHRACENE	T	9000000	UG/KG	ND (38)	ND (37)
BENZO(A)ANTHRACENE	T	280	UG/KG	ND (38)	ND (37)
BENZO(B)FLUORANTHENE	T	940	UG/KG	ND (38)	ND (37)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (38)	ND (37)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (38)	ND (37)
BENZO[A]PYRENE	T	92	UG/KG	ND (38)	ND (37)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (38)	ND (37)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (38)	ND (37)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (38)	ND (37)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (76)	ND (74)
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (76)	ND (74)
CARBAZOLE	T		UG/KG	ND (38)	ND (37)

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
CHRYSENE	T	28000	UG/KG	ND (38)	ND (37)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (38)	ND (37)
DIBENZOFURAN	T		UG/KG	ND (38)	ND (37)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (76)	ND (74)
DIMETHYL PHTHALATE	T		UG/KG	ND (76)	ND (74)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (76)	ND (74)
FLUORANTHENE	T	4200000	UG/KG	ND (38)	ND (37)
FLUORENE	T	660000	UG/KG	ND (38)	ND (37)
HEXACHLOROBENZENE	T	5.8	UG/KG	59 J	ND (37)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (76)	ND (74)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (190)	ND (190)
HEXACHLOROETHANE	T	64	UG/KG	ND (38)	ND (37)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (38)	ND (37)
ISOPHORONE	T	440	UG/KG	ND (38)	ND (37)
NAPHTHALENE	T	11	UG/KG	ND (38)	89 J
N-DIOCTYL PHTHALATE	T		UG/KG	ND (76)	ND (74)
NITROBENZENE	T	40	UG/KG	ND (38)	ND (37)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (38)	ND (37)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	90 J	230
PCN-2	T	360000	UG/KG	ND (38)	ND (37)
PENTACHLOROPHENOL	T	78	UG/KG	ND (190)	ND (190)
PHENANTHRENE	T		UG/KG	ND (38)	ND (37)
PHENOL	T	162000	UG/KG	ND (38)	ND (37)
PYRENE	T	3000000	UG/KG	ND (38)	ND (37)
MISCELLANEOUS (UG/KG)					
CYANIDE	T	148000	UG/KG	ND (200)	ND (200)
PERCENT MOISTURE	T		%	12.4	10.2
PH	T		STD UNITS	7.57	4.78
TOTAL ORGANIC CARBON	T		UG/KG	ND (366000)	ND (341000)
DIOXIN's and FURAN's (UG/KG)					
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.00529	0.0064
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.00233 J	0.000854 J
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	0.000769 J	ND (0.000181)
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	ND (0.000167)	ND (0.000187)
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	0.000335 J	ND (0.000245)
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	ND (0.000184)	ND (0.00019)
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.000239)	ND (0.000245)
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	ND (0.000187)	ND (0.000193)
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	ND (0.000239)	ND (0.000231)
1,2,3,7,8-PECDD	T	0.01	UG/KG	ND (0.000229)	ND (0.000284)
1,2,3,7,8-PECDF	T	0.094	UG/KG	ND (0.000239)	ND (0.000245)
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.000239)	ND (0.000245)
2,3,4,7,8-PECDF	T	0.0094	UG/KG	ND (0.000196)	ND (0.000245)
2,3,7,8-TCDD	T	0.003	UG/KG	ND (0.000127)	ND (0.000157)
2,3,7,8-TCDF	T	0.0168	UG/KG	0.00011 J	ND (0.0000923)
OCDD	T	82	UG/KG	0.411	0.753
OCDF	T	46	UG/KG	0.123	0.0085
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	5.72E-04	6.51E-04
PCB's (UG/KG)					
PCB 1	T		UG/KG	ND (0.000115)	ND (0.000138)
PCB 10	T		UG/KG	ND (0.00013)	ND (0.000119)

Table 6-2b SWMU 04
Former Trash Landfill
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
PCB 102	T		UG/KG	ND (0.000176)	ND (0.000107)
PCB 103	T		UG/KG	ND (0.00016)	ND (0.0000975)
PCB 104	T		UG/KG	ND (0.0000852)	ND (0.0000445)
PCB 105	T	52	UG/KG	0.00183	0.0026
PCB 106	T		UG/KG	ND (0.00013)	ND (0.0000791)
PCB 109	T		UG/KG	ND (0.000114)	ND (0.0000696)
PCB 11	T		UG/KG	0.0052 B	0.00324 B
PCB 110	T		UG/KG	0.00605	0.00981
PCB 111	T		UG/KG	ND (0.000124)	ND (0.0000753)
PCB 112	T		UG/KG	ND (0.000131)	ND (0.0000799)
PCB 114	T	52	UG/KG	ND (0.000135)	ND (0.0000818)
PCB 115	T		UG/KG	ND (0.000126)	ND (0.0000768)
PCB 117	T		UG/KG	ND (0.000129)	ND (0.0000786)
PCB 118	T	52	UG/KG	0.00351	0.00569
PCB 120	T		UG/KG	ND (0.000124)	ND (0.0000752)
PCB 121	T		UG/KG	ND (0.000126)	ND (0.0000765)
PCB 122	T		UG/KG	ND (0.000137)	ND (0.0000833)
PCB 123	T	52	UG/KG	ND (0.000139)	ND (0.0000851)
PCB 126	T	0.0154	UG/KG	ND (0.000147)	ND (0.0000949)
PCB 127	T		UG/KG	ND (0.000117)	ND (0.0000773)
PCB 130	T		UG/KG	0.00161	0.00104
PCB 131	T		UG/KG	ND (0.000155)	ND (0.0000877)
PCB 132	T		UG/KG	0.00883	0.0066
PCB 133	T		UG/KG	ND (0.000145)	ND (0.0000819)
PCB 134	T		UG/KG	0.00118	0.00107
PCB 136	T		UG/KG	0.00197	0.00262
PCB 137	T		UG/KG	0.000524	0.000525
PCB 14	T		UG/KG	ND (0.000289)	ND (0.000177)
PCB 141	T		UG/KG	0.00266	0.00487
PCB 142	T		UG/KG	ND (0.000153)	ND (0.0000866)
PCB 143	T		UG/KG	ND (0.000139)	ND (0.0000788)
PCB 144	T		UG/KG	0.00117	0.00126
PCB 145	T		UG/KG	ND (0.0000996)	ND (0.0000545)
PCB 146	T		UG/KG	0.00299	0.00271
PCB 148	T		UG/KG	ND (0.000138)	ND (0.0000781)
PCB 15	T		UG/KG	ND (0.000299)	0.000613
PCB 150	T		UG/KG	ND (0.0000984)	ND (0.0000538)
PCB 152	T		UG/KG	ND (0.0000968)	ND (0.000053)
PCB 154	T		UG/KG	ND (0.000119)	ND (0.0000671)
PCB 155	T		UG/KG	ND (0.0000961)	ND (0.0000526)
PCB 158	T		UG/KG	0.00223	0.002
PCB 159	T		UG/KG	0.000535	0.000383
PCB 16	T		UG/KG	ND (0.000172)	0.000409
PCB 160	T		UG/KG	ND (0.000109)	ND (0.0000616)
PCB 161	T		UG/KG	ND (0.000106)	ND (0.0000598)
PCB 162	T		UG/KG	ND (0.000147)	ND (0.0000867)
PCB 164	T		UG/KG	0.00246	0.00147
PCB 165	T		UG/KG	ND (0.000113)	ND (0.0000638)
PCB 167	T	84	UG/KG	0.000815	0.000727
PCB 169	T	0.084	UG/KG	ND (0.000167)	ND (0.000104)
PCB 17	T		UG/KG	0.000357	0.000446

Table 6-2b SWMU 04
Former Trash Landfill
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
PCB 170	T	44	UG/KG	0.0171	0.00926
PCB 172	T		UG/KG	0.00326	0.00169
PCB 174	T		UG/KG	0.0154	0.0117
PCB 175	T		UG/KG	ND (0.000225)	0.000444
PCB 176	T		UG/KG	0.00149	0.00141
PCB 177	T		UG/KG	0.00922	0.00616
PCB 178	T		UG/KG	0.00308	0.00217
PCB 179	T		UG/KG	0.00493	0.00471
PCB 181	T		UG/KG	ND (0.00022)	ND (0.000161)
PCB 182	T		UG/KG	ND (0.000213)	ND (0.000156)
PCB 183	T		UG/KG	0.009	0.00667
PCB 184	T		UG/KG	ND (0.000134)	ND (0.0000747)
PCB 185	T		UG/KG	0.00149	0.00107
PCB 186	T		UG/KG	ND (0.00013)	ND (0.0000727)
PCB 187	T		UG/KG	0.0188	0.0138
PCB 188	T		UG/KG	ND (0.000121)	ND (0.0000678)
PCB 189	T	142	UG/KG	0.000626	0.000296
PCB 19	T		UG/KG	ND (0.000131)	ND (0.0000903)
PCB 190	T		UG/KG	0.00259	0.00183
PCB 191	T		UG/KG	0.00076	0.000363
PCB 192	T		UG/KG	ND (0.00018)	ND (0.000132)
PCB 194	T		UG/KG	0.00908	0.0054
PCB 195	T		UG/KG	0.00317	0.00217
PCB 196	T		UG/KG	0.0041	0.0028
PCB 197	T		UG/KG	ND (0.000124)	0.000221
PCB 2	T		UG/KG	ND (0.0000992)	ND (0.000104)
PCB 200	T		UG/KG	0.00131	0.00089
PCB 201	T		UG/KG	0.00133	0.0008
PCB 202	T		UG/KG	0.00204	0.00148
PCB 203	T		UG/KG	0.00586	0.0038
PCB 204	T		UG/KG	ND (0.000149)	ND (0.0000742)
PCB 205	T		UG/KG	ND (0.000157)	ND (0.000121)
PCB 206	T		UG/KG	0.0076	0.00464
PCB 207	T		UG/KG	0.00285	0.000651
PCB 208	T		UG/KG	0.00385	0.00154
PCB 209	T		UG/KG	0.609	0.0211
PCB 22	T		UG/KG	0.00039 B	0.000557 B
PCB 23	T		UG/KG	ND (0.000203)	ND (0.000123)
PCB 24	T		UG/KG	ND (0.000103)	ND (0.0000711)
PCB 25	T		UG/KG	ND (0.000177)	0.000144
PCB 27	T		UG/KG	ND (0.0000963)	ND (0.0000666)
PCB 3	T		UG/KG	0.000441	0.000522
PCB 31	T		UG/KG	0.00125 B	0.00137 B
PCB 32	T		UG/KG	0.000267	0.000323
PCB 34	T		UG/KG	ND (0.000197)	ND (0.000119)
PCB 35	T		UG/KG	0.00016	ND (0.000119)
PCB 36	T		UG/KG	ND (0.000185)	ND (0.000112)
PCB 37	T		UG/KG	0.000547	0.000883
PCB 38	T		UG/KG	ND (0.000204)	ND (0.000124)
PCB 39	T		UG/KG	ND (0.000186)	ND (0.000113)
PCB 4	T		UG/KG	ND (0.000194)	0.000304

Table 6-2b SWMU 04
Former Trash Landfill
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
PCB 41	T		UG/KG	ND (0.000209)	ND (0.000169)
PCB 42	T		UG/KG	0.000529	0.000511
PCB 43	T		UG/KG	ND (0.000227)	ND (0.000184)
PCB 45	T		UG/KG	ND (0.000208)	0.000221
PCB 46	T		UG/KG	ND (0.000205)	ND (0.000165)
PCB 48	T		UG/KG	0.000423	ND (0.000137)
PCB 5	T		UG/KG	0.00133 B	0.00127 B
PCB 51	T		UG/KG	ND (0.000149)	0.000181
PCB 52	T		UG/KG	0.00259	0.00323
PCB 54	T		UG/KG	ND (0.000122)	ND (0.0000795)
PCB 55	T		UG/KG	ND (0.000242)	ND (0.000178)
PCB 56	T		UG/KG	0.00108	0.000993
PCB 57	T		UG/KG	ND (0.000227)	ND (0.000167)
PCB 58	T		UG/KG	ND (0.000229)	ND (0.000168)
PCB 6	T		UG/KG	ND (0.00034)	ND (0.000209)
PCB 60	T		UG/KG	0.000653	0.00057
PCB 63	T		UG/KG	ND (0.000211)	ND (0.000155)
PCB 64	T		UG/KG	0.0011	0.000947
PCB 66	T		UG/KG	0.00208	0.00188
PCB 67	T		UG/KG	ND (0.000206)	ND (0.000151)
PCB 68	T		UG/KG	ND (0.000214)	ND (0.000157)
PCB 7	T		UG/KG	ND (0.00033)	ND (0.000202)
PCB 72	T		UG/KG	ND (0.000218)	ND (0.00016)
PCB 73	T		UG/KG	ND (0.000117)	ND (0.0000946)
PCB 77	T	9.2	UG/KG	0.000327	0.000487
PCB 78	T		UG/KG	ND (0.000233)	ND (0.000171)
PCB 79	T		UG/KG	ND (0.000195)	ND (0.000144)
PCB 8	T		UG/KG	0.000683	0.000847
PCB 80	T		UG/KG	ND (0.000205)	ND (0.00015)
PCB 81	T	3	UG/KG	ND (0.000217)	ND (0.00016)
PCB 82	T		UG/KG	ND (0.000211)	0.000826
PCB 83	T		UG/KG	ND (0.00022)	ND (0.000134)
PCB 84	T		UG/KG	0.00157	0.002
PCB 88	T		UG/KG	ND (0.000188)	ND (0.000114)
PCB 89	T		UG/KG	ND (0.000189)	ND (0.000115)
PCB 9	T		UG/KG	0.000345	0.000492
PCB 91	T		UG/KG	0.0009	0.000821
PCB 92	T		UG/KG	0.000555	0.00108
PCB 94	T		UG/KG	ND (0.000193)	ND (0.000117)
PCB 95	T		UG/KG	0.00449	0.00627
PCB 96	T		UG/KG	ND (0.0000942)	ND (0.0000492)
PCB 98	T		UG/KG	ND (0.000171)	ND (0.000104)
PCB 99	T		UG/KG	0.00138	0.00242
PCB-100/93	T		UG/KG	ND (0.000166)	ND (0.000101)
PCB-107/124	T		UG/KG	ND (0.000126)	ND (0.0000769)
PCB-108/119/86/97/125/87	T		UG/KG	0.00246	0.00401
PCB-113/90/101	T		UG/KG	0.0037	0.00769
PCB-116/85	T		UG/KG	0.000588	0.000928
PCB-128/166	T		UG/KG	0.00313	0.0022
PCB-13/12	T		UG/KG	ND (0.000351)	ND (0.000216)
PCB-139/140	T		UG/KG	0.000269	ND (0.0000762)

Table 6-2b SWMU 04
Former Trash Landfill
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DuPont Edge Moor Plant
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S04SB07 6/4/08 0 2 FS	S04SB07 6/4/08 8 10 FS
PCB-147/149	T		UG/KG	0.0217	0.0192
PCB-151/135	T		UG/KG	0.00805	0.00827
PCB-153/168	T		UG/KG	0.00962	0.0183
PCB-156/157	T		UG/KG	0.00129	0.00178
PCB-163/138/129	T		UG/KG	0.0195	0.0211
PCB-171/173	T		UG/KG	0.00503	0.00318
PCB-180/193	T		UG/KG	0.0331	0.0224
PCB-198/199	T		UG/KG	0.0106	0.00696
PCB-21/33	T		UG/KG	0.000836 B	0.000912 B
PCB-26/29	T		UG/KG	ND (0.000196)	0.000269
PCB-28/20	T		UG/KG	0.00133 B	0.00151 B
PCB-30/18	T		UG/KG	0.00109 B	0.000814 B
PCB-44/47/65	T		UG/KG	0.00252 B	0.00253 B
PCB-50/53	T		UG/KG	0.000309	0.000346
PCB-59/62/75	T		UG/KG	ND (0.000122)	ND (0.0000983)
PCB-61/70/74/76	T		UG/KG	0.00434	0.00389
PCB-69/49	T		UG/KG	0.00112	0.00107
PCB-71/40	T		UG/KG	0.000945	0.000791
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00756 B	0.00677 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.126	0.0872
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0905	0.0961
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.000441	0.000522
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0143	0.00683
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0375	0.0245
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.027	0.0442
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.018	0.0176
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00623 B	0.00763

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	1100000	MG/KG	13600	11900	14600	13100	15700	9390	13200	14700	11900
ANTIMONY	T	13.2	MG/KG	2.61 J	ND (1.88) UJ	ND (1.18) UJ	ND (1.14) UJ	6.09 J	14.5 J	5.81 J	3.37 J	4.83 J
ARSENIC	T	11*	MG/KG	5.17	14.6	4.2 J	5.41 J	2.74	5.74	4.81	4.02	3.52 J
BARIUM	T	6000	MG/KG	71.6	379	66.8	44.8	75.5	177	81.1	78.8	84.1
BERYLLIUM	T	1160	MG/KG	0.705	0.676 J	0.71	0.66	0.631	0.409 J	0.495 J	0.574 J	0.478 J
CADMIUM	T	28	MG/KG	ND (0.171)	1.21	0.481 J	0.278 J	0.49 J	1.09	0.565 J	0.379 J	ND (0.167)
CALCIUM	T		MG/KG	2120 J	10700 J	1220	777	2630	4710	1670	1830	5320
CHROMIUM	T		MG/KG	37	83.4	34.6 J	33.3 J	43.6	166	46.5	46.3	48.9 J
COBALT	T	9.8	MG/KG	8.26	6.3	9.7	8.07	ND (1.11)	ND (2.27)	ND (2.19)	ND (1.15)	6.77
COPPER	T	1020	MG/KG	85.4	92.4	41.7	21.1	486	90.3	48.9	33.5	137
IRON	T	30500	MG/KG	25300	7860	24000	22600	24800	25000	24100	26600	25900
LEAD	T		MG/KG	198	177	44.5	13.6	230	348	320	86.1	663
MAGNESIUM	T		MG/KG	1730	1500	2010	2210	1890	1040	1770	1680	1290
MANGANESE	T	1140	MG/KG	201 J	86.2 J	213	165	206	223	221	291	230 J
MERCURY	T	0.66	MG/KG	0.62	1.41	0.0655 J	0.0177 J	0.422 J	0.483 J	0.36 J	0.327 J	2.06
NICKEL	T	960	MG/KG	19.9	11	15.7	16.3	22.6	23.6	27.2	16.3	38.4
POTASSIUM	T		MG/KG	1180 J	1730 J	1180 J	1980 J	1450 J	1130 J	1510 J	1980 J	1450 J
SELENIUM	T	19	MG/KG	ND (1.2)	ND (1.84)	1.42 J	ND (1.12)	ND (1.14) UJ	ND (1.17) UJ	ND (1.13) UJ	ND (1.19) UJ	ND (1.17)
SILVER	T	32	MG/KG	0.688	1.2	ND (0.201)	ND (0.194)	0.711	0.485 J	0.681	0.434 J	0.97
SODIUM	T		MG/KG	112 J	475	69.4 J	102 J	ND (43.5)	ND (44.7)	ND (42.9)	ND (45.3)	148
THALLIUM	T	3.4	MG/KG	ND (0.182) UJ	0.324 J	ND (0.175)	ND (0.174)	ND (0.175)	0.214 J	ND (0.176)	ND (0.177)	ND (0.179)
TITANIUM	T		MG/KG	2090	6230	1040	1010	2610	2450	2810	2030	2860
VANADIUM	T	5200	MG/KG	53.1	53.3	51.6	38.7	81.2 J	65.4 J	113 J	62.8 J	89.5
ZINC	T	13600	MG/KG	75.7	194	41.5	32.9	98.7 J	424 J	88.5 J	53.5 J	171
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (8)	ND (4)	ND (3)	ND (3)	ND (4)	ND (4)	ND (4)	ND (3)
ACETONE	T	88000	UG/KG	29	81	29	ND (8)	41	83	51	20 J	26
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (1)	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.6)	ND (0.6)	ND (0.6)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	46	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	ND (1)	3 J	ND (1)	ND (1)	4 J	1 J	ND (1)	2 J	1 J
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (5)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (5)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (5)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	11 J	ND (5)	ND (4)	ND (4)	7 J	ND (5)	ND (5)	ND (4)

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (8)	ND (4)	ND (3)	ND (3)	ND (4)	ND (4)	ND (4)	ND (3)
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (5)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (110)	ND (290)	ND (130)	ND (120)	ND (120)	ND (140)	ND (130)	ND (130)	ND (110)
STYRENE	T	40000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	2 J	ND (1)	ND (1)	ND (1)	ND (1)
TOLUENE	T	34000	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	T	4600	UG/KG	ND (1)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
1,3-DICHLOROBENZENE	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (83)	ND (130)	ND (80) UJ	ND (78) UJ	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (42)	ND (63)	ND (40) UJ	ND (39) UJ	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (830)	ND (1300)	ND (800)	ND (780)	ND (780)	ND (810)	ND (790)	ND (820)	ND (800)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2-CHLOROPHENOL	T	4000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (42)	95 J	ND (40)	ND (39)	ND (39)	47 J	ND (39)	ND (41)	ND (40)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
2-NITROANILINE	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
2-NITROPHENOL	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (120)	ND (190)	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)
3-NITROANILINE	T	19.4	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (210)	ND (320)	ND (200)	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4-CHLOROANILINE	T	8.6	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (83)	760	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4-NITROANILINE	T	19.4	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
4-NITROPHENOL	T		UG/KG	ND (210)	ND (320)	ND (200)	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)
ACENAPHTHENE	T	540000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	210	170 J	ND (41)	120 J
ACENAPHTHYLENE	T		UG/KG	44 J	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
ANTHRACENE	T	9000000	UG/KG	ND (42)	65 J	ND (40)	ND (39)	ND (39)	520	430	ND (41)	160 J
BENZO(A)ANTHRACENE	T	280	UG/KG	100 J	110 J	ND (40)	ND (39)	74 J	1300	2100	64 J	320
BENZO(B)FLUORANTHENE	T	940	UG/KG	110 J	130 J	ND (40)	ND (39)	96 J	1500	2300	80 J	440
BENZO(G,H,I)PERYLENE	T		UG/KG	64 J	ND (63)	ND (40)	ND (39)	39 J	760	1000	ND (41)	200
BENZO(K)FLUORANTHENE	T	9200	UG/KG	52 J	ND (63)	ND (40)	ND (39)	59 J	640	1000	ND (41)	190 J
BENZO[A]PYRENE	T	92	UG/KG	85 J	86 J	ND (40)	ND (39)	62 J	1100	1700	44 J	310
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (83)	ND (130)	ND (80)	690	ND (78)	300 J	570	660	ND (80)

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
CARBAZOLE	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	260	120 J	ND (41)	82 J
CHRYSENE	T	28000	UG/KG	120 J	160 J	ND (40)	ND (39)	83 J	1200	1800	64 J	330
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	130 J	220	ND (41)	41 J
DIBENZOFURAN	T		UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	120 J	65 J	ND (41)	48 J
DIETHYL PHTHALATE	T	260000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
DIMETHYL PHTHALATE	T		UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
FLUORANTHENE	T	4200000	UG/KG	140 J	250 J	ND (40)	ND (39)	140 J	2400	3100	130 J	660
FLUORENE	T	660000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	260	150 J	ND (41)	79 J
HEXACHLOROBENZENE	T	5.8	UG/KG	110 J	2200	ND (40)	ND (39)	47 J	ND (40)	ND (39)	ND (41)	ND (40)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (210)	ND (320)	ND (200)	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)
HEXACHLOROETHANE	T	64	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	52 J	ND (63)	ND (40)	ND (39)	ND (39)	640	970	ND (41)	190 J
ISOPHORONE	T	440	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
NAPHTHALENE	T	11	UG/KG	ND (42)	130 J	ND (40)	ND (39)	ND (39)	75 J	ND (39)	ND (41)	ND (40)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (83)	ND (130)	ND (80)	ND (78)	ND (78)	ND (81)	ND (79)	ND (82)	ND (80)
NITROBENZENE	T	40	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (42)	ND (63)	170 J	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
PCN-2	T	360000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
PENTACHLOROPHENOL	T	78	UG/KG	ND (210)	ND (320)	ND (200)	ND (190)	ND (190)	ND (200)	ND (200)	ND (200)	ND (200)
PHENANTHRENE	T		UG/KG	120 J	230 J	ND (40)	ND (39)	81 J	2300	1600	130 J	620
PHENOL	T	162000	UG/KG	ND (42)	ND (63)	ND (40)	ND (39)	ND (39)	ND (40)	ND (39)	ND (41)	ND (40)
PYRENE	T	3000000	UG/KG	170 J	330	ND (40)	ND (39)	120 J	2200	3000	120 J	580
MISCELLANEOUS (UG/KG)												
CYANIDE	T	148000	UG/KG	ND (220)	ND (340)	ND (210)	ND (200)	ND (210)	ND (220)	ND (210)	ND (210)	ND (220)
PERCENT MOISTURE	T		%	19.8	47.3	16.2	14	14.3	17.3	15.6	18.4	16.9
PH	T		STD UNITS	7	4.12	5.84	7.64	6.87	6.95	7.29	7.37	6.98
TOTAL ORGANIC CARBON	T		UG/KG	15400000	32200000	ND (447000)	ND (302000)	4420000	13700000	3320000	1330000	16000000
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.223	0.246	0.0782	0.0834	0.166	0.485	0.242	0.122	0.378
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.055	^0.9	0.0163	0.0026	0.0858	0.227	0.0668	0.0719	0.259
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	0.012	0.162	0.00434	0.000801 J	0.0225	0.0974	0.0318	0.0477	0.0312
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	0.00218 J	0.0053	0.00114 J	0.000863 J	0.00341	0.0049	0.00226 J	0.00197 J	0.0108
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	0.00946	^0.115	0.00371	0.000707 J	0.0171	^0.103	0.0344	0.0334	^0.065
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	0.00687	0.00887	0.00191 J	0.00138 J	0.00641	0.0165	0.00751	0.00408	0.0223
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	0.00448	^0.0748	0.00139 J	0.000247 J	0.0123	0.0156	0.00704	0.00956	^0.05
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	0.00576	0.00967	0.00305	0.00231 J	0.00687	0.00958	0.00501	0.00377	0.0168
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	0.00224 J	0.0335	0.000826 J	ND (0.00028)	0.00465	ND (0.000506)	0.00565	0.00826	0.0185
1,2,3,7,8-PECDD	T	0.01	UG/KG	0.00133 J	0.00335	0.000562 EMPC J	0.000412 EMPC J	0.00329	0.00266	0.00157 J	0.00153 J	^0.00981
1,2,3,7,8-PECDF	T	0.094	UG/KG	0.00287	0.0363	0.00122 J	ND (0.000244) UJ	0.00961	0.0164	0.00749	0.00862	0.0253
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	0.0047	^0.0631	0.00134 J	ND (0.000244) UJ	0.0126	0.0143	0.00704	0.00868	^0.0554
2,3,4,7,8-PECDF	T	0.0094	UG/KG	0.00314	^0.0335	0.00128 J	ND (0.000244) UJ	^0.0151	^0.0142	0.00633	0.0076	^0.0413
2,3,7,8-TCDD	T	0.003	UG/KG	0.000488 J	0.000674 J	0.000244 J	0.00013 EMPC J	0.00108 J	0.00143 J	0.00073 J	0.00219 J	0.00221 J
2,3,7,8-TCDF	T	0.0168	UG/KG	0.00193 J	0.0158 J	0.00153	0.000172 J	0.00752	0.00906	0.0056	0.00563	^0.0227 J
OCDD	T	82	UG/KG	6.59	8.6	4.32	4.59	5.81	5.75	6.97	8.79	10.4 J
OCDF	T	46	UG/KG	0.939	20.4 J	0.37	0.0456	4.28	11.2 J	1.21	1.12	0.818
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	1.28E-02	7.07E-02	5.55E-03	3.48E-03	2.31E-02	4.53E-02	2.46E-02	2.11E-02	8.94E-02

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)												
PCB 1	T		UG/KG	0.00579	0.0632	ND (0.00042)	0.000858	0.00475	0.0347	0.0281	0.0524	0.0468
PCB 10	T		UG/KG	0.00124	ND (0.00269)	ND (0.0000801)	ND (0.000178)	0.000432	ND (0.00379)	ND (0.000128)	0.00955	0.00417
PCB 102	T		UG/KG	0.0274	ND (0.0165)	0.00754	0.00109	0.0283	0.205	0.718	0.0853	4.69
PCB 103	T		UG/KG	0.00551	ND (0.0158)	0.00222	ND (0.00013)	0.0113	0.0369	0.152	0.0279	0.794
PCB 104	T		UG/KG	ND (0.00012)	ND (0.00612)	ND (0.0000429)	ND (0.000054)	ND (0.0000769)	ND (0.00331)	0.000831	ND (0.000413)	0.00335
PCB 105	T	52	UG/KG	0.346	0.174	0.198	0.0167	0.519	2.15	19.7	1.25	^86.4
PCB 106	T		UG/KG	ND (0.000218)	ND (0.0132)	ND (0.000385)	ND (0.000106)	ND (0.000173)	ND (0.00429)	ND (0.000314)	ND (0.000589)	ND (0.00432)
PCB 109	T		UG/KG	0.0623	ND (0.0123)	0.0263	0.00268	0.0938	0.335	2.66	0.19	12.8
PCB 11	T		UG/KG	0.0115 B	0.0411	0.0119 B	0.00594 B	0.0293	0.0681	0.0611	0.0193	0.045
PCB 110	T		UG/KG	1.58	0.606	0.559	0.0653	2.63	10.4	49.7	3.77	260
PCB 111	T		UG/KG	0.000486	ND (0.0125)	0.000394	ND (0.000101)	0.00119	ND (0.00409)	ND (0.000299)	0.00182	ND (0.00391)
PCB 112	T		UG/KG	ND (0.000211)	ND (0.0128)	ND (0.000382)	ND (0.000105)	ND (0.000171)	ND (0.00426)	ND (0.000312)	ND (0.000585)	ND (0.00401)
PCB 114	T	52	UG/KG	0.0161	ND (0.0132)	0.00887	0.000912	0.021	0.0946	1.08	0.0676	5.18
PCB 115	T		UG/KG	ND (0.000209)	ND (0.0127)	ND (0.000371)	ND (0.000102)	ND (0.000166)	ND (0.00414)	0.66	ND (0.000568)	ND (0.00394)
PCB 117	T		UG/KG	0.0183	ND (0.0128)	0.00738	0.00066	0.0491	0.132	0.922	0.434	5.21
PCB 118	T	52	UG/KG	0.837	0.362	0.422	0.0385	1.32	4.48	45.9	2.78	^201
PCB 120	T		UG/KG	ND (0.000206)	ND (0.0125)	0.00142	ND (0.000102)	0.00727	0.0129	ND (0.000303)	0.0137	ND (0.00398)
PCB 121	T		UG/KG	ND (0.000206)	ND (0.0125)	ND (0.000375)	ND (0.000103)	0.000449	ND (0.00418)	ND (0.000306)	ND (0.000574)	ND (0.00382)
PCB 122	T		UG/KG	0.0114	ND (0.0152)	0.00546	ND (0.000108)	0.016	0.0885	0.486	0.0359	2.47
PCB 123	T	52	UG/KG	0.0175	ND (0.0126)	0.00934	0.000833	0.0281	0.147	0.743	0.0556	3.42
PCB 126	T	0.0154	UG/KG	0.00808	ND (0.0166)	0.00328	0.000425	0.00746	^0.0396	^0.0312	0.0129	^0.148
PCB 127	T		UG/KG	0.00215	ND (0.0126)	ND (0.000357)	ND (0.0000923)	ND (0.000155)	ND (0.00411)	ND (0.00031)	ND (0.000527)	ND (0.0048)
PCB 130	T		UG/KG	0.128	0.0701	0.0451	0.00541	0.18	1.04	3.34	0.321	13.8
PCB 131	T		UG/KG	0.0273	ND (0.0103)	0.00726	0.000927	0.0376	0.146	0.846	0.0641	3.62
PCB 132	T		UG/KG	0.748	0.556	0.215	0.0308	0.89	5.03	16.3	1.64	68.1
PCB 133	T		UG/KG	0.0289	0.0362	0.0124	0.00138	0.0366	0.215	0.515	0.0664	1.98
PCB 134	T		UG/KG	0.137	0.0992	0.0431	0.00504	0.171	0.796	3.13	0.297	13
PCB 136	T		UG/KG	0.243	0.281	0.0733	0.0123	0.336	1.66	4.92	0.544	23.3
PCB 137	T		UG/KG	0.0644	ND (0.00792)	ND (0.0000857)	0.00276	0.111	0.695	3.02	0.202	14.8
PCB 14	T		UG/KG	ND (0.00017)	0.0144	ND (0.000202)	ND (0.000227)	ND (0.000151)	ND (0.00688)	ND (0.000206)	ND (0.000296)	ND (0.00106)
PCB 141	T		UG/KG	0.454	0.445	0.203	0.0256	0.459	4.06	8.2	1.02	29.3
PCB 142	T		UG/KG	ND (0.000227)	ND (0.0101)	ND (0.000104)	ND (0.000112)	ND (0.000112)	ND (0.00541)	ND (0.000222)	ND (0.00086)	ND (0.00176)
PCB 143	T		UG/KG	ND (0.000199)	ND (0.00886)	ND (0.0000902)	ND (0.0000967)	ND (0.0000971)	ND (0.00468)	ND (0.000192)	ND (0.000744)	ND (0.00153)
PCB 144	T		UG/KG	0.119	0.134	0.0321	0.00507	0.109	0.735	1.75	0.201	6.94
PCB 145	T		UG/KG	ND (0.000138)	ND (0.00542)	ND (0.0000612)	ND (0.0000761)	0.00111	ND (0.00374)	0.0205	ND (0.000656)	0.145
PCB 146	T		UG/KG	0.322	0.289	0.119	0.0154	0.364	2.63	5.23	0.684	20.3
PCB 148	T		UG/KG	ND (0.000214)	ND (0.00955)	0.000942	ND (0.000101)	0.00205	ND (0.00488)	0.0227	0.00465	0.0874
PCB 15	T		UG/KG	0.11	0.0778	0.0267	0.00582	0.0493	0.408	0.635	0.621	0.225
PCB 150	T		UG/KG	0.00198	ND (0.00522)	0.000562	ND (0.0000725)	0.00267	0.011	0.0377	0.00375	0.183
PCB 152	T		UG/KG	0.00121	ND (0.00513)	0.000363	ND (0.0000709)	0.00253	0.00763	0.0431	0.00336	0.236
PCB 154	T		UG/KG	0.0166	ND (0.00824)	0.00564	0.000581	0.0218	0.078	0.315	0.0408	1.31
PCB 155	T		UG/KG	ND (0.000133)	ND (0.00522)	ND (0.0000585)	ND (0.0000728)	ND (0.0000722)	ND (0.00358)	ND (0.000146)	ND (0.000627)	ND (0.0013)
PCB 158	T		UG/KG	0.214	0.154	0.0778	0.0103	0.263	1.67	5.57	0.488	24.1
PCB 159	T		UG/KG	0.0286	0.0396	0.0115	0.00201	0.0242	0.289	0.181	0.0572	0.468
PCB 16	T		UG/KG	0.0864	0.0441	0.0144	0.00304	0.0181	0.149	0.302	0.617	0.134
PCB 160	T		UG/KG	ND (0.000148)	ND (0.0066)	ND (0.0000728)	ND (0.0000781)	ND (0.0000785)	ND (0.00378)	ND (0.000155)	ND (0.000601)	ND (0.00145)
PCB 161	T		UG/KG	ND (0.000146)	ND (0.00651)	ND (0.0000689)	ND (0.0000738)	ND (0.0000742)	ND (0.00357)	ND (0.000146)	ND (0.000568)	ND (0.00127)
PCB 162	T		UG/KG	0.00922	ND (0.0128)	0.00283	0.000328	0.00957	0.053	0.2	0.0177	0.869
PCB 164	T		UG/KG	0.167	0.121	0.081	0.00846	0.232	1.49	3.29	0.357	12.1

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.00017)	ND (0.00756)	ND (0.0000753)	ND (0.0000807)	0.000769	ND (0.00391)	ND (0.00016)	ND (0.000621)	ND (0.00136)
PCB 167	T	84	UG/KG	0.0928	0.0588	0.0389	0.00426	0.125	0.77	2.7	0.258	10.7
PCB 169	T	0.084	UG/KG	0.00675	ND (0.0198)	0.00271	ND (0.000147)	0.0063	0.0572	0.0436	0.015	^0.0966
PCB 17	T		UG/KG	0.0955	0.0419	0.0164	0.00334	0.0212	0.131	0.287	0.552	0.155
PCB 170	T	44	UG/KG	0.83	0.738	0.283	0.0457	0.665	7.22	6.45	1.55	20.5
PCB 172	T		UG/KG	0.158	0.5	0.0545	0.00794	0.12	1.24	0.954	0.268	2.98
PCB 174	T		UG/KG	0.855	1.17	0.284	0.0475	0.669	7.15	5.3	1.7	14.5
PCB 175	T		UG/KG	0.0348	0.164	0.0116	0.00185	0.0285	0.242	0.251	0.0687	0.692
PCB 176	T		UG/KG	0.0897	0.14	0.0314	0.00507	0.0803	0.752	0.608	0.155	2.04
PCB 177	T		UG/KG	0.486	0.543	0.169	0.0264	0.4	4.11	3.29	0.975	8.72
PCB 178	T		UG/KG	0.162	0.572	0.0724	0.00988	0.146	1.52	0.82	0.28	2.39
PCB 179	T		UG/KG	0.354	0.582	0.123	0.0195	0.295	2.99	1.73	0.551	5.14
PCB 181	T		UG/KG	0.00779	ND (0.0137)	0.0153	ND (0.000179)	0.00692	0.0347	0.142	0.0137	0.49
PCB 182	T		UG/KG	ND (0.000799)	0.0897	0.00141	ND (0.00017)	0.00318	0.0182	0.039	0.00928	0.187
PCB 183	T		UG/KG	0.502	0.977	0.162	0.026	0.381	3.36	3.12	0.882	8.83
PCB 184	T		UG/KG	ND (0.00017)	ND (0.00267)	0.000586	ND (0.000109)	ND (0.0000917)	ND (0.00351)	ND (0.000164)	ND (0.000399)	0.0246
PCB 185	T		UG/KG	0.11	0.202	0.0307	0.00479	0.0798	0.784	0.516	0.188	1.4
PCB 186	T		UG/KG	ND (0.000162)	0.0167	ND (0.0000693)	ND (0.000108)	ND (0.0000909)	ND (0.00348)	ND (0.000163)	ND (0.000396)	0.0179
PCB 187	T		UG/KG	1.24	2.85	0.448	0.0638	0.933	9.7	5.76	2.23	14
PCB 188	T		UG/KG	ND (0.000156)	0.0218	0.00069	ND (0.0000997)	ND (0.0000836)	ND (0.0032)	ND (0.00015)	ND (0.000364)	0.0152
PCB 189	T	142	UG/KG	0.0325	0.0745	0.0102	0.00151	0.0264	0.21	0.252	0.0547	0.967
PCB 19	T		UG/KG	0.0219	0.00779	0.00344	0.00082	0.0193	0.0376	0.128	0.342	0.0462
PCB 190	T		UG/KG	0.162	0.16	0.0573	0.00937	0.118	1.41	0.999	0.259	3.36
PCB 191	T		UG/KG	0.0353	0.055	0.0101	0.00169	0.0256	0.24	0.214	0.0524	0.789
PCB 192	T		UG/KG	ND (0.000795)	ND (0.0128)	ND (0.00031)	ND (0.000145)	ND (0.000275)	ND (0.0056)	ND (0.0011)	ND (0.00105)	ND (0.00607)
PCB 194	T		UG/KG	0.517	4.13	0.227	0.0291	0.437	4.03	1.63	0.88	3.66
PCB 195	T		UG/KG	0.179	0.795	0.067	0.01	0.148	1.67	0.623	0.322	1.42
PCB 196	T		UG/KG	0.243	5.7	0.094	0.0149	0.191	1.99	0.589	0.304	1.98
PCB 197	T		UG/KG	0.0174	0.461	0.00539	0.000879	ND (0.000201)	0.13	0.0363	0.024	0.113
PCB 2	T		UG/KG	0.0117	0.0956	0.00227	0.000957	0.00923	0.0209	0.012	0.0222	0.0889
PCB 200	T		UG/KG	0.0642	0.611	0.0282	0.00423	0.0789	0.641	0.215	0.107	0.506
PCB 201	T		UG/KG	0.0735	2.33	0.0271	0.0043	0.0571	0.502	0.196	0.112	0.478
PCB 202	T		UG/KG	0.178	9.73	0.0725	0.00936	0.128	0.994	0.421	0.252	0.701
PCB 203	T		UG/KG	0.423	9.35	0.177	0.0236	0.321	2.98	0.889	0.442	2.64
PCB 204	T		UG/KG	ND (0.000257)	0.0979	ND (0.000122)	ND (0.000157)	ND (0.000234)	ND (0.00594)	ND (0.000792)	0.000935	ND (0.00208)
PCB 205	T		UG/KG	0.0227	0.34	0.00952	0.0014	0.019	0.229	0.0744	0.0373	0.169
PCB 206	T		UG/KG	1.02	212	0.447	0.0566	0.559	2.83	1.35	0.923	2.06
PCB 207	T		UG/KG	0.0866	14.5	0.0304	0.00592	0.064	0.417	0.116	0.0909	0.186
PCB 208	T		UG/KG	0.336	88.4	0.119	0.0218	0.199	1.13	0.428	0.308	0.463
PCB 209	T		UG/KG	5.7	298	1.66	0.213	12.5	99	7.43	3.77	7.5
PCB 22	T		UG/KG	0.141	0.0624	0.0294	0.006	0.0387	0.259	0.476	0.668	0.202
PCB 23	T		UG/KG	ND (0.000243)	ND (0.00526)	ND (0.000131)	ND (0.000139)	0.000213	ND (0.00316)	ND (0.000685)	0.00158	ND (0.00263)
PCB 24	T		UG/KG	0.00283	ND (0.00375)	0.000585	ND (0.0000771)	0.000698	0.00552	0.00887	0.0136	ND (0.00172)
PCB 25	T		UG/KG	0.0249	ND (0.00483)	0.0112	0.00139	0.00871	0.056	0.12	0.126	0.0689
PCB 27	T		UG/KG	0.0168	ND (0.00358)	0.00348	0.000702	0.011	0.0256	0.0656	0.129	0.0304
PCB 3	T		UG/KG	0.0148	0.108	0.00446	0.0018	0.0138	0.0563	0.045	0.108	0.0961
PCB 31	T		UG/KG	0.288	0.212	0.0852	0.0142	0.0869	0.665	1.33	1.42	1.43
PCB 32	T		UG/KG	0.0876	0.047	0.0183	0.0032	0.0465	0.14	0.329	0.58	0.148
PCB 34	T		UG/KG	ND (0.00024)	ND (0.00519)	ND (0.00013)	ND (0.000137)	0.000454	ND (0.00313)	0.0064	0.00749	ND (0.00258)
PCB 35	T		UG/KG	0.00839	0.0237	0.0022	ND (0.000138)	0.00615	0.0333	0.0301	0.0404	0.036

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Waste Settling Area
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DuPont Edge Moor Plant
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.000237)	ND (0.00514)	ND (0.000124)	ND (0.000131)	ND (0.000129)	ND (0.00299)	ND (0.000648)	ND (0.000791)	ND (0.00267)
PCB 37	T		UG/KG	0.18	0.0752	0.0585	0.00891	0.0857	0.59	1.04	0.979	0.349
PCB 38	T		UG/KG	ND (0.000249)	ND (0.00539)	ND (0.000131)	ND (0.000138)	ND (0.000136)	ND (0.00315)	ND (0.000683)	0.00151	ND (0.00295)
PCB 39	T		UG/KG	ND (0.000235)	ND (0.00509)	ND (0.00012)	ND (0.000126)	0.0018	ND (0.00289)	0.0128	0.0115	0.0207
PCB 4	T		UG/KG	0.0244	0.0157	0.00636	0.00141	0.00706	0.0692	0.119	0.133	0.064
PCB 41	T		UG/KG	0.0251	ND (0.00855)	0.00823	0.00146	0.00548	0.0725	0.0896	0.202	0.111
PCB 42	T		UG/KG	0.0786	0.0819	0.0409	0.00511	0.045	0.279	0.835	0.773	2.04
PCB 43	T		UG/KG	0.00829	ND (0.00904)	0.00322	0.000544	0.00321	ND (0.00537)	0.0781	0.11	0.195
PCB 45	T		UG/KG	0.0497	0.0412	0.0147	0.00264	0.0288	0.294	0.506	0.612	0.472
PCB 46	T		UG/KG	0.0201	0.0189	0.00563	0.00114	0.012	0.105	0.198	0.255	0.229
PCB 48	T		UG/KG	0.0444	0.0628	0.0166	0.00266	0.0139	0.152	0.336	0.422	0.91
PCB 5	T		UG/KG	0.00126	0.0125	0.0021 B	0.00149 B	0.00182 B	ND (0.00836)	0.00691	0.0105	0.00904
PCB 51	T		UG/KG	0.0115	0.0147	0.00463	0.000779	0.00935	0.0964	0.136	0.133	0.0899
PCB 52	T		UG/KG	0.548	0.391	0.205	0.0253	0.479	1.7	19.2	2.44	93.7
PCB 54	T		UG/KG	0.000799	ND (0.00506)	0.000157	ND (0.0000811)	0.00115	0.00775	0.00818	0.00973	0.00547
PCB 55	T		UG/KG	0.00762	ND (0.0105)	ND (0.000573)	ND (0.000254)	ND (0.00111)	ND (0.00973)	ND (0.0305)	0.0319	ND (0.00946)
PCB 56	T		UG/KG	0.169	0.177	0.098	0.00976	0.0869	0.611	1.83	0.86	7.69
PCB 57	T		UG/KG	0.00143	ND (0.0104)	ND (0.000551)	ND (0.000244)	ND (0.00107)	ND (0.00936)	ND (0.0293)	ND (0.0024)	ND (0.00904)
PCB 58	T		UG/KG	ND (0.000443)	ND (0.0104)	ND (0.000554)	ND (0.000245)	ND (0.00108)	ND (0.0094)	ND (0.0295)	ND (0.00241)	ND (0.00903)
PCB 6	T		UG/KG	0.0139	0.0224	0.0123	0.00139	0.00733	0.0571	0.0927	0.104	0.0427
PCB 60	T		UG/KG	0.0961	0.117	0.0552	0.00554	0.0381	0.309	0.735	0.486	3.13
PCB 63	T		UG/KG	0.0121	ND (0.00952)	0.00724	0.000641	0.00601	0.0399	0.152	0.0643	0.711
PCB 64	T		UG/KG	0.144	0.155	0.0826	0.0101	0.117	0.7	2.56	0.921	9.78
PCB 66	T		UG/KG	0.358	0.368	0.202	0.0181	0.233	1.3	4.66	1.81	20.3
PCB 67	T		UG/KG	0.0103	ND (0.00947)	0.00407	0.000504	0.00447	0.0409	0.0444	0.054	ND (0.00834)
PCB 68	T		UG/KG	0.00181	ND (0.00926)	0.00154	ND (0.000224)	0.0054	ND (0.00857)	0.0165	0.0114	ND (0.00783)
PCB 7	T		UG/KG	0.00151	ND (0.00353)	0.000935	ND (0.000266)	0.000857	0.01	0.0122	0.0186	0.00952
PCB 72	T		UG/KG	0.00221	ND (0.00979)	0.00203	ND (0.000233)	0.00581	0.0143	0.0245	0.0199	ND (0.0084)
PCB 73	T		UG/KG	ND (0.000193)	ND (0.00528)	0.000461	ND (0.000126)	0.000673	ND (0.00298)	ND (0.000123)	ND (0.000298)	ND (0.00106)
PCB 77	T	9.2	UG/KG	0.0592	0.068	0.033	0.00287	0.0357	0.31	0.402	0.243	0.433
PCB 78	T		UG/KG	ND (0.000444)	ND (0.0104)	ND (0.000551)	ND (0.000244)	0.00116	ND (0.00935)	ND (0.0293)	ND (0.0024)	ND (0.0105)
PCB 79	T		UG/KG	0.00723	ND (0.00887)	ND (0.000458)	ND (0.000203)	0.0115	ND (0.00778)	0.424	ND (0.002)	1.14
PCB 8	T		UG/KG	0.0465	0.0571	0.0282	0.00503	0.0278	0.302	0.481	0.614	0.254
PCB 80	T		UG/KG	ND (0.000389)	ND (0.00911)	ND (0.000493)	ND (0.000219)	ND (0.000959)	ND (0.00838)	ND (0.0263)	ND (0.00215)	ND (0.00865)
PCB 81	T	3	UG/KG	ND (0.000422)	ND (0.00989)	ND (0.00053)	ND (0.000235)	ND (0.00103)	ND (0.00903)	ND (0.0283)	ND (0.00231)	ND (0.00995)
PCB 82	T		UG/KG	0.122	0.0615	0.0471	0.00527	0.137	0.677	5.28	0.431	27.9
PCB 83	T		UG/KG	0.0738	ND (0.0208)	0.0212	0.00212	0.0866	0.365	1.98	ND (0.000948)	9.87
PCB 84	T		UG/KG	0.316	0.122	0.0843	0.012	0.376	1.6	10.8	0.973	63.8
PCB 88	T		UG/KG	ND (0.000312)	ND (0.019)	ND (0.000595)	ND (0.000164)	ND (0.000267)	ND (0.00664)	ND (0.000486)	ND (0.000912)	ND (0.00585)
PCB 89	T		UG/KG	0.00979	ND (0.018)	0.00417	0.000499	0.00903	0.0937	0.282	0.0524	1.55
PCB 9	T		UG/KG	0.00428 B	0.0168	0.0018	0.000856	0.00185	0.0174	0.0199	0.0238	0.0165
PCB 91	T		UG/KG	0.144	0.0558	0.0458	0.0054	0.227	1.16	4.38	0.395	25.1
PCB 92	T		UG/KG	0.206	0.11	0.0687	0.00816	0.276	1.16	7.3	ND (0.000819)	37.2
PCB 94	T		UG/KG	0.00424	ND (0.0182)	0.00121	ND (0.000154)	0.00513	0.0387	0.113	0.0161	0.632
PCB 95	T		UG/KG	1.1	0.638	0.303	0.0419	1.35	5.77	29.8	2.51	177
PCB 96	T		UG/KG	0.00603	ND (0.00685)	0.00157	0.000284	0.00947	0.077	0.186	0.0286	1.26
PCB 98	T		UG/KG	ND (0.000272)	ND (0.0165)	ND (0.000591)	ND (0.000162)	ND (0.000265)	ND (0.00659)	ND (0.000482)	ND (0.000905)	ND (0.00478)
PCB 99	T		UG/KG	0.402	0.165	0.186	0.0175	0.731	2.4	19.3	1.33	91.9
PCB-100/93	T		UG/KG	0.00624	ND (0.0164)	0.00176	0.000271	0.00917	0.0635	0.142	0.0233	0.807
PCB-107/124	T		UG/KG	0.0439	ND (0.0128)	0.0184	0.00177	0.062	0.259	1.88	0.122	8.79

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB01	S05SB01	S05SB02	S05SB02	S05SB03	S05SB03	S05SB04	S05SB04	S05SB06
			Date	5/20/08	5/20/08	6/3/08	6/3/08	6/2/08	6/2/08	6/2/08	6/2/08	5/19/08
			Top (ft)	1	27.5	0	3	0	5	0	4.5	0
			Bottom (ft)	3	29.5	2	5	2	6.5	2	6.5	2
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	0.686	0.33	0.248	0.0271	0.868	3.07	31.1	2.04	164
PCB-113/90/101	T		UG/KG	1.13	0.811	0.369	0.0456	1.37	5.07	42.3	2.93	221
PCB-116/85	T		UG/KG	0.171	0.078	0.0697	0.00728	0.224	1.16	6.7	ND (0.000699)	33.7
PCB-128/166	T		UG/KG	0.356	0.117	0.112	0.0118	0.501	2.65	10.4	0.943	47.7
PCB-13/12	T		UG/KG	0.0108	0.0804	0.016	ND (0.000272)	0.0135	0.0577	0.0568	0.0677	0.0816
PCB-139/140	T		UG/KG	0.031	ND (0.00923)	0.00953	0.00116	0.0521	0.215	1.08	0.072	4.41
PCB-147/149	T		UG/KG	1.99	1.84	0.603	0.0867	1.94	14.1	28.5	3.54	111
PCB-151/135	T		UG/KG	0.814	0.904	0.26	0.0377	0.802	6.4	10.2	1.41	37.8
PCB-153/168	T		UG/KG	1.92	1.79	0.702	0.0957	1.81	14.8	30.9	3.74	119
PCB-156/157	T		UG/KG	0.221	0.137	0.0918	0.0098	0.286	1.64	8.88	0.797	34.3
PCB-163/138/129	T		UG/KG	2.34	1.61	0.876	0.117	2.88	20.7	55.5	5.41	216
PCB-171/173	T		UG/KG	0.263	0.305	0.0785	0.0127	0.207	1.88	2.23	0.511	6.78
PCB-180/193	T		UG/KG	2.1	2.62	0.693	0.106	1.46	15.3	9.83	3.15	31.6
PCB-198/199	T		UG/KG	0.776	28.2	0.374	0.0456	0.602	5.38	1.42	0.813	4.54
PCB-21/33	T		UG/KG	0.154	0.1	0.0439	0.00922	0.0472	0.371	0.692	0.933	0.354
PCB-26/29	T		UG/KG	0.0521	0.0188	0.0198	0.0027	0.0168	0.113	0.214	0.242	0.109
PCB-28/20	T		UG/KG	0.408	0.206	0.0898	0.017	0.125	0.741	1.61	1.87	0.665
PCB-30/18	T		UG/KG	0.19	0.132	0.0391	0.00719	0.0516	0.297	0.684	1.09	0.401
PCB-44/47/65	T		UG/KG	0.318	0.303	0.153	0.018	0.218	1.12	7.57	2.28	34.7
PCB-50/53	T		UG/KG	0.044	0.0462	0.0217	0.00339	0.04	0.344	0.729	0.493	1.63
PCB-59/62/75	T		UG/KG	0.0261	0.0263	0.0145	0.00188	0.0194	0.142	0.242	0.229	0.251
PCB-61/70/74/76	T		UG/KG	0.74	0.68	0.362	0.0348	0.471	2.58	17.3	3.03	92.6
PCB-69/49	T		UG/KG	0.185	0.176	0.101	0.0104	0.137	0.715	4.1	1.35	16.8
PCB-71/40	T		UG/KG	0.123	0.148	0.0617	0.00853	0.0621	0.509	1.52	1.05	4.24
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.225	0.338	0.106	0.0219 B	0.139	0.99	1.48	1.62	0.751
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	7.43	11.8	2.54	0.389	5.64	58.2	42.5	12.9	125
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	10.5	8.69	3.63	0.49	11.7	81.9	205	22.2	816
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0323	0.267	0.00673	0.00362	0.0277	0.112	0.0851	0.182	0.232
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	1.44	315	0.597	0.0844	0.822	4.38	1.89	1.32	2.71
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	2.49	61.8	1.08	0.143	1.98	18.5	6.09	3.29	16.2
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	7.35	3.51	2.72	0.302	10.5	41.1	284	19.6	1450
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	3.09	2.88	1.5	0.164	2.09	11.4	63.6	17.9	291
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	1.76	0.97	0.436	0.0777	0.586	3.61	7.33	9.63	4.15

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location / Date / Top (ft) / Bottom (ft) / Duplicate	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)											
ALUMINUM	T	1100000	MG/KG	9870	10800	6270	14400	4420	15500	10300	2290
ANTIMONY	T	13.2	MG/KG	29.9 J	ND (1.19) UJ	4.26 J	ND (1.11) UJ	7.88 J	ND (1.11) UJ	ND (1.2) UJ	ND (19.6) UJ
ARSENIC	T	11*	MG/KG	5.61 J	4.01	3.89	3.21 J	5.25 J	6.08	2.39	1.74 J
BARIUM	T	6000	MG/KG	231	56.7	52.3	49.5	242	52	80.8	80.8
BERYLLIUM	T	1160	MG/KG	0.373 J	0.484 J	0.306 J	0.681	0.232 J	0.875	0.491 J	0.963 J
CADMIUM	T	28	MG/KG	ND (0.195)	ND (0.167)	ND (0.162)	ND (0.156)	ND (0.183)	ND (0.156)	ND (0.169)	0.613 J
CALCIUM	T		MG/KG	1910	1570 J	2120 J	889	1510	1140 J	9850 J	1010
CHROMIUM	T		MG/KG	110 J	34.6	42	32.2 J	213 J	39.3	44.9	405 J
COBALT	T	9.8	MG/KG	4.3	4.47	3.86	6.41	4.18	8.39	6.92	4.78 J
COPPER	T	1020	MG/KG	260	33.8	105	16.9	128	28.5	55.6	48.4
IRON	T	30500	MG/KG	23400	18600	14500	21400	13800	39600	38000	26700
LEAD	T		MG/KG	333	66.8	99.7	23.9	249	34.7	247	146
MAGNESIUM	T		MG/KG	1210	1690	815	1900	695	2100	1890	530
MANGANESE	T	1140	MG/KG	128 J	98.8 J	206 J	109 J	115 J	115 J	313 J	113
MERCURY	T	0.66	MG/KG	0.532	0.0676 J	0.159	0.023 J	0.415	0.0556 J	0.885	5.2
NICKEL	T	960	MG/KG	9.67	11	20.8	13.3	16.6	15.6	33.3	5.57
POTASSIUM	T		MG/KG	1930 J	881 J	601 J	1150 J	1330 J	1180 J	1650 J	710 J
SELENIUM	T	19	MG/KG	ND (1.36)	ND (1.17)	ND (1.13)	ND (1.09)	ND (1.28)	ND (1.09)	ND (1.18)	4.51
SILVER	T	32	MG/KG	1.48	0.978	0.741	ND (0.189)	1.58	ND (0.189)	0.434 J	3.56
SODIUM	T		MG/KG	193	93.6 J	94 J	108 J	178	93.8 J	307	115 J
THALLIUM	T	3.4	MG/KG	ND (0.213)	ND (0.177) UJ	ND (0.177) UJ	ND (0.17)	ND (0.19)	0.183 J	ND (0.175) UJ	0.484 J
TITANIUM	T		MG/KG	4730	1220	1710	803	4690	956	3390	25000
VANADIUM	T	5200	MG/KG	70.2	44.2	158	49.9	61.2	57.6	74.8	77.8
ZINC	T	13600	MG/KG	35.8	34.8	70.8	32.7	44	40.6	75.8	23.3
VOC's (UG/KG)											
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
2-HEXANONE	T		UG/KG	ND (5)	ND (4)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (8)
ACETONE	T	88000	UG/KG	43	26 J	19 J	11 J	33	9 J	34	ND (18)
BENZENE	T	4.6	UG/KG	2 J	ND (0.7)	ND (0.5)	ND (0.5)	0.8 J	ND (0.5)	0.7 J	ND (1)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
BROMOFORM	T	46	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
CARBON DISULFIDE	T	5400	UG/KG	10	4 J	1 J	ND (0.9)	2 J	ND (1)	9	ND (3)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	39
CHLOROBENZENE	T	1360	UG/KG	2 J	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	4 J	ND (3)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
CHLOROFORM	T	1.1	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	25
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
ETHYL CHLORIDE	T	120000	UG/KG	ND (3)	ND (3)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)
ETHYLBENZENE	T	38	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
METHYL BROMIDE	T	44	UG/KG	ND (3)	ND (3)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)
METHYL CHLORIDE	T	9.2	UG/KG	ND (3)	ND (3)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (6)	ND (6)	ND (4)	ND (4)	ND (4)	ND (4)	ND (5)	ND (10)

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location / Date / Top (ft) / Bottom (ft) / Duplicate	S05SB06 5/19/08 17 19 FS	S05SB07 5/20/08 13 15 FS	S05SB07 5/20/08 18 20 FS	S05SB08 5/19/08 0 2 FS	S05SB08 5/19/08 19 21 FS	S05SB09 5/20/08 0 2 FS	S05SB09 5/20/08 13 15 FS	S05SB10 6/3/08 3 5 FS
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (5)	ND (4)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (8)
METHYLENE CHLORIDE	T	24	UG/KG	ND (3)	ND (3)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	8 J
N-BUTANOL	T	15000	UG/KG	ND (170)	ND (160)	ND (120)	ND (100)	ND (120)	ND (120)	ND (130)	ND (290)
STYRENE	T	40000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	1800
TOLUENE	T	34000	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
TRICHLOROETHENE	T	12.2	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	5 J
VINYL CHLORIDE	T	0.112	UG/KG	ND (2)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
XYLENES	T	4600	UG/KG	6 J	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (3)
SVOC's (UG/KG)											
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
1,3-DICHLOROBENZENE	T		UG/KG	130 J	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	57 J	ND (40)	ND (40)	ND (38)	80 J	ND (38)	310	ND (67)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130) UJ
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67) UJ
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (960)	ND (800)	ND (800)	ND (760)	ND (870)	ND (760)	ND (810)	ND (1300)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2-CHLOROPHENOL	T	4000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2-METHYLNAPHTHALENE	T	18000	UG/KG	350	ND (40)	ND (40)	ND (38)	52 J	ND (38)	110 J	ND (67)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
2-NITROANILINE	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
2-NITROPHENOL	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (140)	ND (120)	ND (120)	ND (110)	ND (130)	ND (110)	ND (120)	ND (200)
3-NITROANILINE	T	19.4	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (240)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (340)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4-CHLOROANILINE	T	8.6	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4-NITROANILINE	T	19.4	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
4-NITROPHENOL	T		UG/KG	ND (240)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (340)
ACENAPHTHENE	T	540000	UG/KG	1300	ND (40)	ND (40)	ND (38)	52 J	ND (38)	100 J	ND (67)
ACENAPHTHYLENE	T		UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
ANTHRACENE	T	9000000	UG/KG	78 J	ND (40)	ND (40)	ND (38)	140 J	ND (38)	310	ND (67)
BENZO(A)ANTHRACENE	T	280	UG/KG	210 J	53 J	64 J	ND (38)	280	ND (38)	970	ND (67)
BENZO(B)FLUORANTHENE	T	940	UG/KG	240	56 J	68 J	ND (38)	410	ND (38)	810	ND (67)
BENZO(G,H,I)PERYLENE	T		UG/KG	170 J	ND (40)	ND (40)	ND (38)	150 J	ND (38)	290	ND (67)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	74 J	ND (40)	ND (40)	ND (38)	140 J	ND (38)	360	ND (67)
BENZO[A]PYRENE	T	92	UG/KG	220 J	ND (40)	52 J	ND (38)	230	ND (38)	610	ND (67)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	360 J	ND (76)	500	820

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location / Date / Top (ft) / Bottom (ft) / Duplicate	S05SB06 5/19/08 17 19 FS	S05SB07 5/20/08 13 15 FS	S05SB07 5/20/08 18 20 FS	S05SB08 5/19/08 0 2 FS	S05SB08 5/19/08 19 21 FS	S05SB09 5/20/08 0 2 FS	S05SB09 5/20/08 13 15 FS	S05SB10 6/3/08 3 5 FS
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	120 J	ND (130)
CARBAZOLE	T		UG/KG	130 J	ND (40)	ND (40)	ND (38)	56 J	ND (38)	56 J	ND (67)
CHRYSENE	T	28000	UG/KG	410	83 J	68 J	ND (38)	310	ND (38)	860	ND (67)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	60 J	ND (67)
DIBENZOFURAN	T		UG/KG	370	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
DIMETHYL PHTHALATE	T		UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
FLUORANTHENE	T	4200000	UG/KG	290	90 J	110 J	ND (38)	540	ND (38)	2100	ND (67)
FLUORENE	T	660000	UG/KG	550	ND (40)	ND (40)	ND (38)	49 J	ND (38)	110 J	ND (67)
HEXACHLOROBENZENE	T	5.8	UG/KG	250	120 J	170 J	ND (38)	220	ND (38)	89 J	270000
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (240)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (340)
HEXACHLOROETHANE	T	64	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	110 J	ND (40)	ND (40)	ND (38)	130 J	ND (38)	270	ND (67)
ISOPHORONE	T	440	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
NAPHTHALENE	T	11	UG/KG	1100	ND (40)	ND (40)	ND (38)	83 J	ND (38)	96 J	ND (67)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (96)	ND (80)	ND (80)	ND (76)	ND (87)	ND (76)	ND (81)	ND (130)
NITROBENZENE	T	40	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
PCN-2	T	360000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
PENTACHLOROPHENOL	T	78	UG/KG	ND (240)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (340)
PHENANTHRENE	T		UG/KG	140 J	ND (40)	68 J	ND (38)	440	ND (38)	1100	68 J
PHENOL	T	162000	UG/KG	ND (48)	ND (40)	ND (40)	ND (38)	ND (44)	ND (38)	ND (41)	ND (67)
PYRENE	T	3000000	UG/KG	810	88 J	120 J	ND (38)	510	ND (38)	2000	ND (67)
MISCELLANEOUS (UG/KG)											
CYANIDE	T	148000	UG/KG	ND (240)	ND (210)	ND (220)	ND (200)	ND (230)	ND (210)	ND (220)	ND (350)
PERCENT MOISTURE	T		%	30.2	17	16.8	11.8	23.4	12.8	17.8	50.4
PH	T		STD UNITS	7.23	7.7	7.6	5.94	7.2	5.62	8.96	4.07
TOTAL ORGANIC CARBON	T		UG/KG	17000000	2010000	2580000	ND (376000)	8170000	4170000	4020000	85100000
DIOXIN's and FURAN's (UG/KG)											
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.238	0.0515	0.169	0.0499	0.225	0.0872	0.16	0.207
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.217	0.101	0.166	0.00483	0.212	0.00589	0.0968	^3.97
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	0.0364	0.103	0.06	0.00159 J	0.0704	0.00162 J	0.0505	^3.2
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	0.00291	0.000931 J	0.00501	0.000607 J	0.00277	0.000993 J	0.00126 J	0.00698 EMPC
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	0.0305	^0.14	^0.0639	0.00109 J	^0.0934	0.0017 J	0.0447	^1.61
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	0.00922	0.00186 J	0.0114	0.00106 EMPC J	0.012	0.00177 J	0.00404	0.0271
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	0.0152	0.0107	0.0292	0.000429 J	0.0182	0.00066 J	0.00959	^0.285
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	0.00634	0.00174 J	0.00832	0.00181 J	0.00519	0.00311	0.00332	0.0131
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	0.00808	0.00735	0.0146	ND (0.000233) UJ	0.0096	0.000388 J	0.0113	^0.473
1,2,3,7,8-PECDD	T	0.01	UG/KG	0.00204	0.000631 EMPC J	0.00467	0.00032 EMPC J	0.00219 J	0.000541 EMPC J	0.000974 J	0.00513 EMPC
1,2,3,7,8-PECDF	T	0.094	UG/KG	0.013	0.0149	0.0222	0.000376 J	0.0194	0.000506 J	0.00827	^1.02
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	0.0142	0.00453	0.0317	ND (0.000233) UJ	0.0171	0.00061 J	0.0141	^0.165
2,3,4,7,8-PECDF	T	0.0094	UG/KG	^0.0143	0.00455	^0.0257	0.000319 EMPC J	^0.0149	0.000483 EMPC J	0.00613	^0.111
2,3,7,8-TCDD	T	0.003	UG/KG	0.000736 J	0.000583 J	^0.00428 J	0.0000921 J	^0.00455 J	0.000142 J	0.00123 J	0.00146 J
2,3,7,8-TCDF	T	0.0168	UG/KG	0.0101 J	0.0045 J	^0.018 J	0.000252 J	0.0105 J	0.000424 J	0.00452 J	^0.475
OCDD	T	82	UG/KG	10.1 J	5.76	4.83	2.43	4.75	4.91	4.33	2.1
OCDF	T	46	UG/KG	9.81 J	4.19	1.9	0.0815	19.2 J	0.0997	1.38	^549 J
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	2.97E-02	2.63E-02	4.63E-02	2.60E-03	4.95E-02	4.47E-03	2.02E-02	6.17E-01

Table 6-3b SWMU 05
Waste Settling Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)											
PCB 1	T		UG/KG	0.0833	0.0138	0.127	ND (0.000256)	0.118	ND (0.000266)	1.27	0.549
PCB 10	T		UG/KG	ND (0.00144)	0.00183	0.0143	ND (0.0000687)	0.316	ND (0.0000756)	0.158	ND (0.000581)
PCB 102	T		UG/KG	ND (0.00427)	ND (0.000245)	0.268	0.00666	ND (0.0016)	0.00165	0.143	ND (0.00179)
PCB 103	T		UG/KG	0.332	ND (0.00024)	0.0486	0.00113	0.223	ND (0.0000833)	ND (0.000636)	0.00902
PCB 104	T		UG/KG	ND (0.00332)	ND (0.0000938)	ND (0.000295)	ND (0.0000744)	ND (0.000511)	ND (0.0000529)	ND (0.000404)	ND (0.000857)
PCB 105	T	52	UG/KG	1.99	0.415	2.25	0.218	8.85	0.0639	2	1.67
PCB 106	T		UG/KG	ND (0.00384)	ND (0.000204)	0.0861	ND (0.000144)	0.59	ND (0.0000709)	ND (0.000541)	ND (0.00156)
PCB 109	T		UG/KG	ND (0.00354)	0.0694	0.367	0.0306	ND (0.00119)	0.0102	0.277	0.134
PCB 11	T		UG/KG	0.195	0.0246	0.0704	0.00443 B	0.147	0.00523 B	0.0989	ND (0.00111)
PCB 110	T		UG/KG	11.8	1.38	10.3	0.498	ND (0.00124)	0.152	6.23	2.75
PCB 111	T		UG/KG	ND (0.00348)	ND (0.000194)	0.0877	ND (0.000136)	ND (0.0012)	ND (0.0000672)	ND (0.000513)	0.00936
PCB 112	T		UG/KG	3.99	ND (0.000207)	ND (0.000949)	ND (0.00014)	ND (0.00124)	ND (0.0000718)	ND (0.000548)	ND (0.00155)
PCB 114	T	52	UG/KG	0.103	0.0214	0.102	0.0109	0.673	0.00258	0.114	0.0651
PCB 115	T		UG/KG	0.347	ND (0.000189)	ND (0.000865)	ND (0.000138)	ND (0.00123)	ND (0.0000655)	ND (0.0005)	ND (0.00151)
PCB 117	T		UG/KG	ND (0.00406)	ND (0.000233)	0.202	ND (0.000139)	4.28	ND (0.0000808)	ND (0.000617)	0.0511
PCB 118	T	52	UG/KG	7.33	0.954	4.67	0.493	16.9	0.138	4.51	2.45
PCB 120	T		UG/KG	ND (0.00354)	0.00264	ND (0.000888)	ND (0.000136)	ND (0.00121)	ND (0.0000672)	ND (0.000513)	ND (0.00151)
PCB 121	T		UG/KG	ND (0.0034)	ND (0.000199)	0.00336	ND (0.000136)	ND (0.00121)	ND (0.0000689)	ND (0.000526)	0.00308
PCB 122	T		UG/KG	ND (0.00419)	0.0124	0.075	0.00578	0.338	0.00165	0.0585	0.0314
PCB 123	T	52	UG/KG	0.667	ND (0.000203)	ND (0.00093)	0.00809	1.42	0.00292	0.0803	0.043
PCB 126	T	0.0154	UG/KG	ND (0.0174)	0.00456	^0.0443	0.00188	^0.0703	0.00201	0.0145	0.0134
PCB 127	T		UG/KG	0.0348	ND (0.000191)	0.00443	ND (0.000133)	ND (0.00121)	ND (0.0000721)	ND (0.000545)	ND (0.00151)
PCB 130	T		UG/KG	1.65	0.1	0.756	0.027	1.02	0.0179	0.394	0.16
PCB 131	T		UG/KG	0.316	0.0226	0.167	0.00622	0.241	0.00233	ND (0.000637)	0.0332
PCB 132	T		UG/KG	11.1	0.508	4.16	0.134	5.52	0.0691	2.43	0.727
PCB 133	T		UG/KG	0.588	0.018	0.157	0.00463	0.247	0.00466	ND (0.000584)	0.0695
PCB 134	T		UG/KG	1.74	ND (0.000207)	0.722	0.0243	1	0.0109	0.402	0.126
PCB 136	T		UG/KG	6.64	0.163	1.49	0.0342	1.54	0.0233	1.03	0.25
PCB 137	T		UG/KG	ND (0.0035)	0.0562	0.434	0.0243	0.473	0.00849	0.194	0.134
PCB 14	T		UG/KG	0.0134	ND (0.000146)	ND (0.000455)	ND (0.000108)	0.00667	ND (0.000107)	0.00251	ND (0.000923)
PCB 141	T		UG/KG	8.41	0.295	2.67	0.0715	2.66	0.0583	1.79	0.4
PCB 142	T		UG/KG	ND (0.00361)	ND (0.000192)	ND (0.000556)	ND (0.000132)	ND (0.0015)	ND (0.0000653)	ND (0.000611)	0.00532
PCB 143	T		UG/KG	ND (0.00314)	0.0706	ND (0.000518)	ND (0.000115)	ND (0.00131)	ND (0.0000608)	ND (0.000569)	ND (0.00073)
PCB 144	T		UG/KG	2.41	0.0653	0.681	0.0171	0.694	0.009	0.425	0.0805
PCB 145	T		UG/KG	ND (0.00204)	ND (0.000162)	0.00587	ND (0.0000838)	0.0105	ND (0.0000538)	ND (0.000509)	ND (0.000604)
PCB 146	T		UG/KG	6.14	0.192	1.73	0.0544	2.36	0.0553	1.03	0.322
PCB 148	T		UG/KG	ND (0.00319)	ND (0.000181)	0.00998	ND (0.000125)	0.0283	ND (0.0000615)	ND (0.000575)	0.00799
PCB 15	T		UG/KG	0.246	0.138	1.08	0.00834	13	0.0121	1.47	1.79
PCB 150	T		UG/KG	ND (0.00194)	0.000664	0.0132	ND (0.0000808)	0.015	ND (0.0000513)	0.00581	0.00391
PCB 152	T		UG/KG	ND (0.00189)	ND (0.000152)	0.0107	ND (0.0000794)	ND (0.000636)	ND (0.0000505)	ND (0.000477)	0.00235
PCB 154	T		UG/KG	0.498	0.00901	0.0928	ND (0.000107)	0.238	0.00236	ND (0.000492)	0.0496
PCB 155	T		UG/KG	ND (0.00186)	ND (0.00015)	ND (0.000435)	ND (0.0000808)	ND (0.000648)	ND (0.0000499)	ND (0.000472)	0.00205
PCB 158	T		UG/KG	2.89	0.159	1.29	0.0477	1.37	0.0293	0.766	0.259
PCB 159	T		UG/KG	0.701	0.0107	0.113	ND (0.000351)	0.124	0.00345	0.0767	0.0192
PCB 16	T		UG/KG	0.258	0.227	0.799	0.0114	27.3	0.00776	2.83	0.1
PCB 160	T		UG/KG	ND (0.00297)	ND (0.000146)	ND (0.000423)	ND (0.000086)	ND (0.000978)	ND (0.0000497)	ND (0.000465)	ND (0.00059)
PCB 161	T		UG/KG	ND (0.00262)	ND (0.000134)	ND (0.000387)	ND (0.0000848)	ND (0.000965)	ND (0.0000454)	ND (0.000425)	ND (0.000558)
PCB 162	T		UG/KG	ND (0.0187)	ND (0.00084)	0.0501	ND (0.000338)	0.122	ND (0.000206)	0.0214	0.0871
PCB 164	T		UG/KG	2.81	0.123	0.983	0.0258	1.11	0.0262	0.576	0.167

Table 6-3b SWMU 05
Waste Settling Area
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.0028)	ND (0.00015)	ND (0.000435)	ND (0.0000986)	ND (0.00112)	ND (0.0000511)	ND (0.000478)	0.00549
PCB 167	T	84	UG/KG	1.05	0.0726	0.513	0.0227	0.578	0.0155	0.303	0.132
PCB 169	T	0.084	UG/KG	ND (0.0212)	ND (0.00103)	ND (0.00397)	ND (0.000459)	ND (0.00896)	ND (0.000226)	ND (0.00394)	ND (0.00294)
PCB 17	T		UG/KG	0.26	0.203	0.793	0.0116	28.5	0.00834	2.62	ND (0.000597)
PCB 170	T	44	UG/KG	16.4	0.423	4.07	0.0899	3.78	0.119	2.86	0.628
PCB 172	T		UG/KG	2.91	0.0684	0.738	0.0168	0.709	0.0222	0.506	0.139
PCB 174	T		UG/KG	22.8	0.392	4.4	0.0862	4.55	0.109	3.1	0.376
PCB 175	T		UG/KG	0.852	0.0181	0.198	0.00358	0.186	0.00389	0.134	0.0622
PCB 176	T		UG/KG	2.65	0.0414	0.49	0.00908	0.474	0.00898	0.361	0.0513
PCB 177	T		UG/KG	11.3	0.216	2.43	0.0509	2.38	0.0664	1.75	0.198
PCB 178	T		UG/KG	4.05	0.0688	0.832	0.0179	0.792	0.0312	0.585	0.145
PCB 179	T		UG/KG	10.1	0.139	1.7	0.0373	1.79	0.0433	1.25	0.16
PCB 181	T		UG/KG	ND (0.0176)	0.00729	ND (0.00447)	ND (0.000354)	0.0256	ND (0.000222)	ND (0.00312)	0.0203
PCB 182	T		UG/KG	28.2	ND (0.000771)	ND (0.00427)	ND (0.000333)	ND (0.00463)	ND (0.000212)	ND (0.00298)	0.0398
PCB 183	T		UG/KG	ND (0.0168)	0.217	2.47	0.0543	2.88	0.0572	1.72	0.356
PCB 184	T		UG/KG	ND (0.00223)	ND (0.000162)	ND (0.000437)	ND (0.000101)	ND (0.00067)	ND (0.0000478)	ND (0.000489)	0.00962
PCB 185	T		UG/KG	14.1	0.0421	0.479	0.0112	ND (0.0052)	0.0113	0.41	0.0307
PCB 186	T		UG/KG	ND (0.00217)	ND (0.000157)	ND (0.000421)	ND (0.0000954)	ND (0.000635)	ND (0.0000462)	ND (0.000472)	ND (0.000529)
PCB 187	T		UG/KG	ND (0.0167)	0.459	5.14	0.145	6.12	0.215	3.78	0.631
PCB 188	T		UG/KG	ND (0.00196)	ND (0.000144)	ND (0.000387)	ND (0.0000921)	ND (0.000613)	ND (0.0000424)	ND (0.000434)	0.0063
PCB 189	T	142	UG/KG	0.496	0.019	0.172	0.00394	0.146	0.00521	0.108	0.0361
PCB 19	T		UG/KG	0.0671	0.0469	0.335	0.0022	4.6	0.00134	0.713	0.0166
PCB 190	T		UG/KG	3.62	0.0828	0.732	0.0178	0.71	0.0259	0.549	0.0913
PCB 191	T		UG/KG	0.618	0.0157	0.159	0.00346	0.153	0.00396	0.121	0.0267
PCB 192	T		UG/KG	ND (0.0166)	ND (0.000708)	ND (0.00392)	ND (0.000331)	ND (0.0046)	ND (0.000195)	ND (0.00273)	ND (0.00222)
PCB 194	T		UG/KG	13.7	0.237	2.24	0.0662	2.93	0.0825	1.67	1.66
PCB 195	T		UG/KG	5.38	0.0921	0.955	0.0204	0.939	0.0304	0.739	0.128
PCB 196	T		UG/KG	6.42	0.0891	0.954	0.0406	1.29	0.0315	0.747	0.508
PCB 197	T		UG/KG	0.563	0.00785	0.0848	0.00289	0.0855	0.00221	0.0547	0.0626
PCB 2	T		UG/KG	0.118	0.0124	0.2	0.00098	0.0697	0.00158	0.0688	0.244
PCB 200	T		UG/KG	2.04	0.0245	0.282	0.0102	0.392	0.00941	0.217	0.072
PCB 201	T		UG/KG	2.26	0.0259	0.313	0.0156	0.484	0.00936	0.214	0.139
PCB 202	T		UG/KG	4.25	0.0497	0.538	0.0735	1.14	0.0255	0.331	0.39
PCB 203	T		UG/KG	9.35	0.14	1.38	0.104	2.38	0.0634	0.959	1.14
PCB 204	T		UG/KG	ND (0.00362)	ND (0.000402)	ND (0.00104)	ND (0.000357)	ND (0.00238)	ND (0.0000853)	ND (0.000955)	0.0368
PCB 205	T		UG/KG	0.577	0.019	0.106	0.00361	0.116	0.00378	0.0795	0.0625
PCB 206	T		UG/KG	19.1	0.267	1.62	1.55	5.49	0.0899	1.17	9.35
PCB 207	T		UG/KG	1.93	0.0312	0.195	0.119	0.487	0.00909	0.133	1.78
PCB 208	T		UG/KG	7.5	0.0841	0.568	0.668	1.89	0.0281	0.353	3.55
PCB 209	T		UG/KG	53	2.25	9.58	4.57	39.1	0.34	11.5	392
PCB 22	T		UG/KG	0.212	0.212	0.979	0.0209	25.8	0.0143	2.14	0.138
PCB 23	T		UG/KG	ND (0.00595)	ND (0.000434)	0.00496	ND (0.000148)	0.131	ND (0.000106)	ND (0.00156)	0.0125
PCB 24	T		UG/KG	ND (0.00212)	0.00626	ND (0.000644)	ND (0.000108)	1.04	ND (0.0000863)	0.0777	ND (0.00043)
PCB 25	T		UG/KG	ND (0.00557)	0.0435	0.197	0.00247	6.53	0.00307	0.4	0.0193
PCB 27	T		UG/KG	0.0403	0.0359	0.217	0.00165	4.29	0.00138	0.376	ND (0.00042)
PCB 3	T		UG/KG	0.387	0.0217	0.246	0.00182	0.192	0.00329	0.285	3.44
PCB 31	T		UG/KG	0.617	0.631	2.31	0.0548	67.8	0.0342	4.96	0.471
PCB 32	T		UG/KG	0.216	0.154	0.809	0.0105	17.4	0.00787	1.61	0.0875
PCB 34	T		UG/KG	ND (0.00584)	ND (0.000428)	0.00967	ND (0.000146)	0.695	ND (0.000104)	ND (0.00154)	0.00559
PCB 35	T		UG/KG	0.234	ND (0.000443)	0.108	ND (0.000153)	0.364	0.00106	0.0875	0.627

Table 6-3b SWMU 05
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.00603)	ND (0.000412)	0.00686	ND (0.000145)	ND (0.00274)	ND (0.0001)	ND (0.00148)	0.0121
PCB 37	T		UG/KG	0.336	0.279	1.81	0.0234	21.2	0.0178	1.68	0.329
PCB 38	T		UG/KG	ND (0.00667)	ND (0.000444)	0.0154	ND (0.000152)	ND (0.00288)	ND (0.000108)	ND (0.0016)	0.00822
PCB 39	T		UG/KG	ND (0.00597)	ND (0.000405)	0.0191	ND (0.000143)	0.336	ND (0.0000987)	ND (0.00146)	0.0205
PCB 4	T		UG/KG	0.0634	0.0424	0.303	0.00212	4.67	0.00356	3.62	0.0294
PCB 41	T		UG/KG	ND (0.00316)	0.0771	0.223	0.00722	5.19	0.00314	0.547	0.0914
PCB 42	T		UG/KG	0.295	0.171	0.805	0.0185	16.1	0.00948	1.08	0.281
PCB 43	T		UG/KG	ND (0.00298)	0.0293	0.0883	0.0021	3.61	ND (0.0000961)	0.173	0.0341
PCB 45	T		UG/KG	ND (0.00293)	0.119	0.906	0.00734	10.6	0.00339	0.715	0.106
PCB 46	T		UG/KG	ND (0.00291)	0.0538	0.409	0.00302	3.53	0.0015	0.299	0.0452
PCB 48	T		UG/KG	0.142	0.145	0.446	0.0135	14.9	0.00535	0.968	0.196
PCB 5	T		UG/KG	ND (0.00381)	0.00272	0.0171	0.000648	0.29	0.000793	0.12	0.00732
PCB 51	T		UG/KG	ND (0.00223)	0.0295	0.231	0.00192	2.63	0.00104	0.173	0.0331
PCB 52	T		UG/KG	ND (0.00247)	0.845	4.09	0.149	48.7	0.0457	4.88	1.68
PCB 54	T		UG/KG	ND (0.00212)	0.00174	0.0154	ND (0.0000955)	0.137	ND (0.0000698)	0.0115	ND (0.00167)
PCB 55	T		UG/KG	1.73	ND (0.000665)	0.0546	ND (0.000251)	ND (0.00699)	ND (0.000195)	ND (0.00246)	ND (0.00403)
PCB 56	T		UG/KG	0.558	0.3	1.53	0.0497	16.1	0.0208	1.83	0.581
PCB 57	T		UG/KG	ND (0.00574)	ND (0.00064)	0.0149	ND (0.000248)	0.253	ND (0.000187)	0.0183	ND (0.00387)
PCB 58	T		UG/KG	ND (0.00573)	ND (0.000638)	0.152	ND (0.000248)	ND (0.00691)	ND (0.000187)	ND (0.00236)	ND (0.00389)
PCB 6	T		UG/KG	0.0307	0.0245	0.162	0.0024	3.78	0.00489	1.15	0.0237
PCB 60	T		UG/KG	0.144	0.198	0.872	0.0302	ND (0.00677)	0.0113	1.22	0.315
PCB 63	T		UG/KG	0.0491	0.0248	0.102	0.00382	2.04	0.00181	0.149	0.0398
PCB 64	T		UG/KG	0.553	0.275	1.42	0.0388	23.2	0.0174	1.69	0.517
PCB 66	T		UG/KG	ND (0.00562)	0.622	3.23	0.122	50.5	0.042	3.63	1.1
PCB 67	T		UG/KG	ND (0.00529)	0.0221	0.102	0.00202	1.86	0.00104	0.139	ND (0.00344)
PCB 68	T		UG/KG	ND (0.00497)	ND (0.000588)	0.0189	ND (0.000222)	0.173	0.000391	0.00959	ND (0.00355)
PCB 7	T		UG/KG	ND (0.0036)	0.00309	0.0279	ND (0.000126)	0.598	0.000442	0.215	0.00706
PCB 72	T		UG/KG	ND (0.00533)	ND (0.000606)	0.0225	ND (0.000235)	0.302	0.000493	0.018	ND (0.0037)
PCB 73	T		UG/KG	2.85	ND (0.000153)	ND (0.000476)	ND (0.0000779)	ND (0.0011)	ND (0.0000607)	ND (0.000466)	ND (0.00247)
PCB 77	T	9.2	UG/KG	0.539	0.0846	0.599	0.0129	4.5	0.0101	0.376	0.382
PCB 78	T		UG/KG	ND (0.00668)	ND (0.00066)	ND (0.00164)	ND (0.000249)	0.00567	ND (0.000193)	ND (0.00244)	ND (0.00387)
PCB 79	T		UG/KG	ND (0.00584)	ND (0.000558)	ND (0.00139)	0.00236	0.133	ND (0.000163)	ND (0.00206)	ND (0.00322)
PCB 8	T		UG/KG	0.0938	0.137	0.894	0.00802	16.7	0.0172	5.45	0.439
PCB 80	T		UG/KG	ND (0.00549)	ND (0.000571)	0.0215	ND (0.000218)	ND (0.00608)	ND (0.000167)	0.0197	ND (0.00347)
PCB 81	T	3	UG/KG	ND (0.00631)	ND (0.000625)	ND (0.00155)	ND (0.000237)	0.085	ND (0.000183)	ND (0.00231)	ND (0.00373)
PCB 82	T		UG/KG	0.755	0.154	0.928	0.0493	4.6	0.0106	0.723	0.309
PCB 83	T		UG/KG	ND (0.00594)	0.64	0.374	0.0217	16.3	0.00365	0.303	0.107
PCB 84	T		UG/KG	2.6	ND (0.0003)	2.52	0.0792	7.45	0.0205	1.47	0.612
PCB 88	T		UG/KG	ND (0.00521)	ND (0.000312)	ND (0.00143)	ND (0.000206)	4.37	ND (0.000108)	ND (0.000825)	ND (0.00242)
PCB 89	T		UG/KG	ND (0.00486)	ND (0.000283)	0.125	0.00251	0.838	0.000754	0.0747	0.0243
PCB 9	T		UG/KG	0.0198	0.00633	0.0386	0.00152 B	0.834	0.00193 B	0.377	0.0183
PCB 91	T		UG/KG	0.722	ND (0.00023)	1.07	0.0337	ND (0.0015)	0.0103	0.604	0.24
PCB 92	T		UG/KG	3.5	0.193	ND (0.00121)	0.0575	3.86	0.0185	0.99	0.336
PCB 94	T		UG/KG	ND (0.0047)	ND (0.000282)	0.0453	0.000879	0.261	ND (0.000098)	ND (0.000748)	0.00861
PCB 95	T		UG/KG	15.3	ND (0.000262)	7.62	0.224	16.2	0.0759	4.44	1.55
PCB 96	T		UG/KG	0.045	0.0091	0.0728	0.00127	0.404	0.000489	0.0438	0.0154
PCB 98	T		UG/KG	ND (0.00425)	ND (0.000275)	ND (0.00126)	ND (0.00018)	ND (0.0016)	ND (0.0000955)	ND (0.000729)	0.0777
PCB 99	T		UG/KG	ND (0.00398)	ND (0.000229)	2.41	0.166	ND (0.00143)	0.0484	2.14	1.05
PCB-100/93	T		UG/KG	ND (0.00443)	ND (0.000249)	0.06	ND (0.000178)	1.47	ND (0.0000866)	ND (0.000661)	ND (0.00206)
PCB-107/124	T		UG/KG	0.249	0.0428	0.232	0.0201	0.711	0.0063	0.189	0.0847

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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S05SB06	S05SB07	S05SB07	S05SB08	S05SB08	S05SB09	S05SB09	S05SB10
			Date	5/19/08	5/20/08	5/20/08	5/19/08	5/19/08	5/20/08	5/20/08	6/3/08
			Top (ft)	17	13	18	0	19	0	13	3
			Bottom (ft)	19	15	20	2	21	2	15	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	ND (0.00406)	0.76	4.3	0.284	17.2	0.0565	3.84	1.67
PCB-113/90/101	T		UG/KG	17.7	1.06	6.34	0.373	19.4	0.106	5.95	2.06
PCB-116/85	T		UG/KG	1.09	0.143	0.913	0.083	29.3	0.0233	0.911	0.439
PCB-128/166	T		UG/KG	ND (0.0205)	0.29	1.89	0.0871	2.45	0.0465	1.12	0.468
PCB-13/12	T		UG/KG	0.166	0.0156	0.184	0.00282	0.886	0.00508	0.222	ND (0.0011)
PCB-139/140	T		UG/KG	0.281	0.0236	0.172	0.00794	0.28	0.00312	ND (0.000549)	0.047
PCB-147/149	T		UG/KG	36.9	1.04	10.2	0.288	11.8	0.229	6.23	1.42
PCB-151/135	T		UG/KG	19.4	0.415	4.52	0.109	5.02	0.0953	2.82	0.549
PCB-153/168	T		UG/KG	36.7	1.12	9.45	0.347	11.1	0.324	6.65	2.36
PCB-156/157	T		UG/KG	2.55	0.223	1.3	0.0706	1.75	0.0374	1.05	0.363
PCB-163/138/129	T		UG/KG	33.9	1.67	13.4	0.473	14.5	0.389	8.12	2.64
PCB-171/173	T		UG/KG	5.02	0.127	1.26	0.0271	1.21	0.0282	0.887	0.122
PCB-180/193	T		UG/KG	39.9	0.825	8.8	0.216	9.51	0.29	6.28	1.91
PCB-198/199	T		UG/KG	17.6	0.233	2.4	0.257	4.23	0.114	1.74	1.79
PCB-21/33	T		UG/KG	0.229	0.381	1.33	0.0323	44.6	0.0193	3.55	0.217
PCB-26/29	T		UG/KG	0.0985	0.108	0.415	0.0063	14	0.00653	0.952	0.0538
PCB-28/20	T		UG/KG	0.759	0.671	3.08	0.0645	78.7	0.0375	5.4	0.668
PCB-30/18	T		UG/KG	0.511	0.464	1.79	0.0267	52.8	0.0196	5.95	0.259
PCB-44/47/65	T		UG/KG	1.62	0.665	2.8	0.0936	52.3	0.0394	4.05	1.17
PCB-50/53	T		UG/KG	0.157	0.104	0.904	0.00745	8.5	0.00405	0.569	0.0994
PCB-59/62/75	T		UG/KG	0.0872	0.0595	0.388	0.00473	5.57	0.00345	0.355	0.0636
PCB-61/70/74/76	T		UG/KG	3.19	1.18	5.22	0.296	78.1	0.084	7.32	2.56
PCB-69/49	T		UG/KG	1.22	0.371	1.61	0.0528	32.1	0.0261	2.25	0.667
PCB-71/40	T		UG/KG	0.431	0.292	1.47	0.0308	24.7	0.0141	1.8	0.474
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.828	0.397	2.79	0.0303	41.2	0.0512	12.9	2.31
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	163	3.16	34.1	0.791	35.4	1.04	24.4	5.04
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	177	6.64	57	1.88	66.3	1.46	35.4	10.9
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.587	0.0479	0.574	0.0028	0.379	0.00487	1.62	4.23
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	28.6	0.383	2.38	2.33	7.86	0.127	1.65	14.7
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	62.1	0.918	9.25	0.595	14	0.372	6.74	5.99
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	68.6	5.86	45.5	2.67	156	0.756	35.1	15.8
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	13.6	5.67	27.7	0.95	406	0.346	34.3	10.4
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	3.84	3.46	15	0.269	396	0.18	33.3	3.04

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-4b SWMU 08
Former Less-Than-90-Day Hazardous Waste Accumulation Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S08SB01	S08SB02	S08SB03	S08SB03
			Date	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	0	1	13
			Bottom (ft)	3	2	3	15
			Duplicate	FS	FS	FS	FS
VOC's (UG/KG)							
ACETONE	T	88000	UG/KG	ND (6)	16 J	22	ND (7)
N-BUTANOL	T	15000	UG/KG	ND (88)	ND (110)	ND (89)	ND (110)
XYLENES	T	4600	UG/KG	ND (0.8)	ND (1)	ND (0.8)	ND (1)
MISCELLANEOUS (UG/KG)							
PERCENT MOISTURE	T		%	11.8	22.3	14.5	20.4
PH	T		STD UNITS	6.19	8.31	7.52	4.14
TOTAL ORGANIC CARBON	T		UG/KG	ND (460000)	3010000	3540000	861000 J

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	1100000	MG/KG	8060	8730	10200	14700	14800	14500		18000	16700
ANTIMONY	T	13.2	MG/KG	2.84 J	4.18 J	ND (1.22) UJ	ND (1.1) UJ	ND (1.19) UJ	ND (1.23) UJ		ND (1.17) UJ	ND (1.09) UJ
ARSENIC	T	11*	MG/KG	3.41 J	2.67 J	4.08	3.26 J	2.8	3.19		4.17	5.46
BARIUM	T	6000	MG/KG	53.5	164	12	30.3	11	16.8		17.7	48.4
BERYLLIUM	T	1160	MG/KG	0.279 J	0.313 J	1.04	2.63	1.1	1.4		2.3	0.419 J
CADMIUM	T	28	MG/KG	0.245 J	ND (0.16)	ND (0.853)	ND (0.769)	ND (0.835)	ND (1.72)		ND (1.64)	ND (0.153)
CALCIUM	T		MG/KG	2770	1010	462	496	1170	678		620	233
CHROMIUM	T		MG/KG	30.8 J	173 J	89.9	51.4 J	80.2	59.9		87.2	23.7
COBALT	T	9.8	MG/KG	0.493 J	ND (4.35)	0.417 J	3.33	3.75	3.83		25.7	3.74
COPPER	T	1020	MG/KG	86 J	80 J	12.6 J	39 J	15.1	37.5		56.4	10.8 J
IRON	T	30500	MG/KG	11800	18400	59800	87200	58500	66000		71100	28700
LEAD	T		MG/KG	175	433	4.73	8.84	3.53	5.75		3.9	6.01
MAGNESIUM	T		MG/KG	858 J	1180 J	416	353 J	340	391		478	277
MANGANESE	T	1140	MG/KG	529	113	30.2	94	92.3 J	50.4 J		164 J	68.5
MERCURY	T	0.66	MG/KG	0.0794 J	0.422	ND (0.0143)	ND (0.0124)	ND (0.013)	ND (0.0144)		ND (0.0131)	ND (0.0124)
NICKEL	T	960	MG/KG	23.6	10.7	8.31	21.1	17.1	13.2		21.3	18.7
POTASSIUM	T		MG/KG	337 J	1120 J	199 J	315 J	72.5 J	93 J		221 J	353 J
SELENIUM	T	19	MG/KG	ND (1.16) UJ	ND (1.12) UJ	ND (1.19)	1.15 J	ND (1.17)	ND (1.2)		ND (1.15)	ND (1.07)
SILVER	T	32	MG/KG	ND (0.201)	0.882	ND (0.207)	ND (0.187)	ND (0.203)	ND (0.209)		ND (0.199)	ND (0.186)
SODIUM	T		MG/KG	1020 J	851 J	271	70.1 B	146	116 J		145	335
THALLIUM	T	3.4	MG/KG	0.669 J	ND (0.17) R	ND (0.0941)	ND (0.165) R	ND (0.174)	ND (0.184)		ND (0.181)	0.0331 J
TITANIUM	T		MG/KG	2480	5150	376	714	683	353		639	520
VANADIUM	T	5200	MG/KG	14.2	30.4	228	78.6	166	140		221	30.7
ZINC	T	13600	MG/KG	262	53.7	7.89	74.5	9.97	10.6		22.5	14.9
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (4)		ND (4)	ND (3)
ACETONE	T	88000	UG/KG	12 J	15 J	ND (7)	ND (7)	18 J	ND (8)		ND (8)	14 J
BENZENE	T	4.6	UG/KG	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.6)	ND (0.6)		ND (0.6)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
BROMOFORM	T	46	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (4)	ND (4)	ND (4)	ND (5)	ND (5)		ND (5)	ND (4)

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (4)		ND (4)	ND (3)
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (120)	ND (120)	ND (110)	ND (120)	ND (130)	ND (130)		ND (130)	ND (120)
STYRENE	T	40000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TOLUENE	T	34000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
XYLENES	T	4600	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
1,3-DICHLOROBENZENE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (39) UJ	ND (39) UJ	ND (42)	ND (38) UJ	ND (40)	ND (42)		ND (41)	ND (37)
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (790)	ND (780)	ND (840)	ND (750)	ND (800)	ND (840)		ND (810)	ND (740)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2-CHLOROPHENOL	T	4000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
2-NITROANILINE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
2-NITROPHENOL	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (120)	ND (120)	ND (130)	ND (110)	ND (120)	ND (130)		ND (120)	ND (110)
3-NITROANILINE	T	19.4	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (200)	ND (190)	ND (210)	ND (190)	ND (200)	ND (210)		ND (200)	ND (180)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4-CHLOROANILINE	T	8.6	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4-NITROANILINE	T	19.4	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (190)	ND (210)	ND (190)	ND (200)	ND (210)		ND (200)	ND (180)
ACENAPHTHENE	T	540000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
ACENAPHTHYLENE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
ANTHRACENE	T	9000000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO(A)ANTHRACENE	T	280	UG/KG	ND (39)	57 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO(B)FLUORANTHENE	T	940	UG/KG	ND (39)	72 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BENZO[A]PYRENE	T	92	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
CARBAZOLE	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
CHRYSENE	T	28000	UG/KG	ND (39)	67 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
DIBENZOFURAN	T		UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
DIMETHYL PHTHALATE	T		UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
FLUORANTHENE	T	4200000	UG/KG	41 J	160 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
FLUORENE	T	660000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
HEXACHLOROBENZENE	T	5.8	UG/KG	120 J	610	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (200)	ND (190)	ND (210)	ND (190)	ND (200)	ND (210)		ND (200)	ND (180)
HEXACHLOROETHANE	T	64	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
ISOPHORONE	T	440	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
NAPHTHALENE	T	11	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (79)	ND (78)	ND (84)	ND (75)	ND (80)	ND (84)		ND (81)	ND (74)
NITROBENZENE	T	40	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
PCN-2	T	360000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
PENTACHLOROPHENOL	T	78	UG/KG	ND (200)	ND (190)	ND (210)	ND (190)	ND (200)	ND (210)		ND (200)	ND (180)
PHENANTHRENE	T		UG/KG	ND (39)	110 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
PHENOL	T	162000	UG/KG	ND (39)	ND (39)	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
PYRENE	T	3000000	UG/KG	41 J	160 J	ND (42)	ND (38)	ND (40)	ND (42)		ND (41)	ND (37)
MISCELLANEOUS (UG/KG)												
CYANIDE	T	148000	UG/KG	ND (210)	ND (200)	ND (230)	ND (200)	ND (210)	ND (230)		ND (210)	ND (190)
PERCENT MOISTURE	T		%	15.4	14.4	20.3	11.6	16.2	20.9		17.8	9.3
PH	T		STD UNITS	8.03	5.24	5.69	6.38	6.37	5.13		5.47	5.54
TOTAL ORGANIC CARBON	T		UG/KG	ND (387000)	ND (576000)	ND (444000)	ND (362000)	2430000 J	ND (430000)		ND (377000)	ND (354000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.0374		0.00284	0.00878	ND (0.000271)	ND (0.000252)	0.0312		0.00682
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.0216		ND (0.000191) UJ	0.0027	ND (0.000149)	ND (0.000118)	0.00603		ND (0.000225) UJ
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	0.00814		ND (0.000123)	0.00123 J	ND (0.000215)	ND (0.000178)	0.00263		ND (0.0000593)
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	0.000453 J		ND (0.000109)	ND (0.000112)	ND (0.000252)	ND (0.000195)	ND (0.000248) UJ		ND (0.000117)
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	0.00318		ND (0.0000352)	0.00133 J	ND (0.0000783)	ND (0.000139)	0.00236 J		ND (0.0000677)
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	0.0014 J		ND (0.00011)	0.0003 EMPC J	ND (0.000278)	ND (0.000207)	0.000737 J		ND (0.000113)
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	0.000914 J		ND (0.000031)	0.000398 EMPC J	ND (0.000069)	ND (0.000122)	0.00052 J		ND (0.0000603)
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	0.001 J		ND (0.000118)	0.000314 EMPC J	ND (0.000275)	ND (0.000215)	0.000713 J		0.000453 J
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	0.000817 J		ND (0.0000462)	0.000408 J	ND (0.000104)	ND (0.000183)	0.000475 EMPC J		ND (0.0000871)
1,2,3,7,8-PECDD	T	0.01	UG/KG	0.000351 J		ND (0.000126)	ND (0.000229) UJ	ND (0.000099)	ND (0.000135)	ND (0.0000997)		ND (0.0000974)
1,2,3,7,8-PECDF	T	0.094	UG/KG	0.00126 J		ND (0.0000746)	0.00045 J	ND (0.000102)	ND (0.000109)	0.000466 J		ND (0.000127)
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	0.000847 J		ND (0.0000325)	0.000385 J	ND (0.0000819)	ND (0.000134)	0.000532 EMPC J		ND (0.0000674)
2,3,4,7,8-PECDF	T	0.0094	UG/KG	0.000894 J		ND (0.0000671)	0.00037 EMPCJ	ND (0.000092)	ND (0.0000944)	0.000376 J		ND (0.000107)
2,3,7,8-TCDD	T	0.003	UG/KG	0.000132 J		ND (0.0000829)	ND (0.0000656)	ND (0.000107)	ND (0.0000587)	ND (0.000111)		ND (0.0000766)
2,3,7,8-TCDF	T	0.0168	UG/KG	0.000967 J		ND (0.0000621)	0.000376 J	ND (0.0000684)	ND (0.0000575)	0.000202 J		ND (0.0000572)
OCDD	T	82	UG/KG	2.52		0.0998	0.37	0.00101 J	0.00221 J	1.27		0.583
OCDF	T	46	UG/KG	2.26		0.000795 J	0.067	ND (0.000492) UJ	ND (0.000244)	0.121		0.00659
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	4.21E-03		2.16E-04	9.83E-04	1.90E-04	1.89E-04	1.74E-03		4.33E-04

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)												
PCB 1	T		UG/KG	0.0023		ND (0.000404)	ND (0.000545)	0.000206 EMPC	ND (0.000255)	0.00374		0.000204
PCB 10	T		UG/KG	ND (0.000218)		ND (0.000182)	ND (0.000311)	ND (0.000114)	ND (0.000206)	0.000351		ND (0.000207)
PCB 102	T		UG/KG	0.0167		ND (0.000143)	ND (0.000196)	ND (0.000113)	ND (0.000154)	0.0054		ND (0.000105)
PCB 103	T		UG/KG	0.00292		ND (0.000141)	ND (0.000197)	ND (0.00012)	ND (0.000163)	0.000964		ND (0.000106)
PCB 104	T		UG/KG	ND (0.0000755)		ND (0.0000858)	ND (0.0000918)	ND (0.0000737)	ND (0.0000999)	ND (0.0000862)		ND (0.0000742)
PCB 105	T	52	UG/KG	0.248		0.000321 B	0.0103	0.000596 B	0.000312 B	0.0628		0.00058
PCB 106	T		UG/KG	ND (0.000256)		ND (0.000115)	ND (0.000167)	ND (0.000101)	ND (0.000137)	ND (0.00023)		ND (0.0000896)
PCB 109	T		UG/KG	0.0362		ND (0.000111)	0.00146	ND (0.0000904)	ND (0.000123)	0.00948		ND (0.000081)
PCB 11	T		UG/KG	0.02 B		0.00509 B	0.0111 B	0.00545 B	0.00523 B	0.102		0.00634 B
PCB 110	T		UG/KG	1.14		0.0013 B	0.0195	0.00107 B	0.000822 B	0.275		0.00265
PCB 111	T		UG/KG	ND (0.000233)		ND (0.000112)	ND (0.000152)	ND (0.0000947)	ND (0.000129)	ND (0.000215)		ND (0.0000816)
PCB 112	T		UG/KG	ND (0.000255)		ND (0.000118)	ND (0.000166)	ND (0.000102)	ND (0.000139)	ND (0.000233)		ND (0.0000891)
PCB 114	T	52	UG/KG	0.0108		ND (0.00011)	0.000425	ND (0.0000937)	ND (0.000129)	0.00322		ND (0.0000822)
PCB 115	T		UG/KG	ND (0.000218)		ND (0.000111)	ND (0.000142)	ND (0.0000993)	ND (0.000135)	ND (0.000226)		ND (0.0000762)
PCB 117	T		UG/KG	ND (0.000261)		ND (0.000119)	ND (0.000171)	ND (0.0000944)	ND (0.000129)	0.00581		ND (0.0000915)
PCB 118	T	52	UG/KG	0.631		0.000803 B	0.0161	0.0012 B	0.000704 B	0.139		0.00121 B
PCB 120	T		UG/KG	ND (0.000233)		ND (0.000113)	ND (0.000153)	ND (0.0000947)	ND (0.000129)	ND (0.000215)		ND (0.0000817)
PCB 121	T		UG/KG	ND (0.000238)		ND (0.000114)	ND (0.000155)	ND (0.0000963)	ND (0.000131)	ND (0.000219)		ND (0.0000831)
PCB 122	T		UG/KG	0.00605		ND (0.000121)	0.000953	ND (0.000105)	ND (0.000145)	0.00213		ND (0.0000899)
PCB 123	T	52	UG/KG	0.0113		ND (0.000117)	0.000348	ND (0.0000968)	ND (0.000132)	0.00318		ND (0.000086)
PCB 126	T	0.0154	UG/KG	0.00199		ND (0.000129)	0.000809	ND (0.000131)	ND (0.00016)	0.00109		ND (0.000112)
PCB 127	T		UG/KG	ND (0.000236)		ND (0.000115)	ND (0.000154)	ND (0.000095)	ND (0.000123)	ND (0.00021)		ND (0.0000819)
PCB 130	T		UG/KG	0.0993		ND (0.000152)	0.0031	ND (0.000107)	ND (0.000135)	0.0233		0.000358
PCB 131	T		UG/KG	0.0206		ND (0.000147)	0.000532	ND (0.00011)	ND (0.00014)	0.00534		ND (0.000114)
PCB 132	T		UG/KG	0.6		0.000704 B	0.0116	0.000597 B	0.00031 B	0.131		0.00163
PCB 133	T		UG/KG	0.0201		ND (0.00014)	0.000615	ND (0.000103)	ND (0.00013)	0.00477		ND (0.000105)
PCB 134	T		UG/KG	0.111		ND (0.000159)	0.00175	ND (0.000124)	ND (0.000157)	0.0237		ND (0.000131)
PCB 136	T		UG/KG	0.249		0.000347 B	0.00346	0.000166 B	ND (0.000101)	0.047		0.000715
PCB 137	T		UG/KG	0.0608		ND (0.000136)	0.00138	ND (0.0000918)	ND (0.000116)	0.0131		0.000123
PCB 14	T		UG/KG	0.00028		ND (0.000271)	ND (0.000157)	ND (0.000225)	ND (0.000269)	ND (0.000186)		ND (0.00016)
PCB 141	T		UG/KG	0.426		0.000341 B	0.0116	0.000488 B	ND (0.000123)	0.0716		0.000866
PCB 142	T		UG/KG	ND (0.000123)		ND (0.000147)	ND (0.000139)	ND (0.00011)	ND (0.000139)	ND (0.0000871)		ND (0.000113)
PCB 143	T		UG/KG	ND (0.000107)		ND (0.000132)	ND (0.000121)	ND (0.0000972)	ND (0.000123)	ND (0.0000769)		ND (0.0000978)
PCB 144	T		UG/KG	0.0966		ND (0.000127)	0.00164	ND (0.0000954)	ND (0.000121)	0.0199		0.000272
PCB 145	T		UG/KG	ND (0.0000844)		ND (0.000102)	ND (0.000107)	ND (0.0000734)	ND (0.000102)	ND (0.0000652)		ND (0.0000822)
PCB 146	T		UG/KG	0.246		0.000297 B	0.00569	0.000279 B	ND (0.000115)	0.0485		0.000563
PCB 148	T		UG/KG	0.000578		ND (0.000134)	ND (0.000126)	ND (0.000101)	ND (0.000128)	0.000187 EMPC		ND (0.000102)
PCB 15	T		UG/KG	0.0125		0.000301 B	0.00266	0.000352 B	0.000352 B	0.0159		0.000484
PCB 150	T		UG/KG	0.000895		ND (0.0000994)	ND (0.000106)	ND (0.0000699)	ND (0.0000971)	0.000277		ND (0.0000818)
PCB 152	T		UG/KG	0.000954		ND (0.0000947)	ND (0.000103)	ND (0.0000689)	ND (0.0000956)	0.000273		ND (0.0000796)
PCB 154	T		UG/KG	0.00833		ND (0.000115)	ND (0.000109)	ND (0.0000867)	ND (0.00011)	0.00235		ND (0.0000887)
PCB 155	T		UG/KG	ND (0.0000773)		ND (0.0000926)	ND (0.0000976)	ND (0.0000679)	ND (0.0000942)	ND (0.0000603)		ND (0.0000753)
PCB 158	T		UG/KG	0.192		0.000185 EMPC	0.00533	0.00031 EMPC	ND (0.0000873)	0.0421		0.000474
PCB 159	T		UG/KG	0.0227		ND (0.000117)	0.000792	0.000181 EMPC	ND (0.000145)	0.00495		ND (0.000119)
PCB 16	T		UG/KG	0.00393		0.000266 B	0.00156 B	0.000361 B	ND (0.000232)	0.0173		0.000532 B
PCB 160	T		UG/KG	ND (0.0000894)		ND (0.000109)	ND (0.000101)	ND (0.0000796)	ND (0.000101)	ND (0.000063)		ND (0.000082)
PCB 161	T		UG/KG	ND (0.0000854)		ND (0.000102)	ND (0.0000966)	ND (0.0000755)	ND (0.0000956)	ND (0.0000598)		ND (0.0000783)
PCB 162	T		UG/KG	0.00396		ND (0.000117)	0.000303	ND (0.0000981)	ND (0.000143)	0.00155		ND (0.000117)
PCB 164	T		UG/KG	0.148		0.000205	0.00411	ND (0.0000757)	ND (0.0000958)	0.0325		0.000457

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Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.0000942)		ND (0.000112)	ND (0.000107)	ND (0.0000831)	ND (0.000105)	ND (0.0000658)		ND (0.0000864)
PCB 167	T	84	UG/KG	0.0665		ND (0.000118)	0.00256	0.000171 J	ND (0.000145)	0.0149		ND (0.000122)
PCB 169	T	0.084	UG/KG	0.00413		0.000213 J	0.00045	ND (0.000108)	ND (0.000144)	ND (0.00036)		ND (0.000121)
PCB 17	T		UG/KG	0.00402		0.000317 B	0.00153 B	0.00046 B	0.000439 B	0.0169		0.000552 B
PCB 170	T	44	UG/KG	0.682		0.00069 B	0.0287	0.00277	0.001 B	0.14		0.00171
PCB 172	T		UG/KG	0.121		ND (0.00018)	0.00517	0.000594	ND (0.000216)	0.0251		0.000335
PCB 174	T		UG/KG	0.727		0.000817 B	0.0236	0.00417	0.00142 B	0.155		0.00181
PCB 175	T		UG/KG	0.0284		ND (0.00016)	0.000991	ND (0.000163)	ND (0.000208)	0.00663		ND (0.000115)
PCB 176	T		UG/KG	0.0926		ND (0.0000934)	0.00238	0.000221	ND (0.000118)	0.0168		0.000273
PCB 177	T		UG/KG	0.404		0.00041 B	0.0129	0.00162 B	ND (0.000216)	0.0848		0.001
PCB 178	T		UG/KG	0.151		ND (0.000133)	0.00457	0.00069	ND (0.000159)	0.0266		0.000464
PCB 179	T		UG/KG	0.309		0.000328 EMPC	0.00745	0.000949	0.000492	0.0575		0.000822
PCB 181	T		UG/KG	0.00309		ND (0.000162)	ND (0.000201)	ND (0.000157)	ND (0.0002)	0.0011		ND (0.000112)
PCB 182	T		UG/KG	ND (0.000293)		ND (0.000152)	ND (0.000194)	ND (0.00015)	ND (0.000191)	ND (0.000306)		ND (0.000108)
PCB 183	T		UG/KG	0.404		0.000468 B	0.013	0.00227 B	0.000722 B	0.0834		0.001
PCB 184	T		UG/KG	ND (0.0000973)		ND (0.000101)	ND (0.000122)	ND (0.0000904)	ND (0.00013)	ND (0.0000951)		ND (0.000074)
PCB 185	T		UG/KG	0.07		ND (0.000159)	0.00256	0.000746	ND (0.000203)	0.0176		0.0003
PCB 186	T		UG/KG	ND (0.0000952)		ND (0.0000986)	ND (0.000119)	ND (0.0000852)	ND (0.000122)	ND (0.0000895)		ND (0.0000724)
PCB 187	T		UG/KG	0.914		0.000997 B	0.0299	0.00619	0.00217 B	0.18		0.00255
PCB 188	T		UG/KG	0.000616		ND (0.00009)	ND (0.000105)	ND (0.0000782)	ND (0.000112)	0.000208		ND (0.0000639)
PCB 189	T	142	UG/KG	0.0229		ND (0.000102)	0.00166	ND (0.0000957)	ND (0.00015)	0.00533		ND (0.000107)
PCB 19	T		UG/KG	0.00113		ND (0.000129)	0.000408	ND (0.000177)	ND (0.000183)	0.00421		ND (0.000165)
PCB 190	T		UG/KG	0.131		ND (0.000137)	0.00565	0.00104	ND (0.000159)	0.0272		0.000368
PCB 191	T		UG/KG	0.0279		ND (0.000132)	0.00144	ND (0.000122)	ND (0.000155)	0.0058		ND (0.0000889)
PCB 192	T		UG/KG	ND (0.000269)		ND (0.000142)	ND (0.000178)	ND (0.000137)	ND (0.000175)	ND (0.00028)		ND (0.0000991)
PCB 194	T		UG/KG	0.465		0.000454 B	0.0232	0.0193	0.00638	0.0775		0.00159
PCB 195	T		UG/KG	0.167		ND (0.000147)	0.00692	0.00451	0.00156	0.0303		0.00042
PCB 196	T		UG/KG	0.233		ND (0.000156)	0.0111	0.00682	0.00255	0.0367		0.000753
PCB 197	T		UG/KG	0.014		ND (0.000113)	0.000959	0.000262	ND (0.000169)	0.00301		ND (0.0000937)
PCB 2	T		UG/KG	0.00221		ND (0.000136)	0.000414	ND (0.000104)	ND (0.000154)	0.00195		0.000278
PCB 200	T		UG/KG	0.063		ND (0.000114)	0.00256	0.00128	0.000464 EMPC	0.0107		0.000237
PCB 201	T		UG/KG	0.0556		ND (0.000111)	0.0028	0.00102	0.000389	0.0105		0.00024
PCB 202	T		UG/KG	0.0922		ND (0.000112)	0.00407	0.00138	0.000559 B	0.0174		0.000582
PCB 203	T		UG/KG	0.317		0.000342 B	0.0174	0.0115	0.00418	0.052		0.00169
PCB 204	T		UG/KG	ND (0.000143)		ND (0.000115)	ND (0.000187)	ND (0.000103)	ND (0.000177)	ND (0.000122)		ND (0.0000945)
PCB 205	T		UG/KG	0.0196		ND (0.000108)	0.00168	0.000824	ND (0.000215)	0.00386		ND (0.000104)
PCB 206	T		UG/KG	0.399		0.000394 EMPC	0.0324	0.0167	0.00559	0.0734		0.00288
PCB 207	T		UG/KG	0.0477		ND (0.000168)	0.00382	0.00143	0.000531	0.011		0.000311
PCB 208	T		UG/KG	0.11		ND (0.000182)	0.00522	0.00227	0.000881	0.025		0.000892
PCB 209	T		UG/KG	8.26		0.00407	0.191	0.00116 B	0.000783 B	0.467		0.0179
PCB 22	T		UG/KG	0.00735		0.00021 B	0.00125 B	0.00033 B	0.000348 B	0.0221		0.000566 B
PCB 23	T		UG/KG	ND (0.000144)		ND (0.000144)	ND (0.000145)	ND (0.000179)	ND (0.000193)	ND (0.000225)		ND (0.000125)
PCB 24	T		UG/KG	ND (0.000121)		ND (0.000107)	ND (0.000174)	ND (0.000145)	ND (0.000149)	0.000591		ND (0.000139)
PCB 25	T		UG/KG	0.00143		ND (0.00013)	0.000329	ND (0.000164)	ND (0.000177)	0.0039		0.00012
PCB 27	T		UG/KG	0.000807		ND (0.000101)	0.000289	ND (0.000137)	ND (0.000142)	0.00307		ND (0.000128)
PCB 3	T		UG/KG	0.00858		0.000339 EMPC	0.000674	ND (0.0000925)	ND (0.000138)	0.00549		0.000207
PCB 31	T		UG/KG	0.0192		0.000475 B	0.0027 B	0.000784 B	0.000701 B	0.0498		0.00117 B
PCB 32	T		UG/KG	0.00464		0.000191 B	0.00119 B	0.00026 B	0.000238 B	0.0142		0.00042 B
PCB 34	T		UG/KG	ND (0.00014)		ND (0.000139)	ND (0.000141)	ND (0.000175)	ND (0.000188)	0.000327		ND (0.000121)
PCB 35	T		UG/KG	0.00638		ND (0.000147)	0.00038	ND (0.000173)	ND (0.000186)	0.00426		0.000149

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.000133)		ND (0.000138)	0.0004	ND (0.000165)	ND (0.000177)	0.00173		ND (0.000115)
PCB 37	T		UG/KG	0.0161		0.000206	0.00185	0.000245	ND (0.000168)	0.0241		0.000345
PCB 38	T		UG/KG	ND (0.000146)		ND (0.000149)	ND (0.000147)	ND (0.000176)	ND (0.000189)	ND (0.00022)		ND (0.000127)
PCB 39	T		UG/KG	ND (0.000136)		ND (0.000136)	ND (0.000137)	ND (0.000162)	ND (0.000175)	0.000318		ND (0.000118)
PCB 4	T		UG/KG	0.0014		0.000278	0.00123	0.000403	0.000485	0.00484		0.000506
PCB 41	T		UG/KG	0.00236		ND (0.000135)	0.000337	ND (0.000148)	ND (0.000172)	0.00639		0.000167
PCB 42	T		UG/KG	0.0108		ND (0.000123)	0.00163	ND (0.000128)	ND (0.000149)	0.0149		0.000257
PCB 43	T		UG/KG	ND (0.000182)		ND (0.000139)	ND (0.000167)	ND (0.000153)	ND (0.000177)	0.00194		ND (0.000136)
PCB 45	T		UG/KG	0.00651		ND (0.000135)	0.001	ND (0.00014)	ND (0.000162)	0.0115		ND (0.000129)
PCB 46	T		UG/KG	0.00395		ND (0.000134)	0.000336	ND (0.000148)	ND (0.000171)	0.00508		ND (0.000125)
PCB 48	T		UG/KG	0.00539		ND (0.000116)	0.000798	ND (0.000123)	ND (0.000142)	0.011		0.000204
PCB 5	T		UG/KG	0.000433		0.00033 B	0.000435	0.000334 B	0.000457 B	0.000733 B		0.000369
PCB 51	T		UG/KG	0.0019		ND (0.000101)	0.000504	ND (0.000118)	ND (0.000136)	0.00298		ND (0.0000925)
PCB 52	T		UG/KG	0.198		0.000659 B	0.00604	0.000769 B	0.000661 B	0.0957		0.000957 B
PCB 54	T		UG/KG	0.00014		ND (0.0000828)	ND (0.000102)	ND (0.0000753)	ND (0.000102)	0.000191		ND (0.0000708)
PCB 55	T		UG/KG	ND (0.000322)		ND (0.000113)	ND (0.000176)	ND (0.000135)	ND (0.000159)	0.00102		ND (0.000102)
PCB 56	T		UG/KG	0.0292		0.000151	0.0115	ND (0.000128)	ND (0.00015)	0.029		0.000228
PCB 57	T		UG/KG	ND (0.000315)		ND (0.000108)	ND (0.000172)	ND (0.000129)	ND (0.000152)	ND (0.000248)		ND (0.0000995)
PCB 58	T		UG/KG	ND (0.000312)		ND (0.0001)	ND (0.00017)	ND (0.000129)	ND (0.000152)	ND (0.000249)		ND (0.0000985)
PCB 6	T		UG/KG	0.00103		ND (0.00032)	0.00111	0.000262 B	ND (0.000311)	0.00437		0.000655
PCB 60	T		UG/KG	0.0153		ND (0.000108)	0.00093	ND (0.00013)	ND (0.000153)	0.0173		0.000117
PCB 63	T		UG/KG	0.00217		ND (0.0000989)	ND (0.000157)	ND (0.000117)	ND (0.000138)	0.00212		ND (0.0000912)
PCB 64	T		UG/KG	0.0355		0.000213	0.00341	0.000182 EMPC	ND (0.000101)	0.0296		0.000407 B
PCB 66	T		UG/KG	0.0756		0.000216 EMPC	0.00339	0.000306	0.000304	0.0613		0.000363
PCB 67	T		UG/KG	0.00102		ND (0.0000958)	ND (0.00016)	ND (0.000121)	ND (0.000142)	0.00171		ND (0.0000927)
PCB 68	T		UG/KG	ND (0.000282)		ND (0.0000987)	0.000257	0.000187	ND (0.00014)	ND (0.000229)		ND (0.0000892)
PCB 7	T		UG/KG	0.000194		ND (0.000313)	ND (0.00018)	ND (0.00026)	ND (0.000311)	0.000624		ND (0.000183)
PCB 72	T		UG/KG	ND (0.000295)		ND (0.000104)	ND (0.000161)	ND (0.000123)	ND (0.000145)	0.000332 EMPC		ND (0.0000931)
PCB 73	T		UG/KG	ND (0.000106)		ND (0.0000882)	ND (0.0000969)	ND (0.0000927)	ND (0.000107)	ND (0.0000867)		ND (0.0000788)
PCB 77	T	9.2	UG/KG	0.0175		0.000186 J	0.00331	ND (0.00012)	ND (0.00015)	0.0101		ND (0.0000914)
PCB 78	T		UG/KG	ND (0.000313)		ND (0.000109)	ND (0.000171)	ND (0.000131)	ND (0.000154)	ND (0.000252)		ND (0.0000991)
PCB 79	T		UG/KG	0.0047		ND (0.000093)	ND (0.000149)	ND (0.000114)	ND (0.000134)	0.00153		ND (0.0000863)
PCB 8	T		UG/KG	0.00755		0.000791 B	0.00293 B	0.001 B	0.00113 B	0.0153		0.00119 B
PCB 80	T		UG/KG	ND (0.00028)		ND (0.0000954)	ND (0.000153)	ND (0.000115)	ND (0.000135)	ND (0.000221)		ND (0.0000886)
PCB 81	T	3	UG/KG	ND (0.000301)		ND (0.000103)	ND (0.000164)	ND (0.000119)	ND (0.00014)	0.000497 EMPCJ		ND (0.000095)
PCB 82	T		UG/KG	0.076		ND (0.000181)	0.00394	ND (0.000152)	ND (0.000206)	0.022		ND (0.000134)
PCB 83	T		UG/KG	0.0451		ND (0.000195)	0.00117	ND (0.000155)	ND (0.000211)	0.00903		ND (0.000133)
PCB 84	T		UG/KG	0.226		ND (0.000174)	0.00299	0.000196 EMPC	ND (0.000199)	0.0576		0.000559
PCB 88	T		UG/KG	ND (0.000364)		ND (0.000188)	ND (0.000238)	ND (0.000147)	ND (0.0002)	ND (0.000334)		ND (0.000128)
PCB 89	T		UG/KG	0.00581		ND (0.000162)	ND (0.000226)	ND (0.000136)	ND (0.000186)	0.00221		ND (0.000121)
PCB 9	T		UG/KG	0.000728		0.00226 B	0.000785	0.00357 B	0.00291 B	0.00522 B		0.000529
PCB 91	T		UG/KG	0.0888		ND (0.000129)	0.00115	ND (0.000115)	ND (0.000156)	0.0264		0.000264
PCB 92	T		UG/KG	0.133		0.000195 EMPC	0.00187	ND (0.00013)	ND (0.000177)	0.0311		0.000329
PCB 94	T		UG/KG	0.00255		ND (0.000164)	ND (0.000232)	ND (0.000141)	ND (0.000192)	0.000917		ND (0.000124)
PCB 95	T		UG/KG	0.783		0.000804 B	0.00831	0.000615 B	0.000527 B	0.192		0.00173 B
PCB 96	T		UG/KG	0.00416		ND (0.0001)	ND (0.000106)	ND (0.0000877)	ND (0.000119)	0.00167		ND (0.0000857)
PCB 98	T		UG/KG	ND (0.000331)		ND (0.00015)	ND (0.000216)	ND (0.000138)	ND (0.000188)	ND (0.000314)		ND (0.000116)
PCB 99	T		UG/KG	0.239		0.000418	0.00414	0.000322 EMPC	ND (0.000152)	0.0589		0.000625
PCB-100/93	T		UG/KG	0.00311		ND (0.00014)	ND (0.000206)	ND (0.000127)	ND (0.000173)	0.00166		ND (0.00011)
PCB-107/124	T		UG/KG	0.0258		ND (0.000115)	0.000785	ND (0.0000972)	ND (0.000132)	0.0064		ND (0.0000858)

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB01	S13SB01	S13SB02	S13SB03	S13SB04	S13SB05	S13SB06	S13SB06	S13SB08
			Date	6/4/08	6/4/08	6/5/08	6/4/08	5/27/08	5/27/08	5/27/08	5/27/08	6/5/08
			Top (ft)	2	8	2	2	6	5.5	0	7.5	4
			Bottom (ft)	4	9.5	4	4	8	7.5	2	9.5	6
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	0.4		0.000894	0.00782	0.00112 EMPC	0.00165	0.11		0.000991
PCB-113/90/101	T		UG/KG	0.706		0.00106 B	0.0107	0.00112 B	0.000844 B	0.151		0.00153 B
PCB-116/85	T		UG/KG	0.11		ND (0.000135)	0.00244	ND (0.000119)	ND (0.000163)	0.0243		ND (0.0000962)
PCB-128/166	T		UG/KG	0.26		0.000316	0.00732	0.000358 EMPC	ND (0.000162)	0.0624		0.000512
PCB-13/12	T		UG/KG	0.00229		ND (0.000326)	0.000802	ND (0.000269)	ND (0.000322)	0.00281		0.000302
PCB-139/140	T		UG/KG	0.02		ND (0.000128)	0.000416	ND (0.0000967)	ND (0.000122)	0.00517		ND (0.0000992)
PCB-147/149	T		UG/KG	1.52		0.00177 B	0.0277	0.00164 B	0.000946 B	0.307		0.00406
PCB-151/135	T		UG/KG	0.659		0.00082 B	0.0118	0.000661 B	0.000367 B	0.129		0.00176
PCB-153/168	T		UG/KG	1.59		0.00156 B	0.0398	0.00246 B	0.00132 B	0.243		0.00315
PCB-156/157	T		UG/KG	0.161		0.00021 J	0.00745	0.000439 EMPCJ	ND (0.000201)	0.0371		0.000359
PCB-163/138/129	T		UG/KG	1.96		0.00207 B	0.0537	0.00256 B	0.00127 B	0.398		0.00447
PCB-171/173	T		UG/KG	0.209		0.000256 EMPC	0.00713	0.000608	ND (0.00022)	0.0453		0.000491
PCB-180/193	T		UG/KG	1.64		0.00156 B	0.0672	0.0155	0.00532 B	0.314		0.00417
PCB-198/199	T		UG/KG	0.575		0.000554 B	0.0279	0.0166	0.00581	0.0911		0.00257
PCB-21/33	T		UG/KG	0.00964		0.000354 B	0.00224 B	0.000559 B	0.000474 B	0.029		0.000899 B
PCB-26/29	T		UG/KG	0.00256		ND (0.000139)	0.00062	ND (0.000173)	ND (0.000186)	0.00845		0.00021
PCB-28/20	T		UG/KG	0.0231		0.000576 B	0.00352 B	0.000876 B	0.000771 B	0.0603		0.00131 B
PCB-30/18	T		UG/KG	0.0106		0.000667 B	0.00323 B	0.000905 B	0.000861 B	0.043		0.0011 B
PCB-44/47/65	T		UG/KG	0.0818		0.000678 B	0.0069	0.00172 B	0.000872 B	0.066		0.00112 B
PCB-50/53	T		UG/KG	0.0115		ND (0.000109)	0.00086	ND (0.000121)	ND (0.00014)	0.0111		ND (0.000101)
PCB-59/62/75	T		UG/KG	0.00359		ND (0.0000861)	0.000471	ND (0.0000921)	ND (0.000107)	0.00562		ND (0.0000785)
PCB-61/70/74/76	T		UG/KG	0.219		0.00062 B	0.0059	0.000708 B	0.000535 B	0.124		0.000939
PCB-69/49	T		UG/KG	0.0399		0.000326 B	0.00263	0.000393 B	0.000336 B	0.0353		0.000508 B
PCB-71/40	T		UG/KG	0.022		ND (0.000109)	0.00807	ND (0.000114)	ND (0.000132)	0.0259		0.000388
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0464		0.00905 B	0.021 B	0.0114 B	0.0106 B	0.152		0.0104 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	5.94		0.00553 B	0.214	0.0373 EMPC	0.0111 B	1.19		0.0153
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	8.54		0.00903 B	0.203	0.0103 B	0.00422 B	1.67 EMPC		0.0198
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0131		0.000339 EMPC	0.00109	0.000206 EMPC	ND (0.000196)	0.0112		0.00069
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.557		0.000394 EMPC	0.0414	0.0204	0.007	0.109		0.00409
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	2		0.00135 B	0.0987	0.0635	0.0219 EMPC	0.333		0.00808
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	4.96		0.0058 B	0.0953	0.00623 B	0.00486 B	1.2		0.0105
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.787		0.00305 B	0.0583	0.00426 B	0.00271 B	0.572 EMPC		0.00566 B
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.111		0.00326 B	0.0215 B	0.00478 B	0.00383 B	0.304		0.00738 B

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	1100000	MG/KG	2500	11100	5410	15700	17700	13700	13800	9170	10400
ANTIMONY	T	13.2	MG/KG	ND (1.17) UJ	4.81 J	ND (1.21) UJ	ND (1.12) UJ	ND (1.25) UJ	3.66 J	ND (1.17) UJ	12.2 J	ND (1.15) UJ
ARSENIC	T	11*	MG/KG	2.68	2.58	4.36	2.88 J	3.93 J	3.99	5.23	3.16	3.28
BARIUM	T	6000	MG/KG	17.2	39.5	40.1	31.7	37.8	40.7	43.8	85.9	27.6
BERYLLIUM	T	1160	MG/KG	0.646	0.537 J	1.36	0.38 J	0.737	0.413 J	0.624	0.215 J	0.365 J
CADMIUM	T	28	MG/KG	ND (0.163)	ND (0.168)	ND (0.169)	0.273 J	ND (0.174)	ND (0.159)	ND (0.163)	ND (0.159)	ND (0.161)
CALCIUM	T		MG/KG	163	569	597	109	161	820	856	1530	111
CHROMIUM	T		MG/KG	17.6	33.1	33	20.7	37.2	43.1	32.2	94.2	21.5
COBALT	T	9.8	MG/KG	13.9	0.996	29.1	2.34	2.24	ND (1.08)	ND (0.221)	ND (4.3)	0.615
COPPER	T	1020	MG/KG	36.1 J	18.9 J	24.8 J	42.2	43.1	81.3 J	32.1 J	35 J	87.9 J
IRON	T	30500	MG/KG	4600	21700	2350	18200	32600	14300	30500	10900	24000
LEAD	T		MG/KG	4.27	15.1	12.3	3.42	3.47	27.1	20.5	157	5.21
MAGNESIUM	T		MG/KG	107	916	276	135	127	693	1220	979	112
MANGANESE	T	1140	MG/KG	19.9	80.3	21.9	25.6	23.9	72.4	76.5	77.2	44.1
MERCURY	T	0.66	MG/KG	0.016 J	ND (0.0136)	ND (0.0137)	ND (0.0125)	ND (0.0146)	ND (0.013)	ND (0.0131)	0.0891 J	ND (0.0131)
NICKEL	T	960	MG/KG	14.5	10.1	38.9	12.3	12.2	10.1	8.98	6.93	8.04
POTASSIUM	T		MG/KG	691 J	685 J	1300 J	243 J	231 J	579 J	968 J	899 J	154 J
SELENIUM	T	19	MG/KG	ND (1.14)	ND (1.18)	ND (1.18)	ND (1.09)	ND (1.22)	ND (1.11)	ND (1.14)	ND (1.11)	ND (1.13)
SILVER	T	32	MG/KG	ND (0.198)	ND (0.204)	ND (0.205)	ND (0.19)	ND (0.212)	ND (0.193)	ND (0.198)	0.227 J	ND (0.195)
SODIUM	T		MG/KG	ND (43.5)	452	107 J	165	145	123	149	ND (42.2)	108 J
THALLIUM	T	3.4	MG/KG	0.0592	0.058	0.16 J	ND (0.161)	ND (0.194)	0.0562	0.09	0.0691	0.02 J
TITANIUM	T		MG/KG	486	640	425	280	136	973	878	2770	403
VANADIUM	T	5200	MG/KG	24.9	68.1	148	37.6	28.5	26.2	47.1	22	19.4
ZINC	T	13600	MG/KG	48.5	21.1	126	13.8	12.7	21.8	27.6	29.2	13.8
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	T	88000	UG/KG	8 J	7 J	ND (7)	14 J	ND (8)	8 J	8 J	9 J	8 J
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.6)	ND (0.4)	ND (0.6)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	46	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	2 J	ND (1)	ND (1)	1 J
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (1)	ND (1)	6	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (100)	ND (110)	ND (100)	ND (120)	ND (120)	ND (97)	ND (120)	ND (110)	ND (110)
STYRENE	T	40000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TOLUENE	T	34000	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	ND (1)	ND (1)	2 J	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
XYLENES	T	4600	UG/KG	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
1,3-DICHLOROBENZENE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76) UJ	ND (79) UJ	ND (79) UJ	ND (77) UJ
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38) UJ	ND (40) UJ	ND (39) UJ	ND (39) UJ
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (800)	ND (800)	ND (810)	ND (740)	ND (860)	ND (760)	ND (790)	ND (790)	ND (770)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2-CHLOROPHENOL	T	4000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
2-NITROANILINE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
2-NITROPHENOL	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (120)	ND (120)	ND (120)	ND (110)	ND (130)	ND (110)	ND (120)	ND (120)	ND (120)
3-NITROANILINE	T	19.4	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (200)	ND (190)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4-CHLOROANILINE	T	8.6	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4-NITROANILINE	T	19.4	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (200)	ND (190)
ACENAPHTHENE	T	540000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
ACENAPHTHYLENE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
ANTHRACENE	T	9000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
BENZO(A)ANTHRACENE	T	280	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	80 J	ND (40)	ND (39)	ND (39)
BENZO(B)FLUORANTHENE	T	940	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	95 J	ND (40)	ND (39)	ND (39)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	43 J	ND (40)	ND (39)	ND (39)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	39 J	ND (40)	ND (39)	ND (39)
BENZO[A]PYRENE	T	92	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	67 J	ND (40)	ND (39)	ND (39)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (80)	ND (80)	ND (81)	78 J	ND (86)	ND (76)	83 J	ND (79)	ND (77)

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
CARBAZOLE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
CHRYSENE	T	28000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	85 J	ND (40)	ND (39)	ND (39)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
DIBENZOFURAN	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
DIMETHYL PHTHALATE	T		UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
FLUORANTHENE	T	4200000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	220	ND (40)	70 J	ND (39)
FLUORENE	T	660000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
HEXACHLOROBENZENE	T	5.8	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (200)	ND (190)
HEXACHLOROETHANE	T	64	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	39 J	ND (40)	ND (39)	ND (39)
ISOPHORONE	T	440	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
NAPHTHALENE	T	11	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (80)	ND (80)	ND (81)	ND (74)	ND (86)	ND (76)	ND (79)	ND (79)	ND (77)
NITROBENZENE	T	40	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
PCN-2	T	360000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
PENTACHLOROPHENOL	T	78	UG/KG	ND (200)	ND (200)	ND (200)	ND (190)	ND (220)	ND (190)	ND (200)	ND (200)	ND (190)
PHENANTHRENE	T		UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	100 J	ND (40)	46 J	ND (39)
PHENOL	T	162000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	ND (38)	ND (40)	ND (39)	ND (39)
PYRENE	T	3000000	UG/KG	ND (40)	ND (40)	ND (41)	ND (37)	ND (43)	180 J	ND (40)	62 J	ND (39)
MISCELLANEOUS (UG/KG)												
CYANIDE	T	148000	UG/KG	ND (210)	ND (210)	ND (210)	ND (200)	ND (230)	ND (210)	ND (210)	ND (200)	ND (200)
PERCENT MOISTURE	T		%	16.7	16.6	18	10.5	22.8	12.7	15.9	15.1	13.9
PH	T		STD UNITS	3.93	5.74	4.42	4.86	6.59	7.12	5.26	7.78	4
TOTAL ORGANIC CARBON	T		UG/KG	ND (441000)	ND (386000)	6120000	ND (288000)	ND (266000)	ND (296000)	464000 J	ND (343000)	ND (407000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG		0.0979		0.00714		0.0308		0.0477	
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG		0.0134		ND (0.0000657)		0.0103		0.0408	
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG		0.0019 J		ND (0.0000924)		0.00259		0.0196	
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG		0.000736 J		ND (0.00014)		0.000339 J		0.000462 J	
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG		0.00174 J		ND (0.0000715)		0.00187 J		0.00456	
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG		0.00133 J		ND (0.000236) UJ		0.00067 EMPC J		0.00167 J	
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG		0.000876 J		ND (0.0000671)		0.000647 J		0.00106 J	
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG		0.00164 J		ND (0.000236) UJ		0.000623 J		0.00123 J	
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG		0.000711 J		ND (0.0000926)		0.000429 EMPC J		0.00124 J	
1,2,3,7,8-PECDD	T	0.01	UG/KG		0.000327 J		ND (0.000108)		ND (0.000234) UJ		0.000292 J	
1,2,3,7,8-PECDF	T	0.094	UG/KG		0.000446 J		ND (0.0000859)		0.000662 J		0.00206 J	
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG		0.00067 EMPC J		ND (0.000075)		0.000556 J		0.00108 J	
2,3,4,7,8-PECDF	T	0.0094	UG/KG		0.000447 J		ND (0.0000748)		0.000632 J		0.00102 J	
2,3,7,8-TCDD	T	0.003	UG/KG		0.000116 J		ND (0.0000759)		0.000515 J		0.000101 J	
2,3,7,8-TCDF	T	0.0168	UG/KG		0.000233 J		ND (0.000147)		0.000869 J		0.00153 J	
OCDD	T	82	UG/KG		10.1 J		0.77		1.98		1.21	
OCDF	T	46	UG/KG		0.112		0.000552 J		0.293		4.69	
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG		5.64E-03		4.67E-04		2.75E-03		5.30E-03	

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB's (UG/KG)												
PCB 1	T		UG/KG		ND (0.000287)		ND (0.00018)		0.0272		0.0063	
PCB 10	T		UG/KG		ND (0.0001)		ND (0.000133)		0.00039		0.000358	
PCB 102	T		UG/KG		0.00115		ND (0.000109)		0.00894		0.0513	
PCB 103	T		UG/KG		ND (0.0000857)		ND (0.000109)		0.00247		0.107	
PCB 104	T		UG/KG		ND (0.0000415)		ND (0.0000658)		ND (0.0000865)		ND (0.000141)	
PCB 105	T	52	UG/KG		0.0143		0.000214		0.122		0.421	
PCB 106	T		UG/KG		ND (0.0000715)		ND (0.0000906)		ND (0.000245)		ND (0.00109)	
PCB 109	T		UG/KG		0.00231		ND (0.0000848)		0.0206		0.314	
PCB 11	T		UG/KG		0.00497 B		0.0031 B		0.00877 B		0.02 B	
PCB 110	T		UG/KG		0.0631		0.00064		0.465		3.63	
PCB 111	T		UG/KG		ND (0.0000667)		ND (0.0000846)		ND (0.000238)		0.0108	
PCB 112	T		UG/KG		ND (0.0000701)		ND (0.0000889)		ND (0.000251)		ND (0.00111)	
PCB 114	T	52	UG/KG		0.000794		ND (0.0000862)		0.00617		0.0254	
PCB 115	T		UG/KG		ND (0.0000679)		ND (0.0000861)		ND (0.000235)		ND (0.00105)	
PCB 117	T		UG/KG		ND (0.0000793)		ND (0.000101)		0.00756		0.0699	
PCB 118	T	52	UG/KG		0.0347		0.000368 B		0.286		2.68	
PCB 120	T		UG/KG		ND (0.000067)		ND (0.000085)		ND (0.00024)		0.0629	
PCB 121	T		UG/KG		ND (0.000068)		ND (0.0000863)		ND (0.000243)		0.00138	
PCB 122	T		UG/KG		0.000391		ND (0.0000952)		0.00405		0.0128	
PCB 123	T	52	UG/KG		0.000757		ND (0.0000907)		0.00528		0.0151	
PCB 126	T	0.0154	UG/KG		0.000415		ND (0.0000927)		0.00164		0.00288	
PCB 127	T		UG/KG		ND (0.0000686)		ND (0.000086)		0.000727 EMPC		0.00179	
PCB 130	T		UG/KG		0.00571		ND (0.0000996)		0.0435		0.217	
PCB 131	T		UG/KG		0.00111		ND (0.0000986)		0.00864		0.0214	
PCB 132	T		UG/KG		0.0308		0.000292		0.253		1.28	
PCB 133	T		UG/KG		0.00122		ND (0.0000915)		0.0102		0.157	
PCB 134	T		UG/KG		0.00535		ND (0.000105)		0.0424		0.235	
PCB 136	T		UG/KG		0.012		ND (0.0000569)		0.0902		0.529	
PCB 137	T		UG/KG		0.00351		ND (0.0000904)		0.024		0.072	
PCB 14	T		UG/KG		ND (0.0000746)		ND (0.000119)		0.00109		0.000684	
PCB 141	T		UG/KG		0.0202		0.000196		0.146		0.353	
PCB 142	T		UG/KG		ND (0.0000664)		ND (0.0000969)		ND (0.000159)		ND (0.00022)	
PCB 143	T		UG/KG		ND (0.0000606)		ND (0.0000885)		ND (0.000143)		ND (0.000197)	
PCB 144	T		UG/KG		0.00478		ND (0.0000844)		0.0358		0.0715	
PCB 145	T		UG/KG		ND (0.0000491)		ND (0.0000572)		ND (0.0000995)		0.00202	
PCB 146	T		UG/KG		0.0133		0.000164		0.0982		1.12	
PCB 148	T		UG/KG		ND (0.000059)		ND (0.0000861)		0.000466 EMPC		0.0346	
PCB 15	T		UG/KG		0.00205		0.000198		0.0257		0.0261	
PCB 150	T		UG/KG		ND (0.000047)		ND (0.0000548)		0.000573		0.00533	
PCB 152	T		UG/KG		ND (0.0000465)		ND (0.0000542)		0.000429		0.00285	
PCB 154	T		UG/KG		0.000541		ND (0.0000761)		0.00582		0.183	
PCB 155	T		UG/KG		ND (0.0000455)		ND (0.000053)		ND (0.0000907)		ND (0.000174)	
PCB 158	T		UG/KG		0.0102		0.0001		0.0689		0.19	
PCB 159	T		UG/KG		0.00134		ND (0.0000992)		0.00975		0.0248	
PCB 16	T		UG/KG		0.0015 B		0.000305 B		0.019		0.0241	
PCB 160	T		UG/KG		ND (0.0000485)		ND (0.0000708)		ND (0.000117)		ND (0.000162)	
PCB 161	T		UG/KG		ND (0.0000457)		ND (0.0000667)		ND (0.00011)		ND (0.000152)	
PCB 162	T		UG/KG		0.000321		ND (0.000097)		0.00223		0.00594	
PCB 164	T		UG/KG		0.00765		ND (0.0000665)		0.0553		0.247	

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 165	T		UG/KG		ND (0.0000501)		ND (0.0000732)		ND (0.000121)		0.00196	
PCB 167	T	84	UG/KG		0.00383		ND (0.000102)		0.026		0.0757	
PCB 169	T	0.084	UG/KG		0.000433		ND (0.0000967)		ND (0.00043)		ND (0.000851)	
PCB 17	T		UG/KG		0.00146 B		0.000309 B		0.0172		0.031	
PCB 170	T	44	UG/KG		0.0374		ND (0.000136)		0.268		0.592	
PCB 172	T		UG/KG		0.00692		ND (0.00014)		0.0481		0.119	
PCB 174	T		UG/KG		0.039		ND (0.00013)		0.26		0.829	
PCB 175	T		UG/KG		0.00175		ND (0.000128)		0.0105		0.0263	
PCB 176	T		UG/KG		0.00492		ND (0.0000924)		0.0322		0.13	
PCB 177	T		UG/KG		0.0219		ND (0.000136)		0.158		0.625	
PCB 178	T		UG/KG		0.0095		ND (0.000131)		0.0589		0.314	
PCB 179	T		UG/KG		0.0174		ND (0.0000964)		0.113		0.453	
PCB 181	T		UG/KG		0.000282		ND (0.000128)		0.00131		0.00529	
PCB 182	T		UG/KG		ND (0.000126)		ND (0.000121)		ND (0.000399)		0.0345	
PCB 183	T		UG/KG		0.0213		ND (0.000116)		0.154		0.402	
PCB 184	T		UG/KG		ND (0.0000564)		ND (0.0001)		ND (0.0001)		0.00096 EMPC	
PCB 185	T		UG/KG		0.00443		ND (0.000139)		0.0292		0.0611	
PCB 186	T		UG/KG		ND (0.0000545)		ND (0.0000972)		ND (0.0000978)		ND (0.000162)	
PCB 187	T		UG/KG		0.0566		ND (0.000124)		0.342		1.3	
PCB 188	T		UG/KG		0.000131		ND (0.0000865)		0.000301		0.00158 EMPC	
PCB 189	T	142	UG/KG		0.00167		ND (0.0000822)		0.00963		0.0221	
PCB 19	T		UG/KG		0.000425		ND (0.000126)		0.00355		0.00377	
PCB 190	T		UG/KG		0.00737		ND (0.0000979)		0.0488		0.117	
PCB 191	T		UG/KG		0.00166		ND (0.000101)		0.0107		0.0239	
PCB 192	T		UG/KG		ND (0.000116)		ND (0.000112)		ND (0.000373)		ND (0.000587)	
PCB 194	T		UG/KG		0.0314		ND (0.000131)		0.199		0.444	
PCB 195	T		UG/KG		0.00975		ND (0.00014)		0.0692		0.152	
PCB 196	T		UG/KG		0.018		ND (0.000121)		0.0973		0.226	
PCB 197	T		UG/KG		0.00208		ND (0.0000896)		0.00711		0.0183	
PCB 2	T		UG/KG		0.0011		ND (0.0000826)		0.00711		0.00402	
PCB 200	T		UG/KG		0.00397		ND (0.0000877)		0.0241		0.0583	
PCB 201	T		UG/KG		0.00526		ND (0.0000872)		0.0254		0.0697	
PCB 202	T		UG/KG		0.00895		ND (0.0000872)		0.0449		0.328	
PCB 203	T		UG/KG		0.0291		ND (0.000111)		0.139		0.317	
PCB 204	T		UG/KG		ND (0.0000518)		ND (0.0000902)		ND (0.000209)		ND (0.000322)	
PCB 205	T		UG/KG		0.00161		ND (0.000105)		0.00812		0.0178	
PCB 206	T		UG/KG		0.0594		ND (0.000285)		0.187		0.707	
PCB 207	T		UG/KG		0.0128		ND (0.000188)		0.0192		0.0492	
PCB 208	T		UG/KG		0.0201		ND (0.000201)		0.0496		0.575	
PCB 209	T		UG/KG		0.351		0.00123		1.13		20.6 J	
PCB 22	T		UG/KG		0.00181 B		0.000201 B		0.0236		0.0252	
PCB 23	T		UG/KG		ND (0.000112)		ND (0.000116)		ND (0.000322)		ND (0.000469)	
PCB 24	T		UG/KG		0.0000779		ND (0.000102)		0.000818		0.001	
PCB 25	T		UG/KG		0.000324		ND (0.000106)		0.00446		0.00651	
PCB 27	T		UG/KG		0.000284		ND (0.000097)		0.0029		0.00384	
PCB 3	T		UG/KG		0.00208		ND (0.0000764)		0.0178		0.0203	
PCB 31	T		UG/KG		0.00444		0.00046 B		0.0549		0.0892	
PCB 32	T		UG/KG		0.00127 B		0.000185 B		0.0128		0.0182	
PCB 34	T		UG/KG		ND (0.000109)		ND (0.000113)		0.000317 EMPC		0.00158	
PCB 35	T		UG/KG		0.000384		ND (0.000119)		0.00358		0.00543	

Table 6-5b SWMU 13
Process Sewers
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 36	T		UG/KG		ND (0.000107)		ND (0.000111)		0.000464 EMPC		ND (0.000448)	
PCB 37	T		UG/KG		0.00281		ND (0.000113)		0.0373		0.0297	
PCB 38	T		UG/KG		ND (0.000115)		ND (0.000119)		0.000749		ND (0.000485)	
PCB 39	T		UG/KG		0.000182		ND (0.000109)		0.000882		0.00152 EMPC	
PCB 4	T		UG/KG		0.000769		0.00026		0.00771		0.00512	
PCB 41	T		UG/KG		0.000745		ND (0.000118)		0.00698		0.00451	
PCB 42	T		UG/KG		0.002		ND (0.000101)		0.0208		0.282	
PCB 43	T		UG/KG		0.000288		ND (0.000113)		0.00246		0.0122	
PCB 45	T		UG/KG		0.00143		ND (0.000113)		0.0124		0.0185	
PCB 46	T		UG/KG		0.000637		ND (0.00011)		0.00475		0.00866	
PCB 48	T		UG/KG		0.00131		ND (0.0000939)		0.0128		0.0324	
PCB 5	T		UG/KG		0.000307		ND (0.000146)		0.00158 B		0.000956 B	
PCB 51	T		UG/KG		0.00025		ND (0.0000827)		0.0016		0.00452	
PCB 52	T		UG/KG		0.0181		0.000544 B		0.181		1.8	
PCB 54	T		UG/KG		ND (0.0000485)		ND (0.0000637)		0.000186		0.000254 EMPC	
PCB 55	T		UG/KG		ND (0.000102)		ND (0.00011)		0.0017		ND (0.000661)	
PCB 56	T		UG/KG		0.00425		ND (0.000107)		0.0491		ND (0.000621)	
PCB 57	T		UG/KG		ND (0.0000984)		ND (0.000106)		0.000405		ND (0.000632)	
PCB 58	T		UG/KG		ND (0.0000972)		ND (0.000105)		0.000402		0.0154	
PCB 6	T		UG/KG		0.000451		ND (0.00014)		0.00548		0.00345	
PCB 60	T		UG/KG		0.00228		ND (0.000109)		0.0249		ND (0.000632)	
PCB 63	T		UG/KG		0.000275		ND (0.0000969)		0.00337		0.0421	
PCB 64	T		UG/KG		0.00439		ND (0.0000676)		0.037		0.212	
PCB 66	T		UG/KG		0.00884		ND (0.000102)		0.106		1.13	
PCB 67	T		UG/KG		0.000188		ND (0.0000999)		0.00241		0.00478	
PCB 68	T		UG/KG		ND (0.0000885)		ND (0.0000956)		0.000681		0.056	
PCB 7	T		UG/KG		0.000116		ND (0.000137)		0.00141		0.000815	
PCB 72	T		UG/KG		ND (0.0000942)		ND (0.000102)		0.00113		0.0742	
PCB 73	T		UG/KG		ND (0.0000486)		ND (0.0000699)		ND (0.000113)		ND (0.00018)	
PCB 77	T	9.2	UG/KG		0.00176		ND (0.0000998)		0.0191		0.0257	
PCB 78	T		UG/KG		ND (0.0001)		ND (0.000108)		ND (0.000267)		ND (0.000639)	
PCB 79	T		UG/KG		0.000312		ND (0.0000931)		0.00248		0.0197	
PCB 8	T		UG/KG		0.00187 B		0.000562 B		0.0251		0.0239	
PCB 80	T		UG/KG		ND (0.0000861)		ND (0.000093)		0.00135		0.0194	
PCB 81	T	3	UG/KG		ND (0.000095)		ND (0.000103)		0.000815 J		ND (0.000602)	
PCB 82	T		UG/KG		0.00531		ND (0.00014)		0.0427		0.154	
PCB 83	T		UG/KG		0.00284		ND (0.000144)		0.0237		0.214	
PCB 84	T		UG/KG		0.0121		ND (0.000133)		0.103		0.827	
PCB 88	T		UG/KG		ND (0.00011)		ND (0.000139)		ND (0.000399)		ND (0.00177)	
PCB 89	T		UG/KG		0.000438		ND (0.000126)		0.00369		0.0183	
PCB 9	T		UG/KG		0.000528		0.000482		0.00396 B		0.00431 B	
PCB 91	T		UG/KG		0.00505		ND (0.000103)		0.0386		0.287	
PCB 92	T		UG/KG		0.00749		ND (0.000116)		ND (0.000329)		0.939	
PCB 94	T		UG/KG		ND (0.0000993)		ND (0.000126)		0.00148		0.0122	
PCB 95	T		UG/KG		0.0407		0.000569 B		0.339		2.48	
PCB 96	T		UG/KG		0.000352		ND (0.0000764)		0.00226		0.0154	
PCB 98	T		UG/KG		ND (0.0000979)		ND (0.000124)		ND (0.000319)		0.0313	
PCB 99	T		UG/KG		0.0147		ND (0.0000991)		0.124		2.49	
PCB-100/93	T		UG/KG		0.000133		ND (0.000112)		0.00223		0.0388	
PCB-107/124	T		UG/KG		0.00168		ND (0.0000876)		0.0121		0.0417	

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Process Sewers
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB08	S13SB09	S13SB09	S13SB10	S13SB10	S13SB11	S13SB11	S13SB12	S13SB12
			Date	6/5/08	6/5/08	6/5/08	5/30/08	5/30/08	6/6/08	6/6/08	6/6/08	6/6/08
			Top (ft)	11.5	4	23	6	8.5	7.5	9.5	4.5	17
			Bottom (ft)	13.5	6	25	8	10	9	11.5	5	18.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG		0.0259		ND (0.0000998)		0.226		1.58	
PCB-113/90/101	T		UG/KG		0.0416		0.000602 B		0.364		3.68	
PCB-116/85	T		UG/KG		0.00695		ND (0.0000976)		0.0502		0.221	
PCB-128/166	T		UG/KG		0.0143		ND (0.000109)		0.104		0.308	
PCB-13/12	T		UG/KG		0.000741		ND (0.000142)		0.00807		0.00595	
PCB-139/140	T		UG/KG		0.00124		ND (0.0000862)		0.00913		0.0961	
PCB-147/149	T		UG/KG		0.0766		0.000713		0.588		2.76	
PCB-151/135	T		UG/KG		0.033		ND (0.0000878)		0.253		1.35	
PCB-153/168	T		UG/KG		0.0762		0.000671		0.544		3.07	
PCB-156/157	T		UG/KG		0.0095		ND (0.000136)		0.0648		0.221	
PCB-163/138/129	T		UG/KG		0.105		0.000819		0.742		2.76	
PCB-171/173	T		UG/KG		0.0116		ND (0.000141)		0.0802		0.199	
PCB-180/193	T		UG/KG		0.0922		0.000438		0.616		1.45	
PCB-198/199	T		UG/KG		0.0463		ND (0.000122)		0.257		0.793	
PCB-21/33	T		UG/KG		0.00284 B		0.000377 B		0.0362		0.0363	
PCB-26/29	T		UG/KG		0.000732		0.0000965		0.00956		0.0107	
PCB-28/20	T		UG/KG		0.00514 B		0.000516 B		0.0618		0.115	
PCB-30/18	T		UG/KG		0.00318 B		0.000561 B		0.0373		0.0568	
PCB-44/47/65	T		UG/KG		0.0103		0.000834 B		0.101		1.27	
PCB-50/53	T		UG/KG		0.00142		0.000088		0.0109		0.0326	
PCB-59/62/75	T		UG/KG		0.000613		ND (0.0000694)		0.00678		0.0618	
PCB-61/70/74/76	T		UG/KG		0.0206		ND (0.000102)		0.219		1.71	
PCB-69/49	T		UG/KG		0.00528		0.000255 B		0.0567		1.29	
PCB-71/40	T		UG/KG		0.00364		ND (0.0000872)		0.0355		0.133	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.0118 B		0.0046 B		0.0893		0.0917	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.336		0.000438		2.24		6.7 EMPC	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.438		0.00295		3.23 EMPC		15.4	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.00318		ND (0.000128)		0.0521		0.0306	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.0924		ND (0.000243)		0.256		1.33	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.156		ND (0.000096)		0.871		2.42	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.283		0.00239 B		2.26 EMPC		20.4	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.089		0.00172 B		0.925		8.27 EMPC	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG		0.0269		0.00301 B		0.327 EMPC		0.46 EMPC	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
METALS (MG/KG)								
ALUMINUM	T	1100000	MG/KG	18200	15700	11800	4060	13300
ANTIMONY	T	13.2	MG/KG	ND (1.18) UJ	ND (1.14) UJ	ND (1.21) UJ	ND (1.12) UJ	10.9 J
ARSENIC	T	11*	MG/KG	4.49 J	2.91 J	1.21 J	0.338 J	3.67 J
BARIUM	T	6000	MG/KG	38.6	33.9	26	6.56	114
BERYLLIUM	T	1160	MG/KG	0.441 J	0.464 J	0.403 J	0.116 J	0.567
CADMIUM	T	28	MG/KG	ND (0.166)	0.195 J	ND (0.169)	ND (0.157)	0.541 J
CALCIUM	T		MG/KG	165	69.7	533	82.9	2790
CHROMIUM	T		MG/KG	36.7 J	113 J	14.3 J	5.5 J	94.7
COBALT	T	9.8	MG/KG	3.63	2.63	3.38	1.12	ND (10.7)
COPPER	T	1020	MG/KG	78	79.6	8.32 J	6.13 J	65.2
IRON	T	30500	MG/KG	12500	18900	11500	5890	22100
LEAD	T		MG/KG	9.71	3.53	5.9	1.32	112
MAGNESIUM	T		MG/KG	1660	460	515 J	104 J	1900
MANGANESE	T	1140	MG/KG	58.3	26.9	170	28.2	248
MERCURY	T	0.66	MG/KG	ND (0.0133)	0.027 J	ND (0.0136)	ND (0.0127)	0.266
NICKEL	T	960	MG/KG	10.4	10.2	9.29	3.01	12.9
POTASSIUM	T		MG/KG	1080 J	450 J	417 J	112 J	1180 J
SELENIUM	T	19	MG/KG	1.85 J	ND (1.12)	ND (1.18) UJ	ND (1.1) UJ	ND (1.1)
SILVER	T	32	MG/KG	ND (0.201)	ND (0.194)	ND (0.205)	ND (0.191)	0.595
SODIUM	T		MG/KG	138	104 J	184 B	520 J	396
THALLIUM	T	3.4	MG/KG	ND (0.178)	ND (0.174)	ND (0.183) R	ND (0.167) R	ND (0.175)
TITANIUM	T		MG/KG	662	249	462	150	3770
VANADIUM	T	5200	MG/KG	44.6	29.3	15.4	5.39	39
ZINC	T	13600	MG/KG	27.4	15.3	23.5	5.5	35.9
VOC's (UG/KG)								
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	T	88000	UG/KG	ND (7)	ND (8)	ND (8)	ND (8)	25
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.6)	ND (0.6)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
BROMOFORM	T	46	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CARBON DISULFIDE	T	5400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (5)	ND (5)	ND (4)	ND (4)

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (110)	ND (130)	ND (130)	ND (120)	ND (100)
STYRENE	T	40000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TOLUENE	T	34000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
TRICHLOROETHENE	T	12.2	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
XYLENES	T	4600	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
SVOC's (UG/KG)								
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
1,3-DICHLOROBENZENE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (79) UJ	ND (78) UJ	ND (81)	ND (77)	ND (78)
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (39) UJ	ND (39) UJ	ND (41) UJ	ND (39) UJ	ND (39)
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (790)	ND (780)	ND (810)	ND (770)	ND (780)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2-CHLOROPHENOL	T	4000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
2-NITROANILINE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
2-NITROPHENOL	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)
3-NITROANILINE	T	19.4	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (200)	ND (190)	ND (200)	ND (190)	ND (190)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4-CHLOROANILINE	T	8.6	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4-NITROANILINE	T	19.4	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (190)	ND (200)	ND (190)	ND (190)
ACENAPHTHENE	T	540000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
ACENAPHTHYLENE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
ANTHRACENE	T	9000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO(A)ANTHRACENE	T	280	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO(B)FLUORANTHENE	T	940	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BENZO[A]PYRENE	T	92	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)

Table 6-5b SWMU 13
Process Sewers
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
CARBAZOLE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
CHRYSENE	T	28000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
DIBENZOFURAN	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
DIMETHYL PHTHALATE	T		UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
FLUORANTHENE	T	4200000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	40 J
FLUORENE	T	660000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
HEXACHLOROBENZENE	T	5.8	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	340
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (200)	ND (190)	ND (200)	ND (190)	ND (190)
HEXACHLOROETHANE	T	64	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
ISOPHORONE	T	440	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
NAPHTHALENE	T	11	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (79)	ND (78)	ND (81)	ND (77)	ND (78)
NITROBENZENE	T	40	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
PCN-2	T	360000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
PENTACHLOROPHENOL	T	78	UG/KG	ND (200)	ND (190)	ND (200)	ND (190)	ND (190)
PHENANTHRENE	T		UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
PHENOL	T	162000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
PYRENE	T	3000000	UG/KG	ND (39)	ND (39)	ND (41)	ND (39)	ND (39)
MISCELLANEOUS (UG/KG)								
CYANIDE	T	148000	UG/KG	ND (210)	ND (210)	ND (220)	ND (210)	ND (210)
PERCENT MOISTURE	T		%	15.5	14	17.9	13.5	14.4
PH	T		STD UNITS	3.72	3.97	9.34	10.3	7.22
TOTAL ORGANIC CARBON	T		UG/KG	ND (370000)	ND (403000)	ND (246000)	ND (276000)	ND (348000)
DIOXIN's and FURAN's (UG/KG)								
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.119		0.00727		0.102
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	ND (0.000223) UJ		0.000997 J		0.0277
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	ND (0.0000548)		0.000659 J		0.011
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	0.00161 J		ND (0.000142)		0.000605 J
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	ND (0.0000796)		0.000358 J		0.00418
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	0.00366		ND (0.000152)		0.00123 J
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.0000696)		ND (0.000233) UJ		0.00154 J
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	0.00496		ND (0.000152)		0.00122 J
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	ND (0.000108)		0.000411 J		0.0012 J
1,2,3,7,8-PECDD	T	0.01	UG/KG	0.00076 J		ND (0.000154)		0.000355 J
1,2,3,7,8-PECDF	T	0.094	UG/KG	ND (0.0000795)		ND (0.000233) UJ		0.00195 J
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.0000776)		ND (0.000233) UJ		0.00124 J
2,3,4,7,8-PECDF	T	0.0094	UG/KG	ND (0.0000683)		ND (0.000146)		0.00127 J
2,3,7,8-TCDD	T	0.003	UG/KG	0.00013 J		ND (0.0000669)		0.000235 J
2,3,7,8-TCDF	T	0.0168	UG/KG	ND (0.0000755)		0.0000764 J		0.00141 J
OCDD	T	82	UG/KG	2.81		0.679		9.92 J
OCDF	T	46	UG/KG	0.00055 J		0.034		1.95
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	3.99E-03		5.76E-04		7.61E-03

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
PCB's (UG/KG)								
PCB 1	T		UG/KG	ND (0.000267)		0.000253		0.0115
PCB 10	T		UG/KG	ND (0.000222)		ND (0.0000844)		ND (0.000133)
PCB 102	T		UG/KG	ND (0.000145)		ND (0.000117)		0.0205
PCB 103	T		UG/KG	ND (0.000144)		ND (0.000124)		0.00368
PCB 104	T		UG/KG	ND (0.0000991)		ND (0.0000613)		ND (0.0000726)
PCB 105	T	52	UG/KG	0.000176		0.0013		0.361
PCB 106	T		UG/KG	ND (0.00012)		ND (0.000104)		ND (0.00033)
PCB 109	T		UG/KG	ND (0.000113)		0.000224		0.0521
PCB 11	T		UG/KG	0.00248 B		0.0574		0.011 B
PCB 110	T		UG/KG	0.000463		0.00508		1.25
PCB 111	T		UG/KG	ND (0.000112)		ND (0.0000979)		ND (0.00031)
PCB 112	T		UG/KG	ND (0.000118)		ND (0.000106)		ND (0.000335)
PCB 114	T	52	UG/KG	ND (0.000118)		ND (0.0000959)		0.0189
PCB 115	T		UG/KG	ND (0.000114)		ND (0.000103)		ND (0.000325)
PCB 117	T		UG/KG	ND (0.000134)		0.0000857 EMPC		0.0203
PCB 118	T	52	UG/KG	0.00032 B		0.0029 B		0.852
PCB 120	T		UG/KG	ND (0.000113)		ND (0.0000979)		0.000727
PCB 121	T		UG/KG	ND (0.000115)		ND (0.0000996)		ND (0.000315)
PCB 122	T		UG/KG	ND (0.00013)		ND (0.000107)		0.0107
PCB 123	T	52	UG/KG	ND (0.000121)		ND (0.0001)		0.0149
PCB 126	T	0.0154	UG/KG	ND (0.000143)		ND (0.000106)		0.00214
PCB 127	T		UG/KG	ND (0.000117)		ND (0.0000936)		ND (0.000309)
PCB 130	T		UG/KG	ND (0.000135)		0.00228		0.0834
PCB 131	T		UG/KG	ND (0.000134)		0.000365		0.0202
PCB 132	T		UG/KG	0.000188		0.0111		0.511
PCB 133	T		UG/KG	ND (0.000124)		0.000657		0.0163
PCB 134	T		UG/KG	ND (0.000142)		0.00201		0.0915
PCB 136	T		UG/KG	ND (0.0000991)		0.00459		0.19
PCB 137	T		UG/KG	ND (0.000123)		0.000981		0.0585
PCB 14	T		UG/KG	ND (0.000102)		ND (0.000149)		0.000555
PCB 141	T		UG/KG	ND (0.000122)		0.00549		0.329
PCB 142	T		UG/KG	ND (0.000131)		ND (0.0000974)		0.00079
PCB 143	T		UG/KG	ND (0.00012)		ND (0.000086)		0.00416
PCB 144	T		UG/KG	ND (0.000114)		0.00124		0.0743
PCB 145	T		UG/KG	ND (0.0000996)		ND (0.0000671)		0.000831
PCB 146	T		UG/KG	ND (0.000114)		0.00498		0.184
PCB 148	T		UG/KG	ND (0.000117)		ND (0.0000891)		0.000688
PCB 15	T		UG/KG	0.000229		0.000676 B		0.0171
PCB 150	T		UG/KG	ND (0.0000954)		ND (0.0000639)		0.00102
PCB 152	T		UG/KG	ND (0.0000943)		ND (0.000063)		0.00101
PCB 154	T		UG/KG	ND (0.000103)		ND (0.0000766)		0.00828
PCB 155	T		UG/KG	ND (0.0000923)		ND (0.000062)		0.000191
PCB 158	T		UG/KG	ND (0.000087)		0.00373		0.159
PCB 159	T		UG/KG	ND (0.000117)		0.000682		0.0149
PCB 16	T		UG/KG	ND (0.000327)		0.000406 B		0.0142
PCB 160	T		UG/KG	ND (0.0000959)		ND (0.0000704)		ND (0.0000911)
PCB 161	T		UG/KG	ND (0.0000904)		ND (0.0000668)		ND (0.0000864)
PCB 162	T		UG/KG	ND (0.000115)		0.000151		0.00504
PCB 164	T		UG/KG	ND (0.0000901)		0.00383		0.112

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
PCB 165	T		UG/KG	ND (0.0000992)		ND (0.0000735)		ND (0.0000951)
PCB 167	T	84	UG/KG	ND (0.00012)		0.00153		0.0549
PCB 169	T	0.084	UG/KG	ND (0.000127)		ND (0.000114)		0.00307
PCB 17	T		UG/KG	ND (0.000269)		0.000461 B		0.0131
PCB 170	T	44	UG/KG	ND (0.000187)		0.0199		0.426
PCB 172	T		UG/KG	ND (0.000188)		0.00399		0.0718
PCB 174	T		UG/KG	ND (0.000175)		0.0219		0.446
PCB 175	T		UG/KG	ND (0.000172)		0.000902		0.0177
PCB 176	T		UG/KG	ND (0.000106)		0.00251		0.0542
PCB 177	T		UG/KG	ND (0.000182)		0.0123		0.246
PCB 178	T		UG/KG	ND (0.000149)		0.00427		0.0846
PCB 179	T		UG/KG	ND (0.00011)		0.00881		0.186
PCB 181	T		UG/KG	ND (0.000172)		ND (0.000176)		0.0034
PCB 182	T		UG/KG	ND (0.000162)		ND (0.000168)		0.00327
PCB 183	T		UG/KG	ND (0.000155)		0.012		0.243
PCB 184	T		UG/KG	ND (0.000115)		ND (0.0000776)		0.000868
PCB 185	T		UG/KG	ND (0.000187)		0.0018		0.0528
PCB 186	T		UG/KG	ND (0.000111)		ND (0.0000731)		0.00116
PCB 187	T		UG/KG	0.000273		0.0261		0.566
PCB 188	T		UG/KG	ND (0.0000988)		ND (0.0000671)		0.000898 EMPC
PCB 189	T	142	UG/KG	ND (0.000122)		0.00077 J		0.0152
PCB 19	T		UG/KG	ND (0.000257)		ND (0.000137)		0.00334
PCB 190	T		UG/KG	ND (0.000135)		0.00355		0.0829
PCB 191	T		UG/KG	ND (0.000136)		0.00084 EMPC		0.0167
PCB 192	T		UG/KG	ND (0.00015)		ND (0.000154)		ND (0.000332)
PCB 194	T		UG/KG	ND (0.000208)		0.0112		0.272
PCB 195	T		UG/KG	ND (0.000223)		0.00419		0.0942
PCB 196	T		UG/KG	ND (0.000189)		0.00576		0.129
PCB 197	T		UG/KG	ND (0.000139)		0.000566		0.0119
PCB 2	T		UG/KG	ND (0.000173)		0.000308 EMPC		0.00443
PCB 200	T		UG/KG	ND (0.000136)		0.00188		0.0355
PCB 201	T		UG/KG	ND (0.000135)		0.0016		0.0365
PCB 202	T		UG/KG	ND (0.000136)		0.0026		0.0673
PCB 203	T		UG/KG	ND (0.000172)		0.00786		0.198
PCB 204	T		UG/KG	ND (0.00014)		ND (0.00015)		0.000943
PCB 205	T		UG/KG	ND (0.000167)		0.000566		0.0111
PCB 206	T		UG/KG	0.000851		0.0104		0.35
PCB 207	T		UG/KG	ND (0.000237)		0.00439		0.0624
PCB 208	T		UG/KG	ND (0.000254)		0.00605		0.124
PCB 209	T		UG/KG	0.00262		0.623		11.4 J
PCB 22	T		UG/KG	0.000186 B		0.00044 B		0.0194
PCB 23	T		UG/KG	ND (0.000148)		ND (0.000137)		0.000368
PCB 24	T		UG/KG	ND (0.000207)		ND (0.000112)		0.000486
PCB 25	T		UG/KG	ND (0.000135)		ND (0.000126)		0.00325
PCB 27	T		UG/KG	ND (0.000198)		ND (0.000106)		0.00223
PCB 3	T		UG/KG	ND (0.000159)		0.00043		0.0156
PCB 31	T		UG/KG	0.000456 B		0.00101 B		0.0501
PCB 32	T		UG/KG	ND (0.000188)		0.000338 B		0.0118
PCB 34	T		UG/KG	ND (0.000144)		ND (0.000134)		0.00026
PCB 35	T		UG/KG	ND (0.000151)		0.000684		0.00429

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
PCB 36	T		UG/KG	ND (0.000141)		ND (0.000126)		0.0005
PCB 37	T		UG/KG	ND (0.000144)		0.000537		0.021
PCB 38	T		UG/KG	ND (0.000152)		ND (0.000135)		0.000726
PCB 39	T		UG/KG	ND (0.000139)		ND (0.000124)		0.000994
PCB 4	T		UG/KG	0.000391		0.0004		0.00428
PCB 41	T		UG/KG	ND (0.000163)		ND (0.000101)		0.00898
PCB 42	T		UG/KG	ND (0.00014)		0.000207 EMPC		0.0311
PCB 43	T		UG/KG	ND (0.000156)		ND (0.000105)		0.0035
PCB 45	T		UG/KG	ND (0.000156)		ND (0.0000958)		0.0165
PCB 46	T		UG/KG	ND (0.000152)		ND (0.000101)		0.00752
PCB 48	T		UG/KG	ND (0.00013)		0.000149 EMPC		0.019
PCB 5	T		UG/KG	0.000315		0.000401 B		0.000937 B
PCB 51	T		UG/KG	ND (0.000114)		ND (0.0000806)		0.004
PCB 52	T		UG/KG	0.00045 B		0.00108 B		0.53
PCB 54	T		UG/KG	ND (0.00011)		ND (0.0000687)		0.000273
PCB 55	T		UG/KG	ND (0.00015)		ND (0.000128)		0.00188
PCB 56	T		UG/KG	ND (0.000146)		0.000336		0.0713
PCB 57	T		UG/KG	ND (0.000145)		ND (0.000122)		ND (0.000386)
PCB 58	T		UG/KG	ND (0.000144)		ND (0.000123)		ND (0.000387)
PCB 6	T		UG/KG	ND (0.00012)		0.000265 B		0.00251
PCB 60	T		UG/KG	ND (0.00015)		0.000166 EMPC		0.0349
PCB 63	T		UG/KG	ND (0.000132)		ND (0.000111)		0.00549
PCB 64	T		UG/KG	0.000168 B		0.000423		0.0834
PCB 66	T		UG/KG	ND (0.000139)		0.000663		0.161
PCB 67	T		UG/KG	ND (0.000137)		ND (0.000115)		0.00283
PCB 68	T		UG/KG	ND (0.000131)		ND (0.000113)		0.000518
PCB 7	T		UG/KG	ND (0.000118)		ND (0.000172)		0.000608
PCB 72	T		UG/KG	ND (0.000139)		ND (0.000117)		0.000609
PCB 73	T		UG/KG	ND (0.0000966)		ND (0.0000635)		ND (0.000152)
PCB 77	T	9.2	UG/KG	ND (0.000144)		0.000272 J		0.0146
PCB 78	T		UG/KG	ND (0.000148)		ND (0.000124)		ND (0.000392)
PCB 79	T		UG/KG	ND (0.000127)		ND (0.000108)		0.00655
PCB 8	T		UG/KG	0.000585 B		0.00122 B		0.0159
PCB 80	T		UG/KG	ND (0.000127)		ND (0.000109)		ND (0.000344)
PCB 81	T	3	UG/KG	ND (0.00014)		ND (0.000113)		0.00115
PCB 82	T		UG/KG	ND (0.000186)		0.000308 EMPC		0.126
PCB 83	T		UG/KG	ND (0.000192)		0.000244 EMPC		0.0656
PCB 84	T		UG/KG	ND (0.000177)		0.000893		0.292
PCB 88	T		UG/KG	ND (0.000185)		ND (0.000152)		ND (0.00048)
PCB 89	T		UG/KG	ND (0.000167)		ND (0.000141)		0.00808
PCB 9	T		UG/KG	0.000555		0.00305 B		0.00389 B
PCB 91	T		UG/KG	ND (0.000137)		0.000476		0.11
PCB 92	T		UG/KG	ND (0.000154)		0.000677		0.182
PCB 94	T		UG/KG	ND (0.000167)		ND (0.000146)		0.00304
PCB 95	T		UG/KG	0.000396 B		0.00343		0.908
PCB 96	T		UG/KG	ND (0.000115)		ND (0.0000731)		0.00539
PCB 98	T		UG/KG	ND (0.000165)		ND (0.000143)		ND (0.000452)
PCB 99	T		UG/KG	ND (0.000132)		0.00111 EMPC		0.371
PCB-100/93	T		UG/KG	ND (0.000149)		ND (0.000131)		0.00443
PCB-107/124	T		UG/KG	ND (0.000116)		0.000172 EMPC		0.037

Table 6-5b SWMU 13
Process Sewers
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S13SB13	S13SB13	S13SB14	S13SB14	S13SB15
			Date	6/3/08	6/3/08	6/4/08	6/4/08	5/29/08
			Top (ft)	4	8	4.5	25.5	3
			Bottom (ft)	6	10	6.5	27.5	5
			Duplicate	FS	FS	FS	FS	FS
PCB-108/119/86/97/125/87	T		UG/KG	ND (0.000133)		0.00295		0.732
PCB-113/90/101	T		UG/KG	0.000483 B		0.00304 B		1.09
PCB-116/85	T		UG/KG	ND (0.00013)		0.00047		0.153
PCB-128/166	T		UG/KG	ND (0.000129)		0.00435		0.233
PCB-13/12	T		UG/KG	ND (0.000122)		ND (0.000178)		0.0044
PCB-139/140	T		UG/KG	ND (0.000117)		0.000345 EMPC		0.0215
PCB-147/149	T		UG/KG	0.000466		0.0321		1.15
PCB-151/135	T		UG/KG	ND (0.000119)		0.0118		0.485
PCB-153/168	T		UG/KG	0.000457		0.0169		1.21
PCB-156/157	T		UG/KG	ND (0.000168)		0.00163 J		0.168
PCB-163/138/129	T		UG/KG	0.000591		0.0308		1.61
PCB-171/173	T		UG/KG	ND (0.000189)		0.00613		0.13
PCB-180/193	T		UG/KG	0.000423		0.0439		0.982
PCB-198/199	T		UG/KG	ND (0.000189)		0.0132		0.358
PCB-21/33	T		UG/KG	0.000319 B		0.000757 B		0.0263
PCB-26/29	T		UG/KG	ND (0.000143)		0.000286		0.00669
PCB-28/20	T		UG/KG	0.000561 B		0.00127 B		0.0538
PCB-30/18	T		UG/KG	0.000626 B		0.000967 B		ND (0.000178)
PCB-44/47/65	T		UG/KG	0.000709 B		0.00118 B		0.25
PCB-50/53	T		UG/KG	ND (0.000124)		0.000163		0.0203
PCB-59/62/75	T		UG/KG	ND (0.000096)		0.0000998 EMPC		0.00831
PCB-61/70/74/76	T		UG/KG	ND (0.00014)		0.0015 B		0.544
PCB-69/49	T		UG/KG	0.000188 B		0.000468 B		0.121
PCB-71/40	T		UG/KG	ND (0.000121)		0.000349		0.0572
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00456 B		0.0635		0.0612
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.000696		0.17 EMPC		3.63 EMPC
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0017		0.141 EMPC		6.8
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	ND (0.000213)		0.000991 EMPC		0.0316
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.000851		0.0209		0.536
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	ND (0.000151)		0.0494		1.21
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00184 B		0.0234 EMPC		6.7
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00152 B		0.00706 B		2.01
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00215 B		0.00716 B		0.233

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-6b SWMU 15
Former Unpaved Ditch
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S15SB01 5/22/08 2 4 FS	S15SB01 5/22/08 7 9 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS
METALS (MG/KG)							
ALUMINUM	T	1100000	MG/KG	14000	12000	14600	8020
ANTIMONY	T	13.2	MG/KG	ND (1.18) UJ	ND (1.16) UJ	ND (1.17) UJ	ND (1.2) UJ
ARSENIC	T	11*	MG/KG	2.56	3.44	4.98	1.35 J
BARIUM	T	6000	MG/KG	60.2	54.9	53	24
BERYLLIUM	T	1160	MG/KG	0.572 J	0.426 J	0.362 J	0.193 J
CADMIUM	T	28	MG/KG	0.352 J	0.324 J	0.546 J	0.214 J
CALCIUM	T		MG/KG	1390 J	1080 J	1980	449
CHROMIUM	T		MG/KG	25.2	17.1	30.1 J	25.3 J
COBALT	T	9.8	MG/KG	5.35	5.39	5.09	4.59
COPPER	T	1020	MG/KG	590	9.27	10.6	17.7
IRON	T	30500	MG/KG	14800	13100	17200	7480
LEAD	T		MG/KG	12.5	25.1	23.6	6.23
MAGNESIUM	T		MG/KG	2210	1340	2170	474
MANGANESE	T	1140	MG/KG	113	147	157 J	49.4 J
MERCURY	T	0.66	MG/KG	0.209	0.0356 J	0.0317 J	0.0285 J
NICKEL	T	960	MG/KG	23.2	8.09	15.5	7.01
POTASSIUM	T		MG/KG	1670	849	1390 J	600 J
SELENIUM	T	19	MG/KG	ND (1.16)	ND (1.14)	ND (1.15)	ND (1.18)
SILVER	T	32	MG/KG	0.818	0.8	0.923	0.477 J
SODIUM	T		MG/KG	161	174	284	131
THALLIUM	T	3.4	MG/KG	ND (0.178)	ND (0.174)	0.21 J	ND (0.182) UJ
TITANIUM	T		MG/KG	865	604	883	793
VANADIUM	T	5200	MG/KG	31.8	24.6	36.1	42
ZINC	T	13600	MG/KG	47.7	32.6	36	16.3
VOC's (UG/KG)							
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	T	88000	UG/KG	10 J	37	28	ND (7)
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	46	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	1 J	ND (1)	1 J	ND (1)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	5 J	ND (4)	ND (4)
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (120)	ND (120)	ND (110)	ND (110)
STYRENE	T	40000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TOLUENE	T	34000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	T	4600	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)							
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)

Table 6-6b SWMU 15
Former Unpaved Ditch
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S15SB01 5/22/08 2 4 FS	S15SB01 5/22/08 7 9 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS
1,3-DICHLOROBENZENE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (800)	ND (780)	ND (780)	ND (820)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2-CHLOROPHENOL	T	4000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
2-NITROANILINE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
2-NITROPHENOL	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (120)	ND (120)	ND (120)	ND (120)
3-NITROANILINE	T	19.4	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (200)	ND (200)	ND (200)	ND (200)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4-CHLOROANILINE	T	8.6	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4-NITROANILINE	T	19.4	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (200)	ND (200)	ND (200)
ACENAPHTHENE	T	540000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
ACENAPHTHYLENE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
ANTHRACENE	T	9000000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BENZO(A)ANTHRACENE	T	280	UG/KG	75 J	ND (39)	ND (39)	ND (41)
BENZO(B)FLUORANTHENE	T	940	UG/KG	82 J	ND (39)	ND (39)	ND (41)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BENZO[A]PYRENE	T	92	UG/KG	60 J	ND (39)	ND (39)	ND (41)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (80)	ND (78)	380 J	ND (82)
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
CARBAZOLE	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
CHRYSENE	T	28000	UG/KG	79 J	ND (39)	ND (39)	ND (41)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
DIBENZOFURAN	T		UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
DIMETHYL PHTHALATE	T		UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
FLUORANTHENE	T	4200000	UG/KG	190 J	ND (39)	ND (39)	ND (41)
FLUORENE	T	660000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
HEXACHLOROBENZENE	T	5.8	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (200)	ND (200)	ND (200)	ND (200)
HEXACHLOROETHANE	T	64	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
ISOPHORONE	T	440	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
NAPHTHALENE	T	11	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (80)	ND (78)	ND (78)	ND (82)
NITROBENZENE	T	40	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
PCN-2	T	360000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
PENTACHLOROPHENOL	T	78	UG/KG	ND (200)	ND (200)	ND (200)	ND (200)
PHENANTHRENE	T		UG/KG	150 J	ND (39)	ND (39)	ND (41)
PHENOL	T	162000	UG/KG	ND (40)	ND (39)	ND (39)	ND (41)
PYRENE	T	3000000	UG/KG	180 J	ND (39)	ND (39)	ND (41)

Table 6-6b SWMU 15
Former Unpaved Ditch
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S15SB01 5/22/08 2 4 FS	S15SB01 5/22/08 7 9 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS
MISCELLANEOUS (UG/KG)							
CYANIDE	T	148000	UG/KG	ND (210)	ND (210)	ND (210)	ND (210)
PERCENT MOISTURE	T		%	16.4	14.8	14.8	18.4
PH	T		STD UNITS	6.85	6.09	7.18	4.81
TOTAL ORGANIC CARBON	T		UG/KG	ND (368000)	2030000	2370000	ND (251000)
DIOXIN's and FURAN's (UG/KG)							
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.103		0.118	
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.00908		0.0445	
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	0.00136 J		0.0156	
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	0.000745 J		0.00103 J	
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	0.00111 J		0.0121	
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	0.0015 J		0.00147 J	
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	0.000505 J		0.00243 J	
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	0.00128 J		0.00174 J	
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	0.000565 EMPC J		0.00137 J	
1,2,3,7,8-PECDD	T	0.01	UG/KG	0.000242 EMPC J		0.000428 J	
1,2,3,7,8-PECDF	T	0.094	UG/KG	0.000326 EMPC J		0.00215 J	
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	0.00052 J		0.00163 J	
2,3,4,7,8-PECDF	T	0.0094	UG/KG	0.00036 J		0.000821 J	
2,3,7,8-TCDD	T	0.003	UG/KG	ND (0.000223)		0.000106 J	
2,3,7,8-TCDF	T	0.0168	UG/KG	0.000158 J		0.00069 J	
OCDD	T	82	UG/KG	8.94		9.1	
OCDF	T	46	UG/KG	0.0525		1.09	
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	4.95E-03		8.00E-03	
PCB's (UG/KG)							
PCB 1	T		UG/KG	ND (0.000245)		ND (0.000537)	
PCB 10	T		UG/KG	ND (0.0000999)		ND (0.000111)	
PCB 102	T		UG/KG	ND (0.0000984)		0.000799	
PCB 103	T		UG/KG	ND (0.0000912)		ND (0.000154)	
PCB 104	T		UG/KG	ND (0.0000442)		ND (0.0000528)	
PCB 105	T	52	UG/KG	0.00249		0.00591	
PCB 106	T		UG/KG	ND (0.0000743)		ND (0.000126)	
PCB 109	T		UG/KG	0.000343		0.00108	
PCB 11	T		UG/KG	0.00288 B		0.01 B	
PCB 110	T		UG/KG	0.0108		0.032	
PCB 111	T		UG/KG	ND (0.00007)		ND (0.000118)	
PCB 112	T		UG/KG	ND (0.0000748)		ND (0.000127)	
PCB 114	T	52	UG/KG	ND (0.0000726)		ND (0.000117)	
PCB 115	T		UG/KG	ND (0.0000711)		ND (0.00012)	
PCB 117	T		UG/KG	0.000147 EMPC		0.000976	
PCB 118	T	52	UG/KG	0.00564		0.012	
PCB 120	T		UG/KG	ND (0.0000704)		ND (0.000119)	
PCB 121	T		UG/KG	ND (0.0000729)		ND (0.000123)	
PCB 122	T		UG/KG	ND (0.0000784)		ND (0.000127)	
PCB 123	T	52	UG/KG	ND (0.0000739)		ND (0.000125)	
PCB 126	T	0.0154	UG/KG	ND (0.000132)		0.000506 EMPCJ	
PCB 127	T		UG/KG	ND (0.0000642)		ND (0.000114)	
PCB 130	T		UG/KG	0.00128		0.00311	
PCB 131	T		UG/KG	ND (0.0000591)		0.000732	
PCB 132	T		UG/KG	0.00584		0.0158	
PCB 133	T		UG/KG	0.000307		0.00087	
PCB 134	T		UG/KG	0.000982		0.00283	
PCB 136	T		UG/KG	0.00214		0.00528	
PCB 137	T		UG/KG	0.000655 EMPC		0.00179	
PCB 14	T		UG/KG	ND (0.000215)		ND (0.000124)	
PCB 141	T		UG/KG	0.00273		0.00871	
PCB 142	T		UG/KG	ND (0.0000585)		ND (0.000125)	
PCB 143	T		UG/KG	0.0000993		ND (0.000112)	
PCB 144	T		UG/KG	0.000814		0.00223	
PCB 145	T		UG/KG	ND (0.0000437)		ND (0.000073)	
PCB 146	T		UG/KG	0.00268		0.00681	
PCB 148	T		UG/KG	ND (0.0000543)		ND (0.000116)	
PCB 15	T		UG/KG	0.00104		0.00126	

Table 6-6b SWMU 15
Former Unpaved Ditch
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S15SB01 5/22/08 2 4 FS	S15SB01 5/22/08 7 9 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS
PCB 150	T		UG/KG	ND (0.0000424)		ND (0.0000708)	
PCB 152	T		UG/KG	ND (0.0000414)		ND (0.0000692)	
PCB 154	T		UG/KG	ND (0.0000466)		ND (0.0000993)	
PCB 155	T		UG/KG	ND (0.000041)		ND (0.0000684)	
PCB 158	T		UG/KG	0.00216		0.00515	
PCB 159	T		UG/KG	0.000256 EMPC		0.000546	
PCB 16	T		UG/KG	0.000508 B		0.000814 B	
PCB 160	T		UG/KG	ND (0.0000427)		ND (0.0000909)	
PCB 161	T		UG/KG	ND (0.0000399)		ND (0.0000849)	
PCB 162	T		UG/KG	ND (0.000115)		0.000366	
PCB 164	T		UG/KG	0.00177		0.00403	
PCB 165	T		UG/KG	ND (0.0000426)		ND (0.0000908)	
PCB 167	T	84	UG/KG	0.000733 J		0.00185	
PCB 169	T	0.084	UG/KG	0.000163 EMPCJ		0.000481 J	
PCB 17	T		UG/KG	0.000618 B		0.000851 B	
PCB 170	T	44	UG/KG	0.0085		0.0173	
PCB 172	T		UG/KG	0.00165		0.00371	
PCB 174	T		UG/KG	0.00643		0.0184	
PCB 175	T		UG/KG	0.000428		0.00112	
PCB 176	T		UG/KG	0.000834		0.0021	
PCB 177	T		UG/KG	0.00486		0.0101	
PCB 178	T		UG/KG	0.00203		0.00432	
PCB 179	T		UG/KG	0.00338		0.00799	
PCB 181	T		UG/KG	ND (0.000114)		ND (0.000212)	
PCB 182	T		UG/KG	ND (0.00011)		ND (0.000205)	
PCB 183	T		UG/KG	0.00467		0.0122	
PCB 184	T		UG/KG	ND (0.000045)		0.00023	
PCB 185	T		UG/KG	0.000957 EMPC		0.00227	
PCB 186	T		UG/KG	ND (0.000043)		ND (0.0000696)	
PCB 187	T		UG/KG	0.0133		0.0306	
PCB 188	T		UG/KG	ND (0.0000395)		0.000208	
PCB 189	T	142	UG/KG	0.000441 J		0.00135	
PCB 19	T		UG/KG	0.0003		0.0003	
PCB 190	T		UG/KG	0.00173		0.00386	
PCB 191	T		UG/KG	0.000403		0.000868	
PCB 192	T		UG/KG	ND (0.0000942)		ND (0.000176)	
PCB 194	T		UG/KG	0.00737		0.0164	
PCB 195	T		UG/KG	0.00263		0.00452	
PCB 196	T		UG/KG	0.0041		0.00912	
PCB 197	T		UG/KG	0.000781		0.00277	
PCB 2	T		UG/KG	0.000472		0.000714	
PCB 200	T		UG/KG	0.000862		0.00209	
PCB 201	T		UG/KG	0.00142		0.00405	
PCB 202	T		UG/KG	0.00235		0.00611	
PCB 203	T		UG/KG	0.00626		0.0126	
PCB 204	T		UG/KG	ND (0.0000584)		ND (0.000118)	
PCB 205	T		UG/KG	0.000535		0.00188	
PCB 206	T		UG/KG	0.0188		0.0672	
PCB 207	T		UG/KG	0.00559		0.0244	
PCB 208	T		UG/KG	0.00761		0.0292	
PCB 209	T		UG/KG	0.132		1.2	
PCB 22	T		UG/KG	0.000734 B		0.00135 B	
PCB 23	T		UG/KG	ND (0.0000856)		ND (0.000168)	
PCB 24	T		UG/KG	ND (0.0000643)		ND (0.000106)	
PCB 25	T		UG/KG	0.000182		0.000235	
PCB 27	T		UG/KG	0.0000929 EMPC		ND (0.0001)	
PCB 3	T		UG/KG	0.000783		0.00104	
PCB 31	T		UG/KG	0.00169 B		0.00261 B	
PCB 32	T		UG/KG	0.000496 B		0.000687 B	
PCB 34	T		UG/KG	ND (0.0000845)		ND (0.000166)	
PCB 35	T		UG/KG	0.000197		0.00104	
PCB 36	T		UG/KG	ND (0.0000782)		ND (0.000154)	
PCB 37	T		UG/KG	0.000815		0.00224 EMPC	

Table 6-6b SWMU 15
Former Unpaved Ditch
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S15SB01 5/22/08 2 4 FS	S15SB01 5/22/08 7 9 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS
PCB 38	T		UG/KG	ND (0.0000858)		ND (0.000169)	
PCB 39	T		UG/KG	0.000104 EMPC		ND (0.000154)	
PCB 4	T		UG/KG	0.000602		0.000758	
PCB 41	T		UG/KG	ND (0.000128)		0.000435 EMPC	
PCB 42	T		UG/KG	0.000522		0.00149	
PCB 43	T		UG/KG	ND (0.000133)		ND (0.000135)	
PCB 45	T		UG/KG	0.000288 EMPC		0.00126	
PCB 46	T		UG/KG	0.000226		0.000473	
PCB 48	T		UG/KG	0.000322		0.000968	
PCB 5	T		UG/KG	ND (0.000265)		ND (0.000152)	
PCB 51	T		UG/KG	0.000203		0.00041 EMPC	
PCB 52	T		UG/KG	0.00319 B		0.00835	
PCB 54	T		UG/KG	ND (0.0000532)		ND (0.0000656)	
PCB 55	T		UG/KG	ND (0.000119)		ND (0.000179)	
PCB 56	T		UG/KG	0.000954		0.0112	
PCB 57	T		UG/KG	ND (0.000117)		ND (0.000175)	
PCB 58	T		UG/KG	ND (0.000115)		ND (0.000172)	
PCB 6	T		UG/KG	0.000396		0.000398	
PCB 60	T		UG/KG	0.000448 EMPC		0.00158	
PCB 63	T		UG/KG	ND (0.000105)		ND (0.000158)	
PCB 64	T		UG/KG	0.000895 B		0.00364	
PCB 66	T		UG/KG	0.00173		0.00628	
PCB 67	T		UG/KG	ND (0.000106)		ND (0.000159)	
PCB 68	T		UG/KG	ND (0.000104)		ND (0.000156)	
PCB 7	T		UG/KG	ND (0.000253)		ND (0.000145)	
PCB 72	T		UG/KG	ND (0.00011)		ND (0.000166)	
PCB 73	T		UG/KG	ND (0.0000832)		ND (0.0000844)	
PCB 77	T	9.2	UG/KG	0.000602 J		0.00636	
PCB 78	T		UG/KG	ND (0.000116)		ND (0.000175)	
PCB 79	T		UG/KG	ND (0.0000977)		ND (0.000147)	
PCB 8	T		UG/KG	0.00173 B		0.00185 B	
PCB 80	T		UG/KG	ND (0.000102)		ND (0.000154)	
PCB 81	T	3	UG/KG	ND (0.000114)		ND (0.000171)	
PCB 82	T		UG/KG	0.000777		0.00228	
PCB 83	T		UG/KG	0.00045		0.00112	
PCB 84	T		UG/KG	0.00225		0.00768	
PCB 88	T		UG/KG	ND (0.000115)		ND (0.000195)	
PCB 89	T		UG/KG	ND (0.000105)		ND (0.000177)	
PCB 9	T		UG/KG	0.000224		ND (0.000143)	
PCB 91	T		UG/KG	0.000884		0.00356	
PCB 92	T		UG/KG	0.00109		0.00371	
PCB 94	T		UG/KG	ND (0.000105)		ND (0.000177)	
PCB 95	T		UG/KG	0.00657		0.0226	
PCB 96	T		UG/KG	0.0000756 EMPC		0.000227	
PCB 98	T		UG/KG	ND (0.0000913)		ND (0.000154)	
PCB 99	T		UG/KG	0.00248		0.00585	
PCB-100/93	T		UG/KG	ND (0.0000956)		ND (0.000162)	
PCB-107/124	T		UG/KG	0.000254 EMPC		0.000646	
PCB-108/119/86/97/125/87	T		UG/KG	0.00425		0.0108	
PCB-113/90/101	T		UG/KG	0.00572		0.0166	
PCB-116/85	T		UG/KG	0.00105		0.00217	
PCB-128/166	T		UG/KG	0.00365		0.00758	
PCB-13/12	T		UG/KG	ND (0.000254)		0.00102	
PCB-139/140	T		UG/KG	0.000347		0.000766	
PCB-147/149	T		UG/KG	0.0144		0.0402	
PCB-151/135	T		UG/KG	0.00661		0.0163	
PCB-153/168	T		UG/KG	0.0117		0.0321	
PCB-156/157	T		UG/KG	0.00168 J		0.0043	
PCB-163/138/129	T		UG/KG	0.0181		0.0459	
PCB-171/173	T		UG/KG	0.00259		0.00652	
PCB-180/193	T		UG/KG	0.0202		0.0409	
PCB-198/199	T		UG/KG	0.011		0.0217	
PCB-21/33	T		UG/KG	0.0012 B		0.00204 B	

Table 6-6b SWMU 15
Former Unpaved Ditch
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S15SB01 5/22/08 2 4 FS	S15SB01 5/22/08 7 9 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS
PCB-26/29	T		UG/KG	0.000351 B		0.000503 B	
PCB-28/20	T		UG/KG	0.00216 B		0.00339 B	
PCB-30/18	T		UG/KG	0.00151 B		0.0019 B	
PCB-44/47/65	T		UG/KG	0.0026 B		0.00682	
PCB-50/53	T		UG/KG	0.00044		0.00124	
PCB-59/62/75	T		UG/KG	0.000208		0.000625	
PCB-61/70/74/76	T		UG/KG	0.00396		0.012	
PCB-69/49	T		UG/KG	0.00126 B		0.00323	
PCB-71/40	T		UG/KG	0.000785		0.00497	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00687 B		0.0153 B	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0724 EMPC		0.164	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0792 EMPC		0.208	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00125		0.00175	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0321		0.121	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0373		0.0813	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0453 EMPC		0.131 EMPC	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0186 EMPC		0.0713 EMPC	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.011 B		0.018 B	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-7b SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04	S16SB05	S16SB05
		Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08	4/28/08	4/28/08
		Top (ft)	0	2	1	11	0	7.5	0	2	2	5.5
		Bottom (ft)	2	4	3	13	2	9.5	2	4	4	7.5
		Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	1100000	MG/KG	16400	16100	14800	15300	15500	16700	16400	14100	13700	15100
ANTIMONY	13.2	MG/KG	1.2 J	ND (1.07) UJ	ND (1.03) UJ	ND (1.01) UJ	ND (1.04) UJ	ND (1.02) UJ	ND (1.04) UJ	ND (1.1) UJ	ND (0.974) UJ	ND (0.956) UJ
ARSENIC	11*	MG/KG	4.77 J	2.38 J	3.05 J	1.51 J	8.03 J	3.67 J	1 J	2.97 J	2.5 J	3.38 J
BARIUM	6000	MG/KG	52.8	39.2	41.4	34.1	47.7	32.4	55.1	56.6	41.2	84.7
BERYLLIUM	1160	MG/KG	0.428 J	0.388 J	0.374 J	0.314 J	0.452 J	0.506 J	0.213 J	0.594 J	0.583	0.578
CADMIUM	28	MG/KG	0.509 J	0.381 J	0.285 J	0.269 J	0.396 J	0.518 J	0.633	0.468 J	0.288 J	0.745
CALCIUM		MG/KG	2280	1000	1330	626	1170	438	2080	3780	407	245
CHROMIUM		MG/KG	28 J	25.2 J	21.6 J	18.3 J	24.3 J	25.2 J	30.9 J	30.5 J	14.6 J	17.7 J
COBALT	9.8	MG/KG	6.99	5.9	7.83	6.69	7.01	11.2	11.5	8.35	9.27	44.2
COPPER	1020	MG/KG	17.7	9.39	8.21	8.07	12.1	11.8	19.5	29.7	6.34	9.11
IRON	30500	MG/KG	20700	19200	15700	15300	19000	23700	19600	20800	14800	29000
LEAD		MG/KG	23.3	11.2	10.9	5.91	13.4	6.23	39.5	29.4	7.6	3.06 J
MAGNESIUM		MG/KG	3000	2410	1790	2350	2120	1140	1700	1860	1020	334
MANGANESE	1140	MG/KG	182	182	149	147	235	225	290	228	231	1590
MERCURY	0.66	MG/KG	0.0329 J	0.0185 J	0.0466 J	ND (0.0121)	0.0271 J	ND (0.0114)	0.0719 J	0.0298 J	0.0299 J	ND (0.0114)
NICKEL	960	MG/KG	14.6	10.2	9.95	9.74	11.1	10.3	19.9	12.4	9.25	10.9
POTASSIUM		MG/KG	1970 J	1690 J	1200 J	1620 J	1570 J	1070 J	1180 J	1320 J	718 J	511 J
SELENIUM	19	MG/KG	ND (1.17) UJ	ND (1.16) UJ	ND (1.12) UJ	ND (1.09) UJ	ND (1.12) UJ	ND (1.1) UJ	ND (1.13) UJ	ND (1.19) UJ	ND (1.06) UJ	ND (1.04) UJ
SILVER	32	MG/KG	0.209 J	0.267 J	0.237 J	0.245 J	0.285 J	0.353 J	0.334 J	0.256 J	0.27 J	0.527 J
SODIUM		MG/KG	267	227	294	81.3 J	409	70.3 J	144	170	329	177
THALLIUM	3.4	MG/KG	ND (0.181) UJ	ND (0.177) UJ	ND (0.173) UJ	ND (0.169) UJ	ND (0.17) UJ	ND (0.169) UJ	0.253 J	ND (0.177) UJ	ND (0.162) UJ	ND (0.159)
TITANIUM		MG/KG	1340	1000	817	855	895	765	2310	800	493	490
VANADIUM	5200	MG/KG	38.7	36.8	30.6	29.8	34.9	44.4	38.8	33.5	24.7	33.5
ZINC	13600	MG/KG	45.6	27.3	26.4	22.7	32.7	29.6	54.3	42.5	23.4	23.7
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	66000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1,2,2-TETRACHLOROETHANE	0.56	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1,2-TRICHLOROETHANE	1.64	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHANE	14	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHENE	2400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROETHANE	0.88	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROPROPANE	2.6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
2-HEXANONE		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	88000	UG/KG	54	16 J	43	17 J	19	16 J	60	19 J	38	17 J
BENZENE	4.6	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
BROMOFORM	46	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
CARBON DISULFIDE	5400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	1 J	ND (1)	ND (1)	1 J	ND (0.9)	3 J
CARBON TETRACHLORIDE	1.58	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
CHLOROBENZENE	1360	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
CHLORODIBROMOMETHANE	4.4	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
CHLOROFORM	1.1	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
CIS-1,2 DICHLOROETHENE	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
CIS-1,3-DICHLOROPROPENE		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
ETHYL CHLORIDE	120000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	38	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
METHYL BROMIDE	44	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	9.2	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	30000	UG/KG	6 J	ND (4)	4 J	ND (4)	ND (4)	ND (4)	8 J	ND (4)	ND (4)	ND (4)
METHYL ISOBUTYL KETONE	8800	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)

Table 6-7b SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04	S16SB05	S16SB05
		Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08	4/28/08	4/28/08
		Top (ft)	0	2	1	11	0	7.5	0	2	2	5.5
		Bottom (ft)	2	4	3	13	2	9.5	2	4	4	7.5
		Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
METHYLENE CHLORIDE	24	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	3 J
N-BUTANOL	15000	UG/KG	ND (110)	ND (110)	ND (110)	ND (110)	ND (110)	ND (120)	ND (110)	ND (110)	ND (100)	ND (110)
STYRENE	40000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
TETRACHLOROETHYLENE	1.04	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
TOLUENE	34000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
TRANS-1,2-DICHLOROETHENE	680	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
TRANS-1,3-DICHLOROPROPENE		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
TRICHLOROETHENE	12.2	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
VINYL CHLORIDE	0.112	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
XYLENES	4600	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	8000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
1,3-DICHLOROBENZENE		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
1,4-DICHLOROBENZENE	9.2	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
1,2,4-TRICHLOROBENZENE	260	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
2,4,5-TRICHLOROPHENOL	188000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
2,4,6-TRICHLOROPHENOL	320	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
2,4-DICHLOROPHENOL	3600	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
2,4-DIMETHYLPHENOL	24000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
2,4-DINITROPHENOL	1360	UG/KG	ND (810)	ND (800)	ND (780)	ND (780)	ND (790)	ND (760)	ND (770)	ND (820)	ND (750)	ND (730)
2,4-DINITROTOLUENE	1360	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
2,6-DINITROTOLUENE	680	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
2-CHLOROPHENOL	4000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
2-METHYLNAPHTHALENE	18000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
2-METHYLPHENOL (O-CRESOL)	40000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
2-NITROANILINE		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
2-NITROPHENOL		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
3,3'-DICHLOROBENZIDINE	46	UG/KG	ND (120)	ND (120)	ND (120)	ND (120)	ND (120)	ND (110)	ND (110)	ND (120)	ND (110)	ND (110)
3-NITROANILINE	19.4	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
4,6-DINITRO-2-METHYLPHENOL	102	UG/KG	ND (200)	ND (200)	ND (190)	ND (190)	ND (200)	ND (190)	ND (190)	ND (210)	ND (190)	ND (180)
4-BROMOPHENYL PHENYL ETHER		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
4-CHLORO-3-METHYLPHENOL		UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
4-CHLOROANILINE	8.6	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
4-CHLOROPHENYL PHENYL ETHER		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
4-METHYLPHENOL (P-CRESOL)	3800	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
4-NITROANILINE	19.4	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
4-NITROPHENOL		UG/KG	ND (200)	ND (200)	ND (190)	ND (190)	ND (200)	ND (190)	ND (190)	ND (210)	ND (190)	ND (180)
ACENAPHTHENE	540000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
ACENAPHTHYLENE		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
ANTHRACENE	9000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	50 J
BENZO(A)ANTHRACENE	280	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	160 J
BENZO(B)FLUORANTHENE	940	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	170 J
BENZO(G,H,I)PERYLENE		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	91 J
BENZO(K)FLUORANTHENE	9200	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	74 J
BENZO[A]PYRENE	92	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	130 J
BIS(2-CHLORO-1-METHYLETHYL) ETHER	1.8	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
BIS(2-CHLOROETHOXY)METHANE	460	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
BIS(2-CHLOROETHYL)ETHER	0.054	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
BIS(2-ETHYLHEXYL)PHTHALATE	32000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	140 J	ND (77)	340 J	ND (75)	ND (73)
BUTYL BENZYL PHTHALATE	13400	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
CARBAZOLE		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)

Table 6-7b SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04	S16SB05	S16SB05
		Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08	4/28/08	4/28/08
		Top (ft)	0	2	1	11	0	7.5	0	2	2	5.5
		Bottom (ft)	2	4	3	13	2	9.5	2	4	4	7.5
		Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
CHRYSENE	28000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	180
DIBENZ(A,H)ANTHRACENE	300	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
DIBENZOFURAN		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
DIETHYL PHTHALATE	260000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
DIMETHYL PHTHALATE		UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
DI-N-BUTYL PHTHALATE	220000	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
FLUORANTHENE	4200000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	43 J	ND (37)	210
FLUORENE	660000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
HEXACHLOROBENZENE	5.8	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
HEXACHLOROBUTADIENE	38	UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
HEXACHLOROCYCLOPENTADIENE	16000	UG/KG	ND (200)	ND (200)	ND (190)	ND (190)	ND (200)	ND (190)	ND (190)	ND (210)	ND (190)	ND (180)
HEXACHLOROETHANE	64	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
INDENO (1,2,3-CD) PYRENE	3200	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	79 J
ISOPHORONE	440	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
NAPHTHALENE	11	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	39 J
N-DIOCTYL PHTHALATE		UG/KG	ND (81)	ND (80)	ND (78)	ND (78)	ND (79)	ND (76)	ND (77)	ND (82)	ND (75)	ND (73)
NITROBENZENE	40	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
N-NITROSODI-N-PROPYLAMINE	0.22	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
N-NITROSODIPHENYLAMINE	3400	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
PCN-2	360000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
PENTACHLOROPHENOL	78	UG/KG	ND (200)	ND (200)	ND (190)	ND (190)	ND (200)	ND (190)	ND (190)	ND (210)	ND (190)	ND (180)
PHENANTHRENE		UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	120 J
PHENOL	162000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	ND (36)
PYRENE	3000000	UG/KG	ND (41)	ND (40)	ND (39)	ND (39)	ND (39)	ND (38)	ND (38)	ND (41)	ND (37)	230
MISCELLANEOUS (UG/KG)												
CYANIDE	148000	UG/KG	ND (220)	ND (210)	ND (210)	ND (200)	ND (210)	ND (200)	ND (200)	ND (210)	ND (200)	ND (200)
PERCENT MOISTURE		%	18	16.3	14.1	14	15.4	12.1	13	18.7	10.9	8.3
PH		STD UNITS	7.81	7.19	7.65	7.37	7.38	6.76	7.48	7.35	7.28	7
TOTAL ORGANIC CARBON		UG/KG	4680000	ND (446000)	2670000	ND (276000)	ND (388000)	ND (350000)	1260000	6940000	4110000	ND (341000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	1.46	UG/KG	0.0654		0.108		0.0924		0.122		0.0769	
1,2,3,4,6,7,8-HPCDF	0.8	UG/KG	0.00763		0.0146		0.00823		0.0156		0.00831	
1,2,3,4,7,8,9-HPCDF	0.8	UG/KG	0.00147 J		0.00219 J		0.00138 J		0.00366		0.00108 J	
1,2,3,4,7,8-HXCDD	0.09	UG/KG	0.000574 J		0.000839 J		0.000874 J		0.000658 EMPC J		0.000537 EMPC J	
1,2,3,4,7,8-HXCDF	0.05	UG/KG	0.00153 J		0.00175 J		0.0012 J		0.00253		0.00107 J	
1,2,3,6,7,8-HXCDD	0.09	UG/KG	0.00113 J		0.000928 EMPC J		0.00135 J		0.00105 EMPC J		0.00075 J	
1,2,3,6,7,8-HXCDF	0.05	UG/KG	0.000757 J		0.00108 J		0.000648 J		0.00119 J		0.000537 J	
1,2,3,7,8,9-HXCDD	0.09	UG/KG	0.00167 EMPC J		0.00151 J		0.00228 J		0.00155 J		0.000817 J	
1,2,3,7,8,9-HXCDF	0.05	UG/KG	0.000391 EMPC J		ND (0.00087)		0.000298 EMPC J		0.00115 J		0.000269 EMPC J	
1,2,3,7,8-PECDD	0.01	UG/KG	0.000389 J		ND (0.00025) UJ		0.00033 EMPC J		0.000262 EMPC J		ND (0.000626)	
1,2,3,7,8-PECDF	0.094	UG/KG	0.000558 J		0.000483 J		0.000348 J		0.00064 J		0.000278 J	
2,3,4,6,7,8-HXCDF	0.05	UG/KG	0.000584 EMPC J		0.000778 EMPC J		0.000587 J		0.000802 EMPC J		0.000514 J	
2,3,4,7,8-PECDF	0.0094	UG/KG	0.00143 J		0.000461 J		0.000303 J		0.00063 J		ND (0.000235) UJ	
2,3,7,8-TCDD	0.003	UG/KG	ND (0.0000954)		0.0000787 EMPC J		0.0000939 EMPC J		ND (0.000171)		ND (0.000158)	
2,3,7,8-TCDF	0.0168	UG/KG	0.000599 J		0.00012 J		0.000143 J		0.00027 J		0.000103 J	
OCDD	82	UG/KG	4.8		10.4 J		7.02		12.9 J		6.36	
OCDF	46	UG/KG	0.0706		0.0645		0.0466		0.114		0.0387	
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS	20	UG/KG	4.08E-03		5.51E-03		4.42E-03		6.90E-03		3.69E-03	
PCB's (UG/KG)												
PCB 1		UG/KG	0.00108 B		0.000632 B		0.000715 B		0.00344		0.000663 B	
PCB 10		UG/KG	ND (0.000303)		ND (0.00032)		ND (0.000256)		ND (0.000377)		ND (0.000362)	

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Scrap Metal Area
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04	S16SB05	S16SB05
		Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08	4/28/08	4/28/08
		Top (ft)	0	2	1	11	0	7.5	0	2	2	5.5
		Bottom (ft)	2	4	3	13	2	9.5	2	4	4	7.5
		Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 102		UG/KG	0.00954		ND (0.000222)		ND (0.000227)		0.00654		ND (0.000191)	
PCB 103		UG/KG	0.00132		ND (0.00023)		ND (0.000235)		0.00118		ND (0.000199)	
PCB 104		UG/KG	ND (0.000104)		ND (0.000113)		ND (0.000118)		ND (0.00013)		ND (0.000112)	
PCB 105	52	UG/KG	0.146		0.000645 B		0.000772 B		0.0325		0.000481 B	
PCB 106		UG/KG	ND (0.000251)		ND (0.000197)		ND (0.000201)		ND (0.000289)		ND (0.00017)	
PCB 109		UG/KG	0.0186		ND (0.000188)		ND (0.000192)		0.0051		ND (0.000162)	
PCB 11		UG/KG	0.0118 B		0.00437 B		0.00714 B		0.0106 B		0.0157 B	
PCB 110		UG/KG	0.247		0.00421 B		0.00355 B		0.282		0.00154 B	
PCB 111		UG/KG	ND (0.000232)		ND (0.000182)		ND (0.000186)		ND (0.000268)		ND (0.000157)	
PCB 112		UG/KG	0.000745		ND (0.000192)		ND (0.000197)		ND (0.000283)		ND (0.000166)	
PCB 114	52	UG/KG	0.00887		ND (0.000205)		ND (0.000196)		0.00133		ND (0.000168)	
PCB 115		UG/KG	0.00634		ND (0.000179)		ND (0.000183)		0.00133		ND (0.000154)	
PCB 117		UG/KG	0.00471		ND (0.000191)		ND (0.000195)		0.00257		ND (0.000165)	
PCB 118	52	UG/KG	0.201		0.00135 B		0.0016 B		0.0768		0.00104 B	
PCB 120		UG/KG	0.000515		ND (0.000183)		ND (0.000186)		ND (0.000268)		ND (0.000157)	
PCB 121		UG/KG	ND (0.000232)		ND (0.000182)		ND (0.000186)		ND (0.000268)		ND (0.000157)	
PCB 122		UG/KG	0.00629		ND (0.000212)		ND (0.000203)		0.00154		ND (0.000173)	
PCB 123	52	UG/KG	0.00881		ND (0.000203)		ND (0.000207)		0.00274		ND (0.000175)	
PCB 126	0.0154	UG/KG	0.00242		ND (0.000187)		ND (0.000169)		0.000741		ND (0.000172)	
PCB 127		UG/KG	ND (0.00026)		ND (0.000208)		ND (0.000207)		ND (0.000311)		ND (0.000167)	
PCB 130		UG/KG	0.00757		0.000405		0.000324		0.0267		ND (0.000246)	
PCB 131		UG/KG	0.00229		ND (0.000255)		ND (0.000239)		0.00635		ND (0.000241)	
PCB 132		UG/KG	0.0372		0.00178		0.00152		0.144		0.000503	
PCB 133		UG/KG	0.00158		ND (0.000241)		ND (0.000225)		0.00436		ND (0.000227)	
PCB 134		UG/KG	0.00543		ND (0.000256)		ND (0.000239)		0.0215		ND (0.000242)	
PCB 136		UG/KG	0.0149		0.000816		0.000568		0.043		0.000207	
PCB 137		UG/KG	0.00608		ND (0.000227)		ND (0.000213)		0.0196		ND (0.000215)	
PCB 14		UG/KG	ND (0.000259)		ND (0.000256)		ND (0.000331)		ND (0.000322)		ND (0.000266)	
PCB 141		UG/KG	0.0276		0.000523		0.000487		0.054		ND (0.000222)	
PCB 142		UG/KG	ND (0.000241)		ND (0.000249)		ND (0.000233)		ND (0.000252)		ND (0.000235)	
PCB 143		UG/KG	0.0007		ND (0.000249)		ND (0.000233)		0.00117		ND (0.000235)	
PCB 144		UG/KG	0.0073		ND (0.000219)		ND (0.000205)		0.0159		ND (0.000207)	
PCB 145		UG/KG	ND (0.000158)		ND (0.000128)		ND (0.000143)		ND (0.000166)		ND (0.000153)	
PCB 146		UG/KG	0.017		0.000719		0.000555		0.0415		0.000203	
PCB 148		UG/KG	ND (0.000218)		ND (0.000226)		ND (0.000211)		ND (0.000228)		ND (0.000213)	
PCB 15		UG/KG	0.00684 B		0.00341 B		0.00334 B		0.0141		0.00295 B	
PCB 150		UG/KG	0.000263		ND (0.000125)		ND (0.00014)		0.000366		ND (0.00015)	
PCB 152		UG/KG	0.000239		ND (0.000124)		ND (0.000138)		0.00037		ND (0.000148)	
PCB 154		UG/KG	0.0011		ND (0.000196)		ND (0.000183)		0.0022		ND (0.000185)	
PCB 155		UG/KG	ND (0.000145)		ND (0.000117)		ND (0.000131)		ND (0.000153)		ND (0.000141)	
PCB 158		UG/KG	0.0132		0.000442		0.000456		0.0333		ND (0.000152)	
PCB 159		UG/KG	ND (0.00028)		ND (0.000212)		ND (0.000211)		ND (0.000395)		ND (0.000186)	
PCB 16		UG/KG	0.0048 B		0.00282 B		0.00234 B		0.004 B		0.00238 B	
PCB 160		UG/KG	ND (0.00018)		ND (0.000186)		ND (0.000174)		ND (0.000189)		ND (0.000176)	
PCB 161		UG/KG	ND (0.000171)		ND (0.000177)		ND (0.000165)		ND (0.000179)		ND (0.000167)	
PCB 162		UG/KG	0.000844		ND (0.000211)		ND (0.00021)		0.00146		ND (0.000185)	
PCB 164		UG/KG	0.00861		0.000453		0.000388		0.0298		ND (0.000166)	
PCB 165		UG/KG	ND (0.000185)		ND (0.000191)		ND (0.000179)		ND (0.000194)		ND (0.000181)	
PCB 167	84	UG/KG	0.00624		0.000321		ND (0.000223)		0.017		ND (0.000197)	
PCB 169	0.084	UG/KG	0.000453		0.000424		ND (0.000251)		0.00104		ND (0.00022)	
PCB 17		UG/KG	0.00658 B		0.00285 B		0.00268 B		0.00407 B		0.00258 B	

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Analyte	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04	S16SB05	S16SB05
		Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08	4/28/08	4/28/08
		Top (ft)	0	2	1	11	0	7.5	0	2	2	5.5
		Bottom (ft)	2	4	3	13	2	9.5	2	4	4	7.5
		Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 170	44	UG/KG	0.0413		0.00223		0.00163		0.0739		0.000601	
PCB 172		UG/KG	0.0122		0.00067		0.000464		0.0147		ND (0.000353)	
PCB 174		UG/KG	0.0852		0.00232		0.00229		0.0828		0.000525	
PCB 175		UG/KG	0.0036		ND (0.000262)		ND (0.000332)		0.00396		ND (0.000335)	
PCB 176		UG/KG	0.00797		0.000324		0.000213		0.00856		ND (0.000153)	
PCB 177		UG/KG	0.0422		0.00132		0.00101		0.046		ND (0.000366)	
PCB 178		UG/KG	0.0146		0.000731		0.000538		0.0131		ND (0.000217)	
PCB 179		UG/KG	0.0312		0.00133		0.000964		0.0274		0.000285	
PCB 181		UG/KG	ND (0.000493)		ND (0.000259)		ND (0.000329)		0.00128		ND (0.000331)	
PCB 182		UG/KG	0.000689		ND (0.000246)		ND (0.000312)		0.000546		ND (0.000314)	
PCB 183		UG/KG	0.0525		0.00169		0.00132		0.0494		ND (0.000326)	
PCB 184		UG/KG	ND (0.000164)		ND (0.00017)		ND (0.000169)		ND (0.000197)		ND (0.000165)	
PCB 185		UG/KG	0.0102		ND (0.000258)		ND (0.000327)		0.00624		ND (0.00033)	
PCB 186		UG/KG	ND (0.000157)		ND (0.000162)		ND (0.000162)		ND (0.000189)		ND (0.000158)	
PCB 187		UG/KG	0.132		0.004		0.00376		0.0969		0.000961	
PCB 188		UG/KG	ND (0.000142)		ND (0.000147)		ND (0.000146)		ND (0.000171)		ND (0.000143)	
PCB 189	142	UG/KG	0.00179		0.00048		0.000414		0.00373		0.00024	
PCB 19		UG/KG	0.00207 B		0.000658 B		0.000628 B		0.00249		0.000564 B	
PCB 190		UG/KG	0.0106		0.000386		0.00026		0.0124		ND (0.000219)	
PCB 191		UG/KG	0.00258		ND (0.000198)		ND (0.000252)		0.00375		ND (0.000254)	
PCB 192		UG/KG	ND (0.00036)		ND (0.000189)		ND (0.00024)		ND (0.000313)		ND (0.000242)	
PCB 194		UG/KG	0.0655		0.00385		0.00325		0.0387		0.00125	
PCB 195		UG/KG	0.0194		0.000829		0.000752		0.0124		0.000371	
PCB 196		UG/KG	0.0315		0.00245		0.00179		0.0195		0.00102	
PCB 197		UG/KG	0.00235		0.000717		0.000511		0.00188		ND (0.000232)	
PCB 2		UG/KG	0.00108		0.000554		0.00103		0.00169		0.000696	
PCB 200		UG/KG	0.00978		0.000481		0.000342		0.0058		ND (0.000236)	
PCB 201		UG/KG	0.00935		0.00119		0.000875		0.00595		0.000447	
PCB 202		UG/KG	0.0169		0.00226		0.00176		0.0109		0.000618	
PCB 203		UG/KG	0.053		0.00325		0.00317		0.0321		0.00109	
PCB 204		UG/KG	ND (0.000219)		ND (0.000208)		ND (0.000188)		ND (0.000265)		ND (0.000246)	
PCB 205		UG/KG	0.00272		0.000706		0.00031		0.00226		0.000291	
PCB 206		UG/KG	0.0865		0.0255		0.0171		0.0668		0.0112	
PCB 207		UG/KG	0.0135		0.01		0.00598		0.0159		0.00501	
PCB 208		UG/KG	0.0266		0.0123		0.00796		0.0254		0.00457	
PCB 209		UG/KG	0.265		0.203		0.113		0.466		0.106	
PCB 22		UG/KG	0.0172		0.00224 B		0.00225 B		0.00462 B		0.00203 B	
PCB 23		UG/KG	ND (0.000304)		ND (0.000373)		ND (0.000264)		ND (0.000298)		ND (0.000232)	
PCB 24		UG/KG	ND (0.000182)		ND (0.000211)		ND (0.000189)		0.000203		0.000174	
PCB 25		UG/KG	0.00258		0.00055 B		0.000583 B		0.0013 B		0.000512 B	
PCB 27		UG/KG	0.00206		0.000421 B		0.000323 B		0.000908 B		0.000323 B	
PCB 3		UG/KG	0.0015 B		0.000828 B		0.00126 B		0.00348		0.000876 B	
PCB 31		UG/KG	0.0426		0.00506 B		0.00541 B		0.0108 B		0.00523 B	
PCB 32		UG/KG	0.0101		0.0017 B		0.00154 B		0.00332 B		0.00151 B	
PCB 34		UG/KG	ND (0.000299)		ND (0.000367)		ND (0.00026)		ND (0.000293)		ND (0.000229)	
PCB 35		UG/KG	0.0015		ND (0.000389)		ND (0.000276)		0.000631		0.000276	
PCB 36		UG/KG	ND (0.000292)		ND (0.000358)		ND (0.000254)		ND (0.000286)		ND (0.000223)	
PCB 37		UG/KG	0.0367		0.001 B		0.00164 B		0.00902		0.00105 B	
PCB 38		UG/KG	ND (0.000311)		ND (0.000381)		ND (0.000271)		ND (0.000305)		ND (0.000238)	
PCB 39		UG/KG	ND (0.000285)		ND (0.00035)		ND (0.000248)		ND (0.000279)		ND (0.000218)	
PCB 4		UG/KG	0.00476 B		0.00322 B		0.00271 B		0.00487 B		0.00269 B	

Table 6-7b SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04	S16SB05	S16SB05
		Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08	4/28/08	4/28/08
		Top (ft)	0	2	1	11	0	7.5	0	2	2	5.5
		Bottom (ft)	2	4	3	13	2	9.5	2	4	4	7.5
		Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 41		UG/KG	0.0153		0.000472 B		0.000452 B		0.000958 B		ND (0.000232)	
PCB 42		UG/KG	0.0568		0.000648 B		0.00114 B		0.0036		0.00062 B	
PCB 43		UG/KG	0.00477		ND (0.000231)		ND (0.000252)		ND (0.000299)		ND (0.000225)	
PCB 45		UG/KG	0.0228		0.000813 B		0.000737 B		0.00932		0.000491 B	
PCB 46		UG/KG	0.00873		0.000309		0.000328		0.006		ND (0.000222)	
PCB 48		UG/KG	0.0346		0.000498 B		0.000911 B		0.00168 B		0.000672 B	
PCB 5		UG/KG	0.00056 B		0.000556 B		0.000448 B		0.000614 B		0.00046 B	
PCB 51		UG/KG	0.00565		0.000247 B		0.000349 B		0.00412		0.000295 B	
PCB 52		UG/KG	0.213		0.00285 B		0.00442 B		0.0366		0.00269 B	
PCB 54		UG/KG	0.000259		ND (0.000122)		ND (0.000142)		0.000235		ND (0.000106)	
PCB 55		UG/KG	0.00294		ND (0.000165)		ND (0.000193)		ND (0.000328)		ND (0.000164)	
PCB 56		UG/KG	0.168		0.000696 B		0.000572 B		0.00481		0.00036 B	
PCB 57		UG/KG	0.000626		ND (0.000159)		ND (0.000187)		ND (0.000317)		ND (0.000158)	
PCB 58		UG/KG	0.000668		ND (0.000162)		ND (0.00019)		ND (0.000323)		ND (0.000162)	
PCB 6		UG/KG	0.00195 B		0.0017 B		0.0015 B		0.00421 B		0.00142 B	
PCB 60		UG/KG	0.0726		ND (0.000161)		0.000377		0.0023		0.000296	
PCB 63		UG/KG	0.00874		ND (0.00015)		ND (0.000175)		0.00039		ND (0.000149)	
PCB 64		UG/KG	0.1		0.00113 B		0.00186 B		0.00734		0.000898 B	
PCB 66		UG/KG	0.311		0.00125 B		0.00153 B		0.0109		0.000816 B	
PCB 67		UG/KG	0.00389		ND (0.000149)		ND (0.000174)		ND (0.000296)		ND (0.000148)	
PCB 68		UG/KG	0.000662		ND (0.000152)		ND (0.000178)		ND (0.000302)		ND (0.000151)	
PCB 7		UG/KG	0.000458		0.000373		ND (0.000372)		0.000584		0.000377	
PCB 72		UG/KG	0.00131		ND (0.000154)		ND (0.00018)		ND (0.000306)		ND (0.000153)	
PCB 73		UG/KG	0.000589		ND (0.000149)		ND (0.000163)		ND (0.000193)		ND (0.000145)	
PCB 77	9.2	UG/KG	0.0476		0.000427		0.000483		0.00346		0.000255	
PCB 78		UG/KG	ND (0.000262)		ND (0.00017)		ND (0.000199)		ND (0.000337)		ND (0.000169)	
PCB 79		UG/KG	0.0029		ND (0.000144)		ND (0.000169)		0.00149		ND (0.000143)	
PCB 8		UG/KG	0.00853 B		0.00799 B		0.00725 B		0.0119 B		0.00719 B	
PCB 80		UG/KG	ND (0.000225)		ND (0.000146)		ND (0.000171)		ND (0.00029)		ND (0.000145)	
PCB 81	3	UG/KG	0.0022		ND (0.000172)		ND (0.000202)		ND (0.000343)		ND (0.000171)	
PCB 82		UG/KG	0.0542		ND (0.000297)		ND (0.000304)		0.0172		ND (0.000256)	
PCB 83		UG/KG	0.0161		ND (0.000294)		ND (0.0003)		0.011		ND (0.000253)	
PCB 84		UG/KG	0.0671		0.00142 B		0.000724 B		0.0767		ND (0.000248)	
PCB 88		UG/KG	0.00218		ND (0.000286)		ND (0.000292)		ND (0.00042)		ND (0.000247)	
PCB 89		UG/KG	0.00721		ND (0.000269)		ND (0.000275)		0.00227		ND (0.000232)	
PCB 9		UG/KG	0.00212 B		0.00195 B		0.00206 B		0.00223 B		0.00191 B	
PCB 91		UG/KG	0.0349		0.000739		0.000496		0.0363		ND (0.000198)	
PCB 92		UG/KG	0.0327		ND (0.000255)		ND (0.00026)		0.0311		0.000275	
PCB 94		UG/KG	0.00213		ND (0.000274)		ND (0.00028)		0.00136		ND (0.000236)	
PCB 95		UG/KG	0.131		0.00399 B		0.00258 B		0.245		0.00141 B	
PCB 96		UG/KG	0.00319		ND (0.000134)		ND (0.00014)		0.00225		ND (0.000133)	
PCB 98		UG/KG	0.00146		ND (0.00028)		ND (0.000286)		ND (0.000412)		ND (0.000241)	
PCB 99		UG/KG	0.11		0.000888 B		0.000866 B		0.048		0.00059 B	
PCB-100/93		UG/KG	0.00236		ND (0.000243)		ND (0.000249)		0.00181		ND (0.00021)	
PCB-107/124		UG/KG	0.0113		ND (0.000196)		ND (0.000201)		0.00432		ND (0.000169)	
PCB-108/119/86/97/125/87		UG/KG	0.179		0.0015 B		0.0017 B		0.0745		0.00121 B	
PCB-113/90/101		UG/KG	0.174		0.00201 B		0.00194 B		0.116		0.00157 B	
PCB-116/85		UG/KG	0.063		ND (0.000221)		ND (0.000226)		0.0191		ND (0.000191)	
PCB-128/166		UG/KG	0.0195		0.000844		0.000911		0.0758		ND (0.000214)	
PCB-13/12		UG/KG	0.00159		0.000693		0.00077		0.00183		0.000677	
PCB-139/140		UG/KG	0.00284		ND (0.000223)		ND (0.000209)		0.00721		ND (0.000211)	

Table 6-7b SWMU 16
Scrap Metal Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Screening Criteria	Location	S16SB01	S16SB01	S16SB02	S16SB02	S16SB03	S16SB03	S16SB04	S16SB04	S16SB05	S16SB05
		Date	4/25/08	4/25/08	4/28/08	4/28/08	4/25/08	4/25/08	4/25/08	4/25/08	4/28/08	4/28/08
		Top (ft)	0	2	1	11	0	7.5	0	2	2	5.5
		Bottom (ft)	2	4	3	13	2	9.5	2	4	4	7.5
		Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-147/149		UG/KG	0.099		0.00473		0.00342		0.266		0.00118 B	
PCB-151/135		UG/KG	0.0468		0.00205		0.00143 B		0.0996		0.000577 B	
PCB-153/168		UG/KG	0.108		0.00202 B		0.00199 B		0.19		0.000999 B	
PCB-156/157		UG/KG	0.0173		0.000742		0.000671		0.0286		0.000407	
PCB-163/138/129		UG/KG	0.12		0.00359 B		0.00359 B		0.339		0.00119 B	
PCB-171/173		UG/KG	0.018		0.000924		0.0007		0.0284		ND (0.000371)	
PCB-180/193		UG/KG	0.141		0.0048		0.00403		0.143		0.00107 B	
PCB-198/199		UG/KG	0.09		0.00668		0.00635		0.0532		0.00193	
PCB-21/33		UG/KG	0.0104 B		0.00386 B		0.00383 B		0.00728 B		0.00362 B	
PCB-26/29		UG/KG	0.00586		0.000996 B		0.00111 B		0.00193 B		0.00107 B	
PCB-28/20		UG/KG	0.0543		0.00683 B		0.00701 B		0.0149 B		0.00648 B	
PCB-30/18		UG/KG	0.0153 B		0.00565 B		0.00498 B		0.00765 B		0.00506 B	
PCB-44/47/65		UG/KG	0.213		0.00289 B		0.00429 B		0.0162		0.00299 B	
PCB-50/53		UG/KG	0.026		0.000681 B		0.000604 B		0.014		0.000505 B	
PCB-59/62/75		UG/KG	0.0156		0.000271		0.000337		0.00217		ND (0.00014)	
PCB-61/70/74/76		UG/KG	0.39		0.00265 B		0.00327 B		0.0282		0.00203 B	
PCB-69/49		UG/KG	0.116		0.00148 B		0.0023 B		0.0085		0.00139 B	
PCB-71/40		UG/KG	0.107		0.000977 B		0.00187 B		0.00695		0.000927 B	
TOTAL DICHLOROBIPHENYLS (CONGENERS)		UG/KG	0.0386 B		0.0243 B		0.0252 B		0.0509 B		0.0334 B	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)		UG/KG	0.607		0.0212		0.0176		0.616		0.00368	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)		UG/KG	0.572		0.0199		0.0163		1.47		0.00526 B	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)		UG/KG	0.00366		0.00201 B		0.003 B		0.00861		0.00224 B	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)		UG/KG	0.127		0.0479		0.0311		0.108		0.0208	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)		UG/KG	0.3		0.0224		0.0191		0.183		0.00701	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)		UG/KG	1.56		0.0168 B		0.0142 B		1.1		0.00813 B	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)		UG/KG	1.95		0.0183 B		0.0258 B		0.169		0.0152 B	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)		UG/KG	0.212		0.0346 B		0.0343 B		0.0732 B		0.0329 B	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-8b SWMU 17B
USTs
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	DERBCAP Criteria Tier 1	Location	S17SBTMW01	S17SBTMW01	S17SBTMW02	S17SBTMW02	S17SBTMW03	S17SBTMW03	S17SBTMW04	S17SBTMW04	S17SBTMW05	S17SBTMW05
			Date	5/15/08	5/15/08	5/14/08	5/14/08	5/13/08	5/13/08	5/13/08	5/13/08	5/15/08	5/15/08
			Top (ft)	3	13	6.5	9	1	7	7	11	5	18
			Bottom (ft)	5	15	7.5	10	3	9	8	13	7	20
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)													
LEAD	T	400	MG/KG	9.18	3.25					5.49	7.69	8.03	13.3
VOC's (UG/KG)													
1,2-DIBROMOETHANE (EDB)	T	10	UG/KG	ND (1)	ND (1)					ND (53)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROETHANE	T	400	UG/KG	ND (1)	ND (1)					ND (53)	ND (1)	ND (0.9)	ND (1)
BENZENE	T	230	UG/KG	ND (0.6)	ND (0.5)					ND (26)	ND (0.5)	ND (0.4)	ND (0.7)
CUMENE	T	>8200	UG/KG	ND (1)	ND (1)					56 J	ND (1)	ND (0.9)	ND (1)
ETHYLBENZENE	T	350000	UG/KG	ND (1)	ND (1)					ND (53)	ND (1)	ND (0.9)	ND (1)
METHYL TERTIARY BUTYL ETHER	T	130	UG/KG	ND (0.6)	ND (0.5)					ND (26)	ND (0.5)	ND (0.4)	ND (0.7)
TOLUENE	T	210000	UG/KG	ND (1)	ND (1)					ND (53)	2 J	ND (0.9)	ND (1)
XYLENES	T	>500000	UG/KG	ND (1)	ND (1)					100 J	ND (1)	ND (0.9)	ND (1)
SVOC's (UG/KG)													
2-METHYLNAPHTHALENE	T		UG/KG			ND (110)	ND (120)						
ACENAPHTHENE	T	>280000	UG/KG			ND (110)	ND (120)						
ACENAPHTHYLENE	T		UG/KG			ND (110)	ND (120)						
ANTHRACENE	T	>6400	UG/KG			ND (110)	ND (120)						
BENZO(A)ANTHRACENE	T	>79000	UG/KG			ND (110)	ND (120)						
BENZO(B)FLUORANTHENE	T	>81000	UG/KG			ND (110)	ND (120)						
BENZO(G,H,I)PERYLENE	T		UG/KG			ND (110)	ND (120)						
BENZO(K)FLUORANTHENE	T	>24000	UG/KG			ND (110)	ND (120)						
BENZO[A]PYRENE	T	>17000	UG/KG			ND (110)	ND (120)						
CHRYSENE	T	>3600	UG/KG			ND (110)	ND (120)						
DIBENZ(A,H)ANTHRACENE	T		UG/KG			ND (110)	ND (120)						
FLUORANTHENE	T	>78000	UG/KG			ND (110)	ND (120)						
FLUORENE	T	>120000	UG/KG			ND (110)	ND (120)						
INDENO (1,2,3-CD) PYRENE	T	520000	UG/KG			ND (110)	ND (120)						
NAPHTHALENE	T	>620000	UG/KG	ND (42)	ND (38)	ND (110)	ND (120)			94 J	ND (40)	ND (36)	ND (44)
PHENANTHRENE	T	>230000	UG/KG			ND (110)	ND (120)						
PYRENE	T	>61000	UG/KG			ND (110)	ND (120)						
MISCELLANEOUS (UG/KG)													
C9 to C18 Aliphatics	T		UG/KG			ND (6700) UJ	ND (7100) UJ						
C11 to C22 Aromatics	T		UG/KG			ND (13000) UJ	ND (14000) UJ						
C19 to C36 Aliphatics	T		UG/KG			ND (13000) UJ	ND (14000) UJ	200000	14000				
PERCENT MOISTURE	T		%	20.1	13.2	10.3	15.3	16.5	15.1	11.1	16.3	7.5	24.1
PH	T		STD UNITS	8.38	7.28	5.67	5.33	8.32	7.65	4.77	4.3	6.16	4.98
TOTAL ORGANIC CARBON	T		UG/KG	ND (387000)	ND (485000)	ND (368000)	ND (375000)	ND (334000)	ND (353000)	ND (249000)	ND (320000)	ND (307000)	ND (393000)
TPH - GASOLINE	T		UG/KG	ND (200)	ND (200)							ND (200)	ND (300)
TPH-DRO	T		UG/KG			ND (4500)	ND (4700)	630000	ND (4700)				
Unadjusted C11 - C22 Aromatics	T		UG/KG			ND (13000) UJ	ND (14000) UJ						

">" indicates that the groundwater cleanup sstandard is greater than the constituent's aqueous solubility or the soil cleanup standard is greater than the soil residual saturation.

Table 6-9b SWMU 18
Iron Rich Staging Area
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S18SB01 4/24/08 0 2 FS	S18SB01 4/25/08 5 7 FS	S18SB02 4/24/08 0 2 FS	S18SB02 4/24/08 1 3 FS
METALS (MG/KG)							
ALUMINUM	T	1100000	MG/KG	17000	23300	17000	13900
ANTIMONY	T	13.2	MG/KG	ND (0.987) UJ	ND (1.12) UJ	ND (1.01) UJ	1.68 J
ARSENIC	T	11*	MG/KG	3.62 J	4.54 J	3.2 J	5.79 J
BARIUM	T	6000	MG/KG	72.5	49.2	48.6	124
BERYLLIUM	T	1160	MG/KG	0.425 J	0.51 J	0.374 J	0.615
CADMIUM	T	28	MG/KG	0.519 J	0.581 J	0.558	1.85
CALCIUM	T		MG/KG	3960	979	1870	589
CHROMIUM	T		MG/KG	31.4 J	33.2 J	28.3 J	25.7 J
COBALT	T	9.8	MG/KG	7.28	6.35	5.26	33.3
COPPER	T	1020	MG/KG	17	11.8	13.5	10.3
IRON	T	30500	MG/KG	21600	27200	21900	59300
LEAD	T		MG/KG	14.6	9.17	22.9	4.94
MAGNESIUM	T		MG/KG	3600	2570	2190	502
MANGANESE	T	1140	MG/KG	293	153	153	1280
MERCURY	T	0.66	MG/KG	0.029 J	0.027 J	0.113	0.0224 J
NICKEL	T	960	MG/KG	15.8	13.6	11.6	14.9
POTASSIUM	T		MG/KG	2570 J	2110 J	1780 J	550 J
SELENIUM	T	19	MG/KG	ND (1.07) UJ	ND (1.22) UJ	ND (1.09) UJ	ND (1.03) UJ
SILVER	T	32	MG/KG	0.316 J	0.356 J	0.269 J	0.258 J
SODIUM	T		MG/KG	370	385	221	93.8 J
THALLIUM	T	3.4	MG/KG	ND (0.166) UJ	ND (0.185) UJ	ND (0.171) UJ	0.237 J
TITANIUM	T		MG/KG	1070	987	1390	656
VANADIUM	T	5200	MG/KG	42	50.9	38.6	32.1
ZINC	T	13600	MG/KG	39	36.7	44.2	41.6
VOC's (UG/KG)							
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (4)	ND (3)	ND (3)
ACETONE	T	88000	UG/KG	23	30	100	21
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.7)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	T	46	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (3)	ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (3)	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (3)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (6)	15	ND (4)
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (4)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (3)	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (110)	ND (160)	ND (110)	ND (110)
STYRENE	T	40000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TOLUENE	T	34000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	T	4600	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)							
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
1,3-DICHLOROBENZENE	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)

Table 6-9b SWMU 18
Iron Rich Staging Area
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S18SB01 4/24/08 0 2 FS	S18SB01 4/25/08 5 7 FS	S18SB02 4/24/08 0 2 FS	S18SB02 4/24/08 1 3 FS
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (740)	ND (850)	ND (770)	ND (720)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2-CHLOROPHENOL	T	4000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
2-NITROANILINE	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
2-NITROPHENOL	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (110)	ND (130)	ND (120)	ND (110)
3-NITROANILINE	T	19.4	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (190)	ND (210)	ND (190)	ND (180)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4-CHLOROANILINE	T	8.6	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4-NITROANILINE	T	19.4	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
4-NITROPHENOL	T		UG/KG	ND (190)	ND (210)	ND (190)	ND (180)
ACENAPHTHENE	T	540000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
ACENAPHTHYLENE	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
ANTHRACENE	T	9000000	UG/KG	ND (37)	ND (42)	67 J	ND (36)
BENZO(A)ANTHRACENE	T	280	UG/KG	ND (37)	ND (42)	250	ND (36)
BENZO(B)FLUORANTHENE	T	940	UG/KG	ND (37)	ND (42)	330	ND (36)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (37)	ND (42)	220	ND (36)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (37)	ND (42)	130 J	ND (36)
BENZO[A]PYRENE	T	92	UG/KG	ND (37)	ND (42)	230	ND (36)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (74)	ND (85)	ND (77)	110 J
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
CARBAZOLE	T		UG/KG	ND (37)	ND (42)	43 J	ND (36)
CHRYSENE	T	28000	UG/KG	ND (37)	ND (42)	300	ND (36)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (37)	ND (42)	45 J	ND (36)
DIBENZOFURAN	T		UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
DIMETHYL PHTHALATE	T		UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
FLUORANTHENE	T	4200000	UG/KG	ND (37)	ND (42)	760	46 J
FLUORENE	T	660000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
HEXACHLOROBENZENE	T	5.8	UG/KG	49 J	ND (42)	ND (39)	ND (36)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (190)	ND (210)	ND (190)	ND (180)
HEXACHLOROETHANE	T	64	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (37)	ND (42)	170 J	ND (36)
ISOPHORONE	T	440	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
NAPHTHALENE	T	11	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (74)	ND (85)	ND (77)	ND (72)
NITROBENZENE	T	40	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
PCN-2	T	360000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
PENTACHLOROPHENOL	T	78	UG/KG	ND (190)	ND (210)	ND (190)	ND (180)
PHENANTHRENE	T		UG/KG	ND (37)	ND (42)	670	ND (36)
PHENOL	T	162000	UG/KG	ND (37)	ND (42)	ND (39)	ND (36)
PYRENE	T	3000000	UG/KG	ND (37)	ND (42)	690	44 J
MISCELLANEOUS (UG/KG)							
CYANIDE	T	148000	UG/KG	ND (200)	ND (230)	ND (210)	ND (190)
PERCENT MOISTURE	T		%	10.3	21.3	13.9	7.9
PH	T		STD UNITS	6.98	6.51	7.46	6.39
TOTAL ORGANIC CARBON	T		UG/KG	ND (443000)	ND (385000)	1460000	ND (427000)
DIOXIN's and FURAN's (UG/KG)							
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.0995		0.197	
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.0349		0.0203	
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	0.0216		0.00377	
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	0.000761 J		0.00129 J	

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1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	0.0154		0.0032	
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	0.00115 J		0.00182 J	
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	0.00212 J		0.00129 J	
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	0.00297		0.00201 J	
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	0.00115 J		0.000708 J	
1,2,3,7,8-PECDD	T	0.01	UG/KG	0.000263 EMPC J		0.000507 J	
1,2,3,7,8-PECDF	T	0.094	UG/KG	0.00206 J		0.000796 J	
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	0.000956 J		0.00101 J	
2,3,4,7,8-PECDF	T	0.0094	UG/KG	0.000517 J		0.000497 J	
2,3,7,8-TCDD	T	0.003	UG/KG	ND (0.000109)		ND (0.000137)	
2,3,7,8-TCDF	T	0.0168	UG/KG	0.000518 J		0.000356 J	
OCDD	T	82	UG/KG	9.51		21.2 J	
OCDF	T	46	UG/KG	2.22		0.195	
PCB's (UG/KG)							
PCB 1	T		UG/KG	0.000712 B		0.000892 B	
PCB 10	T		UG/KG	ND (0.000272)		ND (0.00035)	
PCB 102	T		UG/KG	ND (0.000233)		0.00327	
PCB 103	T		UG/KG	ND (0.000239)		0.000485	
PCB 104	T		UG/KG	ND (0.000104)		ND (0.000135)	
PCB 105	T	52	UG/KG	0.00203		0.0275	
PCB 106	T		UG/KG	ND (0.000202)		ND (0.000355)	
PCB 109	T		UG/KG	0.000336		0.00417	
PCB 11	T		UG/KG	0.0073 B		0.00796 B	
PCB 110	T		UG/KG	0.00878		0.126	
PCB 111	T		UG/KG	ND (0.000195)		ND (0.000344)	
PCB 112	T		UG/KG	ND (0.000204)		ND (0.000359)	
PCB 114	T	52	UG/KG	ND (0.000206)		0.00148	
PCB 115	T		UG/KG	ND (0.000196)		0.00158	
PCB 117	T		UG/KG	ND (0.000199)		0.00205	
PCB 118	T	52	UG/KG	0.00409		0.0546	
PCB 120	T		UG/KG	ND (0.000195)		ND (0.000344)	
PCB 121	T		UG/KG	ND (0.000191)		ND (0.000337)	
PCB 122	T		UG/KG	ND (0.000214)		0.000902	
PCB 123	T	52	UG/KG	ND (0.000214)		0.00128	
PCB 126	T	0.0154	UG/KG	ND (0.000192)		0.000914	
PCB 127	T		UG/KG	ND (0.000199)		ND (0.00036)	
PCB 130	T		UG/KG	0.000552		0.00787	
PCB 131	T		UG/KG	ND (0.000207)		0.00175	
PCB 132	T		UG/KG	0.00282		0.0498	
PCB 133	T		UG/KG	ND (0.000195)		0.00161	
PCB 134	T		UG/KG	0.000409		0.00716	
PCB 136	T		UG/KG	0.00091		0.0179	
PCB 137	T		UG/KG	0.000313		0.00453	
PCB 14	T		UG/KG	ND (0.000258)		ND (0.000249)	
PCB 141	T		UG/KG	0.00134		0.0371	
PCB 142	T		UG/KG	ND (0.000201)		ND (0.000269)	
PCB 143	T		UG/KG	ND (0.00019)		ND (0.000254)	
PCB 144	T		UG/KG	0.000367		0.00851	
PCB 145	T		UG/KG	ND (0.000153)		ND (0.000221)	
PCB 146	T		UG/KG	0.000895		0.0194	
PCB 148	T		UG/KG	ND (0.000185)		ND (0.000247)	
PCB 15	T		UG/KG	0.00333 B		0.00444 B	
PCB 150	T		UG/KG	ND (0.000146)		ND (0.000211)	
PCB 152	T		UG/KG	ND (0.000143)		ND (0.000207)	
PCB 154	T		UG/KG	ND (0.000158)		0.000624	
PCB 155	T		UG/KG	ND (0.000136)		ND (0.000198)	
PCB 158	T		UG/KG	0.000886		0.0172	
PCB 159	T		UG/KG	ND (0.000181)		ND (0.000259)	
PCB 16	T		UG/KG	0.00217 B		0.00459 B	
PCB 160	T		UG/KG	ND (0.000155)		ND (0.000208)	
PCB 161	T		UG/KG	ND (0.000143)		ND (0.000192)	
PCB 162	T		UG/KG	ND (0.000176)		0.000407	
PCB 164	T		UG/KG	0.000563		0.0116	
PCB 165	T		UG/KG	ND (0.000152)		ND (0.000203)	
PCB 167	T	84	UG/KG	0.000437		0.00612	
PCB 169	T	0.084	UG/KG	ND (0.000211)		0.000632	
PCB 17	T		UG/KG	0.00239 B		0.00433 B	
PCB 170	T	44	UG/KG	0.00202		0.0606	

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PCB 172	T		UG/KG	0.000424		0.0101	
PCB 174	T		UG/KG	0.00183		0.0591	
PCB 175	T		UG/KG	ND (0.000273)		0.0025	
PCB 176	T		UG/KG	0.00029		0.00735	
PCB 177	T		UG/KG	0.000941		0.0321	
PCB 178	T		UG/KG	0.00057		0.0124	
PCB 179	T		UG/KG	0.000924		0.0242	
PCB 181	T		UG/KG	ND (0.000277)		0.000395	
PCB 182	T		UG/KG	ND (0.000264)		ND (0.000316)	
PCB 183	T		UG/KG	0.00127		0.0332	
PCB 184	T		UG/KG	ND (0.000155)		ND (0.000209)	
PCB 185	T		UG/KG	0.000359		0.00674	
PCB 186	T		UG/KG	ND (0.00015)		ND (0.000202)	
PCB 187	T		UG/KG	0.00348		0.0712	
PCB 188	T		UG/KG	ND (0.000133)		ND (0.000179)	
PCB 189	T	142	UG/KG	0.00041		0.00277	
PCB 19	T		UG/KG	0.000809 B		0.00221 B	
PCB 190	T		UG/KG	0.00045		0.0133	
PCB 191	T		UG/KG	ND (0.000229)		0.00259	
PCB 192	T		UG/KG	ND (0.000244)		ND (0.000292)	
PCB 194	T		UG/KG	0.00426		0.0389	
PCB 195	T		UG/KG	0.00063		0.0143	
PCB 196	T		UG/KG	0.00244		0.0217	
PCB 197	T		UG/KG	0.000608		0.00227	
PCB 2	T		UG/KG	0.000635		0.0013	
PCB 200	T		UG/KG	0.000517		0.00581	
PCB 201	T		UG/KG	0.00133		0.0062	
PCB 202	T		UG/KG	0.00204		0.0105	
PCB 203	T		UG/KG	0.00514		0.0324	
PCB 204	T		UG/KG	ND (0.000242)		ND (0.000238)	
PCB 205	T		UG/KG	0.00158		0.0025	
PCB 206	T		UG/KG	0.0414		0.0623	
PCB 207	T		UG/KG	0.0122		0.015	
PCB 208	T		UG/KG	0.0214		0.0234	
PCB 209	T		UG/KG	1.7		0.457	
PCB 22	T		UG/KG	0.00252 B		0.00538 B	
PCB 23	T		UG/KG	ND (0.000156)		ND (0.00063)	
PCB 24	T		UG/KG	ND (0.000102)		ND (0.00034)	
PCB 25	T		UG/KG	0.000502 B		0.00111 B	
PCB 27	T		UG/KG	0.000379 B		0.000751 B	
PCB 3	T		UG/KG	0.000903 B		0.00192	
PCB 31	T		UG/KG	0.00653 B		0.0134 B	
PCB 32	T		UG/KG	0.00179 B		0.00475 B	
PCB 34	T		UG/KG	ND (0.000154)		ND (0.000618)	
PCB 35	T		UG/KG	0.000243		ND (0.000662)	
PCB 36	T		UG/KG	ND (0.00015)		ND (0.000604)	
PCB 37	T		UG/KG	0.00179 B		0.00703	
PCB 38	T		UG/KG	ND (0.000163)		ND (0.000657)	
PCB 39	T		UG/KG	ND (0.000148)		ND (0.000597)	
PCB 4	T		UG/KG	0.00315 B		0.00341 B	
PCB 41	T		UG/KG	0.000743 B		0.00269	
PCB 42	T		UG/KG	0.0019 B		0.0107	
PCB 43	T		UG/KG	ND (0.000226)		0.000953	
PCB 45	T		UG/KG	0.00192 B		0.0111	
PCB 46	T		UG/KG	0.000745		0.00465	
PCB 48	T		UG/KG	0.00123 B		0.00447	
PCB 5	T		UG/KG	0.000469 B		0.000442 B	
PCB 51	T		UG/KG	0.000497 B		0.0021	
PCB 52	T		UG/KG	0.00798 B		0.0435	
PCB 54	T		UG/KG	ND (0.000109)		0.000163	
PCB 55	T		UG/KG	ND (0.000164)		0.00045	
PCB 56	T		UG/KG	0.00193		0.0186	
PCB 57	T		UG/KG	ND (0.000149)		ND (0.000208)	
PCB 58	T		UG/KG	ND (0.000159)		ND (0.000222)	
PCB 6	T		UG/KG	0.00145 B		0.0017 B	
PCB 60	T		UG/KG	0.00149		0.0105	
PCB 63	T		UG/KG	ND (0.000148)		0.000989	
PCB 64	T		UG/KG	0.00344		0.0276	

Table 6-9b SWMU 18
Iron Rich Staging Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S18SB01 4/24/08 0 2 FS	S18SB01 4/25/08 5 7 FS	S18SB02 4/24/08 0 2 FS	S18SB02 4/24/08 1 3 FS
PCB 66	T		UG/KG	0.00457		0.0336	
PCB 67	T		UG/KG	ND (0.000146)		0.000657	
PCB 68	T		UG/KG	ND (0.000146)		ND (0.000204)	
PCB 7	T		UG/KG	0.000324		0.000396	
PCB 72	T		UG/KG	ND (0.000149)		ND (0.000208)	
PCB 73	T		UG/KG	ND (0.000144)		ND (0.00016)	
PCB 77	T	9.2	UG/KG	0.000763		0.00572	
PCB 78	T		UG/KG	ND (0.00017)		ND (0.000237)	
PCB 79	T		UG/KG	ND (0.000143)		0.000676	
PCB 8	T		UG/KG	0.00737 B		0.00793 B	
PCB 80	T		UG/KG	ND (0.000144)		ND (0.000201)	
PCB 81	T	3	UG/KG	ND (0.000176)		ND (0.000245)	
PCB 82	T		UG/KG	0.000949		0.0126	
PCB 83	T		UG/KG	0.000455		0.00405	
PCB 84	T		UG/KG	0.00274		0.0323	
PCB 88	T		UG/KG	ND (0.000266)		0.00113	
PCB 89	T		UG/KG	ND (0.00028)		0.00209	
PCB 9	T		UG/KG	0.00197 B		0.00214 B	
PCB 91	T		UG/KG	0.00143		0.0147	
PCB 92	T		UG/KG	0.00103		0.0137	
PCB 94	T		UG/KG	ND (0.000282)		0.000651	
PCB 95	T		UG/KG	0.00664		0.0804	
PCB 96	T		UG/KG	0.000148		0.00102	
PCB 98	T		UG/KG	ND (0.000278)		ND (0.000489)	
PCB 99	T		UG/KG	0.00254 B		0.029	
PCB-100/93	T		UG/KG	ND (0.000258)		0.000943	
PCB-107/124	T		UG/KG	ND (0.000209)		0.00241	
PCB-108/119/86/97/125/87	T		UG/KG	0.00408 B		0.05	
PCB-113/90/101	T		UG/KG	0.00499 B		0.0767	
PCB-116/85	T		UG/KG	0.00109		0.013	
PCB-128/166	T		UG/KG	0.00157		0.0206	
PCB-13/12	T		UG/KG	0.000594		0.00111	
PCB-139/140	T		UG/KG	ND (0.000181)		0.00133	
PCB-147/149	T		UG/KG	0.00553		0.121	
PCB-151/135	T		UG/KG	0.00237		0.0515	
PCB-153/168	T		UG/KG	0.00447		0.12	
PCB-156/157	T		UG/KG	0.000922		0.0157	
PCB-163/138/129	T		UG/KG	0.0073		0.164	
PCB-171/173	T		UG/KG	0.000544		0.0171	
PCB-180/193	T		UG/KG	0.00521		0.142	
PCB-198/199	T		UG/KG	0.00782		0.0565	
PCB-21/33	T		UG/KG	0.00382 B		0.00748 B	
PCB-26/29	T		UG/KG	0.00115 B		0.00203 B	
PCB-28/20	T		UG/KG	0.00822 B		0.0157 B	
PCB-30/18	T		UG/KG	0.00619 B		0.0104 B	
PCB-44/47/65	T		UG/KG	0.0079 B		0.0382	
PCB-50/53	T		UG/KG	0.00175		0.0105	
PCB-59/62/75	T		UG/KG	0.000614		0.00384	
PCB-61/70/74/76	T		UG/KG	0.00767		0.0595	
PCB-69/49	T		UG/KG	0.00343 B		0.0153	
PCB-71/40	T		UG/KG	0.003 B		0.02	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.026 B		0.0295 B	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0187		0.497	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0317		0.686	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00225 B		0.00411	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.075		0.101	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0264		0.191	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0413		0.559	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0516		0.326	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0385 B		0.0791 B	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-10b SWMU 20
Former Aboveground Oil Storage Tanks
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S20SB01	S20SB01	S20SB02	S20SB02
			Date	4/30/08	4/30/08	4/30/08	4/30/08
			Top (ft)	8	17	0	14
			Bottom (ft)	10	18	2	16
			Duplicate	FS	FS	FS	FS
MISCELLANEOUS (UG/KG)							
PERCENT MOISTURE	T		%	10	15.9	7	11.5
PH	T		STD UNITS	6.77	5.7	6.94	5.35
TOTAL ORGANIC CARBON	T		UG/KG	ND (366000)	ND (496000)	1100000	ND (415000)
TPH-DRO	T		UG/KG	ND (4400)	ND (4800)	14000	ND (4500)

Table 6-11b SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S21SB01 5/21/08 0 2 FS	S21SB01 5/21/08 17 19 FS	S21SB02 5/21/08 0 2 FS	S21SB02 5/21/08 12.5 14.5 FS
METALS (MG/KG)							
ALUMINUM	T	1100000	MG/KG	14800	13800	8880	13900
ANTIMONY	T	13.2	MG/KG	ND (1.02) UJ	ND (1.07) UJ	ND (0.946) UJ	ND (1.06) UJ
ARSENIC	T	11*	MG/KG	3.8 J	7.34 J	0.594 J	3.63 J
BARIUM	T	6000	MG/KG	44.2	42.4	152	40.8
BERYLLIUM	T	1160	MG/KG	0.652	0.496 J	0.212 J	0.594
CADMIUM	T	28	MG/KG	ND (0.0733)	0.125 J	0.293 J	ND (0.0763)
CALCIUM	T		MG/KG	1420	43.5	17200	476
CHROMIUM	T		MG/KG	29.1	22.4	42.1	21.2
COBALT	T	9.8	MG/KG	5.68	7	10.1	5.16
COPPER	T	1020	MG/KG	51.8	13.7	48.4	10.4
IRON	T	30500	MG/KG	19900	26700	20000	19300
LEAD	T		MG/KG	14.1	2.92	10.3	5.51
MAGNESIUM	T		MG/KG	2110	165	7600	1660
MANGANESE	T	1140	MG/KG	132 J	60 J	311 J	96.7 J
MERCURY	T	0.66	MG/KG	0.0481 J	ND (0.0127)	0.0253 J	ND (0.0121)
NICKEL	T	960	MG/KG	11.9	16.4	40	12.1
POTASSIUM	T		MG/KG	1350 J	231 J	4340 J	1130 J
SELENIUM	T	19	MG/KG	ND (1.1)	ND (1.16)	ND (1.03)	ND (1.15)
SILVER	T	32	MG/KG	0.214 J	ND (0.201)	ND (0.178)	ND (0.199)
SODIUM	T		MG/KG	168	56.4 J	137	80 J
THALLIUM	T	3.4	MG/KG	ND (0.169)	ND (0.177)	0.21 J	ND (0.171)
TITANIUM	T		MG/KG	887	533	1770	712
VANADIUM	T	5200	MG/KG	44.4	38.6	55.5	36.3
ZINC	T	13600	MG/KG	32	22.2	154	31.9
VOC's (UG/KG)							
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	T	88000	UG/KG	ND (7)	ND (7)	ND (6)	ND (7)
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
BROMOFORM	T	46	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	ND (0.9)	ND (1)	2 J	ND (1)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (0.9)	ND (1)	ND (0.9)	4 J
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (4)	ND (4)	ND (4)
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (100)	ND (110)	ND (100)	ND (110)
STYRENE	T	40000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TOLUENE	T	34000	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
VINYL CHLORIDE	T	0.112	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
XYLENES	T	4600	UG/KG	ND (0.9)	ND (1)	ND (0.9)	ND (1)
SVOC's (UG/KG)							
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
1,3-DICHLOROBENZENE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)

Table 6-11b SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S21SB01 5/21/08 0 2 FS	S21SB01 5/21/08 17 19 FS	S21SB02 5/21/08 0 2 FS	S21SB02 5/21/08 12.5 14.5 FS
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (750)	ND (820)	ND (720)	ND (790)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2-CHLOROPHENOL	T	4000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
2-NITROANILINE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
2-NITROPHENOL	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (110)	ND (120)	ND (110)	ND (120)
3-NITROANILINE	T	19.4	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (190)	ND (200)	ND (180)	ND (200)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4-CHLOROANILINE	T	8.6	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4-NITROANILINE	T	19.4	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
4-NITROPHENOL	T		UG/KG	ND (190)	ND (200)	ND (180)	ND (200)
ACENAPHTHENE	T	540000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
ACENAPHTHYLENE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
ANTHRACENE	T	9000000	UG/KG	ND (38)	ND (41)	51 J	ND (39)
BENZO(A)ANTHRACENE	T	280	UG/KG	ND (38)	ND (41)	90 J	ND (39)
BENZO(B)FLUORANTHENE	T	940	UG/KG	ND (38)	ND (41)	240	ND (39)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (38)	ND (41)	130 J	ND (39)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (38)	ND (41)	110 J	ND (39)
BENZO[A]PYRENE	T	92	UG/KG	ND (38)	ND (41)	130 J	ND (39)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	81 J	ND (82)	ND (72)	ND (79)
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
CARBAZOLE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
CHRYSENE	T	28000	UG/KG	ND (38)	ND (41)	170 J	ND (39)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
DIBENZOFURAN	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
DIMETHYL PHTHALATE	T		UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
FLUORANTHENE	T	4200000	UG/KG	ND (38)	ND (41)	110 J	ND (39)
FLUORENE	T	660000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
HEXACHLOROBENZENE	T	5.8	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (190)	ND (200)	ND (180)	ND (200)
HEXACHLOROETHANE	T	64	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (38)	ND (41)	100 J	ND (39)
ISOPHORONE	T	440	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
NAPHTHALENE	T	11	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (75)	ND (82)	ND (72)	ND (79)
NITROBENZENE	T	40	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
PCN-2	T	360000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
PENTACHLOROPHENOL	T	78	UG/KG	ND (190)	ND (200)	ND (180)	ND (200)
PHENANTHRENE	T		UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
PHENOL	T	162000	UG/KG	ND (38)	ND (41)	ND (36)	ND (39)
PYRENE	T	3000000	UG/KG	ND (38)	ND (41)	140 J	ND (39)
MISCELLANEOUS (UG/KG)							
CYANIDE	T	148000	UG/KG	ND (200)	ND (220)	ND (190)	ND (210)
PERCENT MOISTURE	T		%	11.3	18.6	7.3	15.6
PH	T		STD UNITS	5.79	3.71	7.99	4.44
TOTAL ORGANIC CARBON	T		UG/KG	ND (427000)	ND (349000)	ND (384000)	ND (305000)
DIOXIN's and FURAN's (UG/KG)							
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.0937		0.0615	
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.00746		0.0297	
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	0.00145 J		0.015	
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	0.00055 EMPC J		0.000509 EMPC J	
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	0.00105 J		0.0107	
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	0.000893 J		0.00124 EMPC J	

Table 6-11b SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S21SB01 5/21/08 0 2 FS	S21SB01 5/21/08 17 19 FS	S21SB02 5/21/08 0 2 FS	S21SB02 5/21/08 12.5 14.5 FS
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	0.000458 J		0.00213 J	
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	0.00105 J		0.00103 J	
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	ND (0.000241) UJ		0.00217 J	
1,2,3,7,8-PECDD	T	0.01	UG/KG	0.000266 J		ND (0.000289)	
1,2,3,7,8-PECDF	T	0.094	UG/KG	0.000261 J		0.0023 J	
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	0.000403 J		0.00147 J	
2,3,4,7,8-PECDF	T	0.0094	UG/KG	ND (0.000241) UJ		0.00153 J	
2,3,7,8-TCDD	T	0.003	UG/KG	ND (0.000164)		ND (0.000227)	
2,3,7,8-TCDF	T	0.0168	UG/KG	ND (0.000178)		0.00113 J	
OCDD	T	82	UG/KG	8.15		3.66	
OCDF	T	46	UG/KG	0.058		1.19	
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	4.37E-03		5.93E-03	
PCB's (UG/KG)							
PCB 1	T		UG/KG	ND (0.000127)		0.00152	
PCB 10	T		UG/KG	ND (0.000122)		ND (0.0000684)	
PCB 102	T		UG/KG	ND (0.000138)		0.0106	
PCB 103	T		UG/KG	ND (0.000128)		0.00185	
PCB 104	T		UG/KG	ND (0.000071)		ND (0.0000611)	
PCB 105	T	52	UG/KG	0.000725 J		0.0705	
PCB 106	T		UG/KG	ND (0.000105)		ND (0.0000936)	
PCB 109	T		UG/KG	ND (0.0000946)		0.011	
PCB 11	T		UG/KG	0.00327 B		0.013 B	
PCB 110	T		UG/KG	0.00563		0.565	
PCB 111	T		UG/KG	ND (0.0000985)		ND (0.0000883)	
PCB 112	T		UG/KG	ND (0.000105)		ND (0.0000943)	
PCB 114	T	52	UG/KG	ND (0.000101)		0.00439	
PCB 115	T		UG/KG	ND (0.0001)		ND (0.0000896)	
PCB 117	T		UG/KG	ND (0.000118)		0.00637	
PCB 118	T	52	UG/KG	0.00175		0.158	
PCB 120	T		UG/KG	ND (0.000099)		ND (0.0000887)	
PCB 121	T		UG/KG	ND (0.000103)		ND (0.0000919)	
PCB 122	T		UG/KG	ND (0.00011)		0.00246	
PCB 123	T	52	UG/KG	ND (0.000104)		0.0035	
PCB 126	T	0.0154	UG/KG	ND (0.00039)		0.00202 EMPC	
PCB 127	T		UG/KG	ND (0.0000944)		ND (0.0000946)	
PCB 130	T		UG/KG	0.000909		0.124	
PCB 131	T		UG/KG	0.000209 EMPC		0.0272	
PCB 132	T		UG/KG	0.00582		1.17	
PCB 133	T		UG/KG	0.000185 EMPC		0.0401	
PCB 134	T		UG/KG	0.000666 EMPC		0.194	
PCB 136	T		UG/KG	0.0025		0.636	
PCB 137	T		UG/KG	0.000287 EMPC		0.0323	
PCB 14	T		UG/KG	ND (0.000176)		ND (0.0000902)	
PCB 141	T		UG/KG	0.0016		0.626	
PCB 142	T		UG/KG	ND (0.000112)		ND (0.0000967)	
PCB 143	T		UG/KG	ND (0.000101)		ND (0.0000871)	
PCB 144	T		UG/KG	0.000825		0.263	
PCB 145	T		UG/KG	ND (0.0000768)		ND (0.0000593)	
PCB 146	T		UG/KG	0.00168		0.423	
PCB 148	T		UG/KG	ND (0.000104)		0.000676	
PCB 15	T		UG/KG	0.000682		0.0166	
PCB 150	T		UG/KG	ND (0.0000744)		ND (0.0000575)	
PCB 152	T		UG/KG	ND (0.0000727)		0.000708	
PCB 154	T		UG/KG	ND (0.0000889)		0.00937	
PCB 155	T		UG/KG	ND (0.0000719)		ND (0.0000556)	
PCB 158	T		UG/KG	0.00131		0.231	
PCB 159	T		UG/KG	0.000297		0.0589	
PCB 16	T		UG/KG	0.000396 B		0.00443	
PCB 160	T		UG/KG	ND (0.0000814)		ND (0.0000706)	
PCB 161	T		UG/KG	ND (0.0000761)		ND (0.0000659)	
PCB 162	T		UG/KG	ND (0.000143)		0.00446	
PCB 164	T		UG/KG	0.00151		0.279	
PCB 165	T		UG/KG	ND (0.0000813)		ND (0.0000705)	
PCB 167	T	84	UG/KG	0.00049 J		0.0736	
PCB 169	T	0.084	UG/KG	0.000216 EMPCJ		0.0125	
PCB 17	T		UG/KG	0.000549 B		0.00423	
PCB 170	T	44	UG/KG	0.00761		1.8	
PCB 172	T		UG/KG	0.00159		0.343	
PCB 174	T		UG/KG	0.00874		2.36	

Table 6-11b SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S21SB01 5/21/08 0 2 FS	S21SB01 5/21/08 17 19 FS	S21SB02 5/21/08 0 2 FS	S21SB02 5/21/08 12.5 14.5 FS
PCB 175	T		UG/KG	0.000478		0.101	
PCB 176	T		UG/KG	0.00114		0.26	
PCB 177	T		UG/KG	0.00474		1.33	
PCB 178	T		UG/KG	0.00225		0.405	
PCB 179	T		UG/KG	0.00419		0.949	
PCB 181	T		UG/KG	ND (0.000187)		0.00485	
PCB 182	T		UG/KG	ND (0.000181)		ND (0.000733)	
PCB 183	T		UG/KG	0.00603		1.39	
PCB 184	T		UG/KG	ND (0.0000848)		ND (0.0000784)	
PCB 185	T		UG/KG	0.00109		0.335	
PCB 186	T		UG/KG	ND (0.0000811)		ND (0.000075)	
PCB 187	T		UG/KG	0.0158		3.05	
PCB 188	T		UG/KG	ND (0.0000744)		0.000571	
PCB 189	T	142	UG/KG	0.000459 J		0.0568	
PCB 19	T		UG/KG	ND (0.000147)		0.000795	
PCB 190	T		UG/KG	0.0015		0.326	
PCB 191	T		UG/KG	0.000268 EMPC		0.0716	
PCB 192	T		UG/KG	ND (0.000155)		ND (0.000629)	
PCB 194	T		UG/KG	0.00939		1.15	
PCB 195	T		UG/KG	0.00266		0.531	
PCB 196	T		UG/KG	0.00474		0.433	
PCB 197	T		UG/KG	0.00068		0.0363	
PCB 2	T		UG/KG	0.000314		0.0016	
PCB 200	T		UG/KG	0.00141		0.122	
PCB 201	T		UG/KG	0.00183		0.135	
PCB 202	T		UG/KG	0.00379		0.181	
PCB 203	T		UG/KG	0.00855		0.509	
PCB 204	T		UG/KG	ND (0.000112)		ND (0.000198)	
PCB 205	T		UG/KG	0.000542		0.0521	
PCB 206	T		UG/KG	0.0237		0.364	
PCB 207	T		UG/KG	0.0063		0.0507	
PCB 208	T		UG/KG	0.00876		0.0948	
PCB 209	T		UG/KG	0.13		1.79	
PCB 22	T		UG/KG	0.000537 B		0.00931	
PCB 23	T		UG/KG	ND (0.000144)		ND (0.000197)	
PCB 24	T		UG/KG	ND (0.000112)		0.000177	
PCB 25	T		UG/KG	ND (0.00013)		0.00184	
PCB 27	T		UG/KG	ND (0.000106)		0.000777	
PCB 3	T		UG/KG	0.000446 B		0.00374	
PCB 31	T		UG/KG	0.00129 B		0.0218	
PCB 32	T		UG/KG	0.000323 B		0.00366	
PCB 34	T		UG/KG	ND (0.000142)		ND (0.000195)	
PCB 35	T		UG/KG	ND (0.000143)		0.00142	
PCB 36	T		UG/KG	ND (0.000131)		ND (0.00018)	
PCB 37	T		UG/KG	0.000412		0.0235	
PCB 38	T		UG/KG	ND (0.000144)		ND (0.000198)	
PCB 39	T		UG/KG	ND (0.000132)		ND (0.00018)	
PCB 4	T		UG/KG	0.00051		0.00156	
PCB 41	T		UG/KG	0.00012 EMPC		0.00164 EMPC	
PCB 42	T		UG/KG	0.000163 EMPC		0.00623	
PCB 43	T		UG/KG	ND (0.00016)		0.000626 EMPC	
PCB 45	T		UG/KG	0.000197		0.00471	
PCB 46	T		UG/KG	0.0000427 EMPC		0.00479	
PCB 48	T		UG/KG	0.00018		0.00364	
PCB 5	T		UG/KG	ND (0.000217)		0.000439	
PCB 51	T		UG/KG	0.0000661		0.00189 EMPC	
PCB 52	T		UG/KG	0.00107 B		0.0701	
PCB 54	T		UG/KG	ND (0.0000868)		0.000234	
PCB 55	T		UG/KG	ND (0.000153)		0.000509	
PCB 56	T		UG/KG	0.000357		0.0175	
PCB 57	T		UG/KG	ND (0.00015)		ND (0.000258)	
PCB 58	T		UG/KG	ND (0.000147)		ND (0.000253)	
PCB 6	T		UG/KG	0.00035		0.00172	
PCB 60	T		UG/KG	0.00014 EMPC		0.0084	
PCB 63	T		UG/KG	ND (0.000135)		0.00107	
PCB 64	T		UG/KG	0.000345 B		0.0135	
PCB 66	T		UG/KG	0.000618		0.0343	
PCB 67	T		UG/KG	ND (0.000136)		0.000993	
PCB 68	T		UG/KG	ND (0.000133)		ND (0.00023)	

Table 6-11b SWMU 21
Copper Vanadium Sludge Pad
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S21SB01 5/21/08 0 2 FS	S21SB01 5/21/08 17 19 FS	S21SB02 5/21/08 0 2 FS	S21SB02 5/21/08 12.5 14.5 FS
PCB 7	T		UG/KG	ND (0.000207)		0.000401	
PCB 72	T		UG/KG	ND (0.000142)		ND (0.000244)	
PCB 73	T		UG/KG	ND (0.0001)		0.000105 EMPC	
PCB 77	T	9.2	UG/KG	0.000301 B		0.012	
PCB 78	T		UG/KG	ND (0.000149)		ND (0.000257)	
PCB 79	T		UG/KG	ND (0.000125)		0.000933 EMPC	
PCB 8	T		UG/KG	0.00136 B		0.00954	
PCB 80	T		UG/KG	ND (0.000131)		ND (0.000226)	
PCB 81	T	3	UG/KG	ND (0.000146)		ND (0.000252)	
PCB 82	T		UG/KG	ND (0.000157)		0.022	
PCB 83	T		UG/KG	0.000193 EMPC		0.0277	
PCB 84	T		UG/KG	0.00179		0.145	
PCB 88	T		UG/KG	0.000135 EMPC		ND (0.000145)	
PCB 89	T		UG/KG	ND (0.000147)		0.00373	
PCB 9	T		UG/KG	ND (0.000203)		0.000635	
PCB 91	T		UG/KG	0.000509		0.0462	
PCB 92	T		UG/KG	0.000335 EMPC		0.0629	
PCB 94	T		UG/KG	ND (0.000147)		0.00189	
PCB 95	T		UG/KG	0.00539		0.997	
PCB 96	T		UG/KG	ND (0.0000824)		0.00289	
PCB 98	T		UG/KG	ND (0.000128)		ND (0.000115)	
PCB 99	T		UG/KG	0.000709 B		0.0633	
PCB-100/93	T		UG/KG	ND (0.000134)		0.00203	
PCB-107/124	T		UG/KG	ND (0.000103)		0.00777	
PCB-108/119/86/97/125/87	T		UG/KG	0.00136 B		0.134	
PCB-113/90/101	T		UG/KG	0.00176 B		0.394	
PCB-116/85	T		UG/KG	ND (0.000114)		0.0222	
PCB-128/166	T		UG/KG	0.00212		0.31	
PCB-13/12	T		UG/KG	ND (0.000208)		0.00207	
PCB-139/140	T		UG/KG	0.000183 EMPC		0.0143	
PCB-147/149	T		UG/KG	0.0159		3.94	
PCB-151/135	T		UG/KG	0.00732		2.06	
PCB-153/168	T		UG/KG	0.00636		2.04	
PCB-156/157	T		UG/KG	0.000865 J		0.107	
PCB-163/138/129	T		UG/KG	0.0108		2.39	
PCB-171/173	T		UG/KG	0.00238		0.636	
PCB-180/193	T		UG/KG	0.0204		4.26	
PCB-198/199	T		UG/KG	0.0139		0.927	
PCB-21/33	T		UG/KG	0.000893 B		0.0128	
PCB-26/29	T		UG/KG	0.00025 B		0.00346	
PCB-28/20	T		UG/KG	0.00166 B		0.0283	
PCB-30/18	T		UG/KG	0.00139 B		0.00892	
PCB-44/47/65	T		UG/KG	0.00118 B		0.033	
PCB-50/53	T		UG/KG	0.000192		0.00905	
PCB-59/62/75	T		UG/KG	ND (0.000099)		0.00276	
PCB-61/70/74/76	T		UG/KG	0.00124 B		0.0751	
PCB-69/49	T		UG/KG	0.000439 B		0.0167	
PCB-71/40	T		UG/KG	0.000281		0.011	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00617 B		0.046	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0787 EMPC		17.7	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.062 EMPC		15.1	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00076 B		0.00686	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0388		0.51	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0475		4.08	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0203 EMPC		2.77 EMPC	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00693 B		0.331 EMPC	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0077 B		0.125	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-12b SWMU 23
Recovered Ore Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S23SB01 5/14/08 3 5 FS	S23SB02 5/14/08 2 4 FS	S23SB02 5/14/08 5 7 FS
METALS (MG/KG)						
ALUMINUM	T	1100000	MG/KG	6740	18400	14600
ANTIMONY	T	13.2	MG/KG	ND (1.06) UJ	ND (1.06) UJ	ND (0.989) UJ
ARSENIC	T	11*	MG/KG	6.39 J	4.36 J	13.4 J
BARIUM	T	6000	MG/KG	65.1	42	49
BERYLLIUM	T	1160	MG/KG	0.428 J	0.721	0.797
CADMIUM	T	28	MG/KG	1.04	1.42	3.62
CALCIUM	T		MG/KG	26400 J	805 J	435 J
CHROMIUM	T		MG/KG	32.9	28.8	30.9
COBALT	T	9.8	MG/KG	ND (0.76)	5.62	33
COPPER	T	1020	MG/KG	21.6	12	22.5
IRON	T	30500	MG/KG	15600	29300	94500
LEAD	T		MG/KG	42.5	8.79	7.53
MAGNESIUM	T		MG/KG	3060	3160	704
MANGANESE	T	1140	MG/KG	236 J	417 J	279 J
MERCURY	T	0.66	MG/KG	0.147	0.0166 J	0.0168 J
NICKEL	T	960	MG/KG	13.9	15.7	22.5
POTASSIUM	T		MG/KG	1650 J	1990 J	707 J
SELENIUM	T	19	MG/KG	ND (1.15)	ND (1.14)	1.63 J
SILVER	T	32	MG/KG	0.468 J	ND (0.199)	0.317 J
SODIUM	T		MG/KG	283	132 B	193 B
THALLIUM	T	3.4	MG/KG	0.346 J	ND (0.182)	ND (0.166)
TITANIUM	T		MG/KG	1110	1230	383
VANADIUM	T	5200	MG/KG	22.8	45.7	44.9
ZINC	T	13600	MG/KG	64.8	35.9	47.3
VOC's (UG/KG)						
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (1)	ND (1)
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (1)	ND (1)
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (1)	ND (1)
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)
ACETONE	T	88000	UG/KG	14 J	25	10 J
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (1)	ND (1)
BROMOFORM	T	46	UG/KG	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	T	5400	UG/KG	5	ND (1)	ND (1)
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (1)	ND (1)
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (1)	ND (1)
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (1)	ND (1)
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	1 J	ND (1)	ND (1)
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)	ND (2)
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (1)	ND (1)
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)	ND (2)
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)	ND (2)
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (4)	ND (4)
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)	ND (2)
N-BUTANOL	T	15000	UG/KG	ND (110)	ND (120)	ND (110)
STYRENE	T	40000	UG/KG	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	T	1.04	UG/KG	6	ND (1)	ND (1)
TOLUENE	T	34000	UG/KG	ND (1)	ND (1)	ND (1)
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	1 J	ND (1)	ND (1)
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	T	12.2	UG/KG	7	ND (1)	ND (1)
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (1)	ND (1)
XYLENES	T	4600	UG/KG	ND (1)	ND (1)	ND (1)
SVOC's (UG/KG)						
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (40)	ND (41)	ND (37)
1,3-DICHLOROBENZENE	T		UG/KG	ND (40)	ND (41)	ND (37)
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (40)	ND (41)	ND (37)
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (40)	ND (41)	ND (37)
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (80)	ND (81)	ND (74)
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (40)	ND (41)	ND (37)
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (40)	ND (41)	ND (37)

Table 6-12b SWMU 23
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S23SB01 5/14/08 3 5 FS	S23SB02 5/14/08 2 4 FS	S23SB02 5/14/08 5 7 FS
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (80)	ND (81)	ND (74)
2,4-DINITROPHENOL	T	1360	UG/KG	ND (800)	ND (810)	ND (740)
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (80)	ND (81)	ND (74)
2,6-DINITROTOLUENE	T	680	UG/KG	ND (40)	ND (41)	ND (37)
2-CHLOROPHENOL	T	4000	UG/KG	ND (40)	ND (41)	ND (37)
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (40)	ND (41)	ND (37)
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (80)	ND (81)	ND (74)
2-NITROANILINE	T		UG/KG	ND (40)	ND (41)	ND (37)
2-NITROPHENOL	T		UG/KG	ND (40)	ND (41)	ND (37)
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (120)	ND (120)	ND (110)
3-NITROANILINE	T	19.4	UG/KG	ND (80)	ND (81)	ND (74)
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (200)	ND (200)	ND (190)
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (41)	ND (37)
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (80)	ND (81)	ND (74)
4-CHLOROANILINE	T	8.6	UG/KG	ND (80)	ND (81)	ND (74)
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (40)	ND (41)	ND (37)
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (80)	ND (81)	ND (74)
4-NITROANILINE	T	19.4	UG/KG	ND (80)	ND (81)	ND (74)
4-NITROPHENOL	T		UG/KG	ND (200)	ND (200)	ND (190)
ACENAPHTHENE	T	540000	UG/KG	ND (40)	ND (41)	ND (37)
ACENAPHTHYLENE	T		UG/KG	ND (40)	ND (41)	ND (37)
ANTHRACENE	T	9000000	UG/KG	ND (40)	ND (41)	ND (37)
BENZO(A)ANTHRACENE	T	280	UG/KG	49 J	ND (41)	ND (37)
BENZO(B)FLUORANTHENE	T	940	UG/KG	66 J	ND (41)	ND (37)
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (40)	ND (41)	ND (37)
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (40)	ND (41)	ND (37)
BENZO[A]PYRENE	T	92	UG/KG	41 J	ND (41)	ND (37)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (40)	ND (41)	ND (37)
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (40)	ND (41)	ND (37)
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (40)	ND (41)	ND (37)
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (80)	ND (81)	ND (74)
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (80)	ND (81)	ND (74)
CARBAZOLE	T		UG/KG	ND (40)	ND (41)	ND (37)
CHRYSENE	T	28000	UG/KG	51 J	ND (41)	ND (37)
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (40)	ND (41)	ND (37)
DIBENZOFURAN	T		UG/KG	ND (40)	ND (41)	ND (37)
DIETHYL PHTHALATE	T	260000	UG/KG	ND (80)	ND (81)	ND (74)
DIMETHYL PHTHALATE	T		UG/KG	ND (80)	ND (81)	ND (74)
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (80)	ND (81)	ND (74)
FLUORANTHENE	T	4200000	UG/KG	110 J	ND (41)	ND (37)
FLUORENE	T	660000	UG/KG	ND (40)	ND (41)	ND (37)
HEXACHLOROBENZENE	T	5.8	UG/KG	ND (40)	ND (41)	ND (37)
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (80)	ND (81)	ND (74)
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (200)	ND (200)	ND (190)
HEXACHLOROETHANE	T	64	UG/KG	ND (40)	ND (41)	ND (37)
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (40)	ND (41)	ND (37)
ISOPHORONE	T	440	UG/KG	ND (40)	ND (41)	ND (37)
NAPHTHALENE	T	11	UG/KG	ND (40)	ND (41)	ND (37)
N-DIOCTYL PHTHALATE	T		UG/KG	ND (80)	ND (81)	ND (74)
NITROBENZENE	T	40	UG/KG	ND (40)	ND (41)	ND (37)
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (40)	ND (41)	ND (37)
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (40)	ND (41)	ND (37)
PCN-2	T	360000	UG/KG	ND (40)	ND (41)	ND (37)
PENTACHLOROPHENOL	T	78	UG/KG	ND (200)	ND (200)	ND (190)
PHENANTHRENE	T		UG/KG	46 J	ND (41)	ND (37)
PHENOL	T	162000	UG/KG	ND (40)	ND (41)	ND (37)
PYRENE	T	3000000	UG/KG	130 J	ND (41)	ND (37)
MISCELLANEOUS (UG/KG)						
CYANIDE	T	148000	UG/KG	ND (210)	ND (210)	ND (190)
PERCENT MOISTURE	T		%	16.2	17.7	10.5
PH	T		STD UNITS	11.2	7.65	5.7
TOTAL ORGANIC CARBON	T		UG/KG	ND (248000)	ND (394000)	ND (377000)
DIOXIN's and FURAN's (UG/KG)						
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.148	0.0198	
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.028	0.000377 EMPC J	
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	0.00446 EMPC	ND (0.000399)	
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	0.000485 EMPC J	0.000317 EMPC J	
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	0.00237 J	ND (0.000216)	

Table 6-12b SWMU 23
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Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S23SB01 5/14/08 3 5 FS	S23SB02 5/14/08 2 4 FS	S23SB02 5/14/08 5 7 FS
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	0.00257	0.000644 J	
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	0.000786 J	ND (0.000152)	
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	0.000886 J	0.00114 J	
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	0.000487 EMPC J	ND (0.000327)	
1,2,3,7,8-PECDD	T	0.01	UG/KG	ND (0.000238) UJ	ND (0.000242) UJ	
1,2,3,7,8-PECDF	T	0.094	UG/KG	0.000766 J	ND (0.000196)	
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	0.00106 J	ND (0.000204)	
2,3,4,7,8-PECDF	T	0.0094	UG/KG	0.000821 J	ND (0.000165)	
2,3,7,8-TCDD	T	0.003	UG/KG	ND (0.000154)	ND (0.000184)	
2,3,7,8-TCDF	T	0.0168	UG/KG	0.000964 J	ND (0.000153)	
OCDD	T	0.048	UG/KG	2.04	1.04	
OCDF	T	82	UG/KG	0.498	0.00875	
PCB's (UG/KG)						
PCB 1	T		UG/KG	0.101	ND (0.00117)	
PCB 10	T		UG/KG	0.0806	ND (0.000229)	
PCB 102	T		UG/KG	0.698	ND (0.000295)	
PCB 103	T		UG/KG	0.0838	ND (0.000276)	
PCB 104	T		UG/KG	0.00439	ND (0.000133)	
PCB 105	T		UG/KG	6.42	0.000563 B	
PCB 106	T	52	UG/KG	0.042	ND (0.000241)	
PCB 109	T		UG/KG	0.88	ND (0.000225)	
PCB 11	T		UG/KG	0.12	0.00728 B	
PCB 110	T		UG/KG	13.3	0.00173 B	
PCB 111	T		UG/KG	0.0105	ND (0.000223)	
PCB 112	T		UG/KG	0.0712	ND (0.000237)	
PCB 114	T		UG/KG	0.417	ND (0.000232)	
PCB 115	T	52	UG/KG	0.324	ND (0.000239)	
PCB 117	T		UG/KG	0.269	ND (0.000237)	
PCB 118	T		UG/KG	10.1	0.00104 B	
PCB 120	T	52	UG/KG	0.037	ND (0.000227)	
PCB 121	T		UG/KG	ND (0.00441)	ND (0.000223)	
PCB 122	T		UG/KG	0.26	ND (0.000248)	
PCB 123	T		UG/KG	0.331	ND (0.000239)	
PCB 126	T	52	UG/KG	^0.0578	ND (0.000197)	
PCB 127	T	0.0154	UG/KG	ND (0.005)	ND (0.000241)	
PCB 130	T		UG/KG	0.61	ND (0.000234)	
PCB 131	T		UG/KG	0.107	ND (0.000232)	
PCB 132	T		UG/KG	2.99	0.00061	
PCB 133	T		UG/KG	0.167	ND (0.000219)	
PCB 134	T		UG/KG	0.449	ND (0.000237)	
PCB 136	T		UG/KG	1.41	0.000231	
PCB 137	T		UG/KG	0.191	ND (0.000201)	
PCB 14	T		UG/KG	0.00118	ND (0.000294)	
PCB 141	T		UG/KG	2.13	ND (0.000217)	
PCB 142	T		UG/KG	0.00268	ND (0.000236)	
PCB 143	T		UG/KG	0.0202	ND (0.000227)	
PCB 144	T		UG/KG	0.597	ND (0.000201)	
PCB 145	T		UG/KG	0.00319	ND (0.000153)	
PCB 146	T		UG/KG	1.7	ND (0.0002)	
PCB 148	T		UG/KG	0.00259	ND (0.00021)	
PCB 15	T		UG/KG	17.3	0.00318 B	
PCB 150	T		UG/KG	0.00465	ND (0.000151)	
PCB 152	T		UG/KG	0.00689	ND (0.000146)	
PCB 154	T		UG/KG	0.0266	ND (0.000179)	
PCB 155	T		UG/KG	ND (0.000141)	ND (0.000139)	
PCB 158	T		UG/KG	0.831	ND (0.000151)	
PCB 159	T		UG/KG	ND (0.000747)	ND (0.000188)	
PCB 16	T		UG/KG	9.71	0.00293 B	
PCB 160	T		UG/KG	ND (0.000166)	ND (0.000175)	
PCB 161	T		UG/KG	ND (0.000157)	ND (0.000163)	
PCB 162	T		UG/KG	0.0202	ND (0.000182)	
PCB 164	T		UG/KG	0.677	ND (0.000166)	
PCB 165	T		UG/KG	ND (0.00017)	ND (0.000174)	
PCB 167	T		UG/KG	0.29	ND (0.000192)	
PCB 169	T	84	UG/KG	ND (0.000818)	0.000385	
PCB 17	T	0.084	UG/KG	10.7	0.00296 B	
PCB 170	T		UG/KG	3.3	0.000456	
PCB 172	T	44	UG/KG	0.738	ND (0.000305)	
PCB 174	T		UG/KG	5.18	0.000465	

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PCB 175	T		UG/KG	0.214	ND (0.000273)	
PCB 176	T		UG/KG	0.575	ND (0.000179)	
PCB 177	T		UG/KG	2.79	ND (0.000301)	
PCB 178	T		UG/KG	0.839	ND (0.000252)	
PCB 179	T		UG/KG	1.87	0.000256	
PCB 181	T		UG/KG	0.022	ND (0.000273)	
PCB 182	T		UG/KG	0.009	ND (0.000261)	
PCB 183	T		UG/KG	2.85	ND (0.000252)	
PCB 184	T		UG/KG	0.00103	ND (0.000192)	
PCB 185	T		UG/KG	0.551	ND (0.000294)	
PCB 186	T		UG/KG	ND (0.000161)	ND (0.000185)	
PCB 187	T		UG/KG	5.75	0.000641	
PCB 188	T		UG/KG	0.000966	ND (0.00016)	
PCB 189	T		UG/KG	0.109	ND (0.000178)	
PCB 19	T	142	UG/KG	2.22	0.00062 B	
PCB 190	T		UG/KG	0.697	ND (0.000232)	
PCB 191	T		UG/KG	0.174	ND (0.000217)	
PCB 192	T		UG/KG	ND (0.00081)	ND (0.000241)	
PCB 194	T		UG/KG	2.09	0.000511	
PCB 195	T		UG/KG	0.888	ND (0.00027)	
PCB 196	T		UG/KG	1.15	ND (0.000265)	
PCB 197	T		UG/KG	0.0762	ND (0.000187)	
PCB 2	T		UG/KG	0.0532	ND (0.000167)	
PCB 200	T		UG/KG	0.338	ND (0.000201)	
PCB 201	T		UG/KG	0.306	ND (0.00019)	
PCB 202	T		UG/KG	0.428	ND (0.00019)	
PCB 203	T		UG/KG	1.51	ND (0.000245)	
PCB 204	T		UG/KG	ND (0.000266)	ND (0.000202)	
PCB 205	T		UG/KG	0.103	ND (0.000201)	
PCB 206	T		UG/KG	0.92	0.000392	
PCB 207	T		UG/KG	0.104	ND (0.000225)	
PCB 208	T		UG/KG	0.24	0.000256	
PCB 209	T		UG/KG	1.63	0.00894	
PCB 22	T		UG/KG	27.4	0.0022 B	
PCB 23	T		UG/KG	0.0289	ND (0.000215)	
PCB 24	T		UG/KG	0.347	ND (0.000221)	
PCB 25	T		UG/KG	4.39	0.000525 B	
PCB 27	T		UG/KG	2.1	0.000454 B	
PCB 3	T		UG/KG	0.438	ND (0.000168)	
PCB 31	T		UG/KG	55.3	0.00533 B	
PCB 32	T		UG/KG	13.8	0.00193 B	
PCB 34	T		UG/KG	0.315	ND (0.00021)	
PCB 35	T		UG/KG	1.28	ND (0.000228)	
PCB 36	T		UG/KG	ND (0.00368)	ND (0.000208)	
PCB 37	T		UG/KG	34.6	0.0011 B	
PCB 38	T		UG/KG	0.0622	ND (0.000224)	
PCB 39	T		UG/KG	ND (0.00359)	ND (0.000205)	
PCB 4	T		UG/KG	0.776	0.00289 B	
PCB 41	T		UG/KG	7.06	0.000381 B	
PCB 42	T		UG/KG	17.8	0.000611 B	
PCB 43	T		UG/KG	2.28	ND (0.000296)	
PCB 45	T		UG/KG	10	0.000428 B	
PCB 46	T		UG/KG	3.91	ND (0.000272)	
PCB 48	T		UG/KG	11.1	0.000551 B	
PCB 5	T		UG/KG	0.0659	0.000674 B	
PCB 51	T		UG/KG	2.21	ND (0.00022)	
PCB 52	T		UG/KG	46.5	0.00257 B	
PCB 54	T		UG/KG	0.0999	ND (0.00014)	
PCB 55	T		UG/KG	1.33	ND (0.000209)	
PCB 56	T		UG/KG	31	0.000613 B	
PCB 57	T		UG/KG	0.34	ND (0.000199)	
PCB 58	T		UG/KG	0.161	ND (0.0002)	
PCB 6	T		UG/KG	0.859	0.00157 B	
PCB 60	T		UG/KG	16.3	0.000439	
PCB 63	T		UG/KG	1.93	ND (0.000188)	
PCB 64	T		UG/KG	24.1	0.000986 B	
PCB 66	T		UG/KG	52.1	0.00111 B	
PCB 67	T		UG/KG	2.44	ND (0.000189)	
PCB 68	T		UG/KG	0.169	ND (0.000185)	

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PCB 7	T		UG/KG	0.16	0.000373	
PCB 72	T		UG/KG	0.293	ND (0.000189)	
PCB 73	T		UG/KG	0.0795	ND (0.00017)	
PCB 77	T		UG/KG	7.17	0.000368	
PCB 78	T	9.2	UG/KG	0.0159	ND (0.000217)	
PCB 79	T		UG/KG	0.195	ND (0.000182)	
PCB 8	T		UG/KG	6.02	0.00823 B	
PCB 80	T		UG/KG	ND (0.00135)	ND (0.000185)	
PCB 81	T		UG/KG	0.361	ND (0.000215)	
PCB 82	T	3	UG/KG	3.31	ND (0.000362)	
PCB 83	T		UG/KG	0.951	ND (0.00036)	
PCB 84	T		UG/KG	4.5	0.000572 B	
PCB 88	T		UG/KG	0.136	ND (0.000328)	
PCB 89	T		UG/KG	0.515	ND (0.00032)	
PCB 9	T		UG/KG	0.183	0.00205 B	
PCB 91	T		UG/KG	2.34	ND (0.000274)	
PCB 92	T		UG/KG	2.21	ND (0.000308)	
PCB 94	T		UG/KG	0.141	ND (0.000322)	
PCB 95	T		UG/KG	9.14	0.00155 B	
PCB 96	T		UG/KG	0.251	ND (0.000154)	
PCB 98	T		UG/KG	0.0484	ND (0.000292)	
PCB 99	T		UG/KG	5.82	0.0008 B	
PCB-100/93	T		UG/KG	0.213	ND (0.00029)	
PCB-107/124	T		UG/KG	0.401	ND (0.000239)	
PCB-108/119/86/97/125/87	T		UG/KG	10.8	0.00128 B	
PCB-113/90/101	T		UG/KG	11.8	0.00149 B	
PCB-116/85	T		UG/KG	3.46	ND (0.000265)	
PCB-128/166	T		UG/KG	1.05	ND (0.000212)	
PCB-13/12	T		UG/KG	1.21	ND (0.00036)	
PCB-139/140	T		UG/KG	0.0837	ND (0.000205)	
PCB-147/149	T		UG/KG	8.25	0.00123 B	
PCB-151/135	T		UG/KG	3.83	0.000567 B	
PCB-153/168	T		UG/KG	8.57	0.000838 B	
PCB-156/157	T		UG/KG	0.776	0.000384	
PCB-163/138/129	T		UG/KG	9.66	0.0011 B	
PCB-171/173	T		UG/KG	1.41	ND (0.000309)	
PCB-180/193	T		UG/KG	7.73	0.000915 B	
PCB-198/199	T		UG/KG	2.6	0.000342	
PCB-21/33	T		UG/KG	35.1	0.00392 B	
PCB-26/29	T		UG/KG	8.23	0.00115 B	
PCB-28/20	T		UG/KG	80	0.00654 B	
PCB-30/18	T		UG/KG	17.5	0.00576 B	
PCB-44/47/65	T		UG/KG	54.8	0.00282 B	
PCB-50/53	T		UG/KG	7.66	0.000612 B	
PCB-59/62/75	T		UG/KG	6.23	ND (0.000172)	
PCB-61/70/74/76	T		UG/KG	75.7	0.00244 B	
PCB-69/49	T		UG/KG	27.6	0.00132 B	
PCB-71/40	T		UG/KG	30	0.00104 B	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	26.7	0.0263 B	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	34.8	0.00273	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	44.4	0.00534 B	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.592	ND (0.000668)	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	1.26	0.000647	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	9.48	0.000853	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	89.4	0.00903 B	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	441	0.0163 B	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	303	0.0354 B	

* Criteria from DNREC's "Background Soil Metals Concentrations" Memorandum of December 10, 2002.

Table 6-13b SWMU 24
Oil-Water Seperator/Skimmer
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S24SB01 5/9/08 1 3 FS	S24SB01 5/9/08 7 9 FS
VOC's (UG/KG)					
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.5)
ETHYLBENZENE	T	38	UG/KG	ND (0.9)	ND (1)
TOLUENE	T	34000	UG/KG	ND (0.9)	ND (1)
XYLENES	T	4600	UG/KG	ND (0.9)	ND (1)
MISCELLANEOUS (UG/KG)					
PERCENT MOISTURE	T		%	15.2	13.8
PH	T		STD UNITS	8.46	7.23
TOTAL ORGANIC CARBON	T		UG/KG	ND (389000)	ND (436000)
TPH - GASOLINE	T		UG/KG	ND (200)	ND (200)
TPH-DRO	T		UG/KG	ND (4700)	ND (4600)

Table 6-14b SWMU 27
Fuel-Oil Stained Soil
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	DERBCAP Criteria Tier 1	Location	S27SB01	S27SB01	S27SB02	S27SB02	S27SB03VD	S27SB04	S27SB04	S27SB04VD	S27SB06	S27SB06
			Date	5/8/08	5/8/08	5/8/08	5/8/08	5/28/08	5/8/08	5/8/08	5/28/08	5/28/08	5/28/08
			Top (ft)	0	2	0	3	2.5	0	3.5	3	1	3
			Bottom (ft)	2	4	2	5	4.5	2	5	5	3	5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
SVOC's (UG/KG)													
ACENAPHTHENE	T	>280000	UG/KG	ND (38)	ND (39)	ND (36)	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
ACENAPHTHYLENE	T		UG/KG	ND (38)	ND (39)	ND (36)	ND (37)		ND (38)	ND (38)			
ANTHRACENE	T	>6400	UG/KG	ND (38)	ND (39)	58 J	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
BENZO(A)ANTHRACENE	T	>79000	UG/KG	48 J	ND (39)	280	61 J	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
BENZO(B)FLUORANTHENE	T	>81000	UG/KG	91 J	ND (39)	410	80 J	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
BENZO(G,H,I)PERYLENE	T		UG/KG	78 J	40 J	240	50 J		ND (38)	ND (38)			
BENZO(K)FLUORANTHENE	T	>24000	UG/KG	43 J	ND (39)	160 J	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
BENZO[A]PYRENE	T	>17000	UG/KG	69 J	ND (39)	300	57 J	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
CHRYSENE	T	>3600	UG/KG	39 J	ND (39)	300	51 J	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
DIBENZ(A,H)ANTHRACENE	T		UG/KG	ND (38)	ND (39)	60 J	ND (37)		ND (38)	ND (38)			
FLUORANTHENE	T	>78000	UG/KG	82 J	42 J	480	90 J	ND (40)	ND (38)	ND (38)	88 J	ND (39)	65 J
FLUORENE	T	>120000	UG/KG	ND (38)	ND (39)	ND (36)	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
INDENO (1,2,3-CD) PYRENE	T	520000	UG/KG	55 J	ND (39)	230	47 J	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
NAPHTHALENE	T	>620000	UG/KG	ND (38)	ND (39)	ND (36)	ND (37)	ND (40)	ND (38)	ND (38)	ND (41)	ND (39)	ND (38)
PHENANTHRENE	T	>230000	UG/KG	ND (38)	ND (39)	260	46 J	ND (40)	ND (38)	ND (38)	85 J	ND (39)	40 J
PYRENE	T	>61000	UG/KG	85 J	42 J	410	80 J	ND (40)	ND (38)	ND (38)	83 J	ND (39)	57 J
MISCELLANEOUS (UG/KG)													
PERCENT MOISTURE	T		%	12.8	13.8	8.3	10.6	17	11.6	11.5	19.3	13.5	13.1
PH	T		STD UNITS	7.71	7.66	8.63	7.89	6.92	7.36	7.59	7.03	9.43	7.51
TOTAL ORGANIC CARBON	T		UG/KG	382000 J	ND (202000)	ND (273000)	ND (279000)	ND (294000)	ND (286000)	ND (162000)	2760000 J	3900000 J	4120000 J

">" indicates that the groundwater cleanup sstandard is greater than the constituent's aqueous solubility or the soil cleanup standard is greater than the soil residual saturation.

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)												
ALUMINUM	T	1100000	MG/KG	10600	5470	12600	14600	8020				
ANTIMONY	T	13.2	MG/KG	ND (0.991) UJ	ND (1.01) UJ	ND (1.04) UJ	ND (1.17) UJ	ND (1.2) UJ				
ARSENIC	T	11*	MG/KG	1.94 J	0.933 J	2.54 J	4.98	1.35 J				
BARIUM	T	6000	MG/KG	33.7	14.7	36.1	53	24				
BERYLLIUM	T	1160	MG/KG	0.434 J	0.17 J	0.285 J	0.362 J	0.193 J				
CADMIUM	T	28	MG/KG	0.17 J	ND (0.0726)	0.4 J	0.546 J	0.214 J				
CALCIUM	T		MG/KG	189	127	1060	1980	449				
CHROMIUM	T		MG/KG	8.38	9.29	16.3 J	30.1 J	25.3 J				
COBALT	T	9.8	MG/KG	2.43	1.17	3.9	5.09	4.59				
COPPER	T	1020	MG/KG	4	3.92	15.6	10.6	17.7				
IRON	T	30500	MG/KG	11800	5130	17500	17200	7480				
LEAD	T		MG/KG	3.08 J	3.33 J	21.6	23.6	6.23				
MAGNESIUM	T		MG/KG	223	150	1000	2170	474				
MANGANESE	T	1140	MG/KG	67.8	33.8	111	157 J	49.4 J				
MERCURY	T	0.66	MG/KG	0.0165 J	ND (0.0118)	0.0264 J	0.0317 J	0.0285 J				
NICKEL	T	960	MG/KG	5.11	3.66	8.16	15.5	7.01				
POTASSIUM	T		MG/KG	311 J	203 J	956 J	1390 J	600 J				
SELENIUM	T	19	MG/KG	ND (1.07)	ND (1.09)	ND (1.13) UJ	ND (1.15)	ND (1.18)				
SILVER	T	32	MG/KG	ND (0.187)	ND (0.19)	0.315 J	0.923	0.477 J				
SODIUM	T		MG/KG	74.1 J	109 J	117	284	131				
THALLIUM	T	3.4	MG/KG	ND (0.165)	ND (0.168)	ND (0.169) UJ	0.21 J	ND (0.182) UJ				
TITANIUM	T		MG/KG	213	206	724	883	793				
VANADIUM	T	5200	MG/KG	14.5	8.92	25.8	36.1	42				
ZINC	T	13600	MG/KG	13.5	32.1	46.7	36	16.3				
VOC's (UG/KG)												
1,1,1-TRICHLOROETHANE	T	66000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,1-DICHLOROETHANE	T	14	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,1-DICHLOROETHENE	T	2400	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,2-DICHLOROETHANE	T	0.88	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
1,2-DICHLOROPROPANE	T	2.6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
2-HEXANONE	T		UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)				
ACETONE	T	88000	UG/KG	15 J	10 J	10 J	28	ND (7)				
BENZENE	T	4.6	UG/KG	ND (0.5)	ND (0.6)	ND (0.5)	ND (0.5)	ND (0.5)				
BROMODICHLOROMETHANE	T	6	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
BROMOFORM	T	46	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CARBON DISULFIDE	T	5400	UG/KG	ND (1)	1 J	ND (1)	1 J	ND (1)				
CARBON TETRACHLORIDE	T	1.58	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CHLOROBENZENE	T	1360	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CHLORODIBROMOMETHANE	T	4.4	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CHLOROFORM	T	1.1	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
CIS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
ETHYL CHLORIDE	T	120000	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)				

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S01SB01 4/29/08 1 3 FS	S01SB01 4/29/08 11 13 FS	S01SB03 4/28/08 1 3 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS	S28SB01 5/5/08 1 3 FS	S28SB01 5/5/08 9 11 FS	S28SB02 5/5/08 1.5 3.5 FS	S28SB02 5/5/08 11 13 FS
ETHYLBENZENE	T	38	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
METHYL BROMIDE	T	44	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)				
METHYL CHLORIDE	T	9.2	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)				
METHYL ETHYL KETONE	T	30000	UG/KG	ND (4)	ND (5)	ND (4)	ND (4)	ND (4)				
METHYL ISOBUTYL KETONE	T	8800	UG/KG	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)				
METHYLENE CHLORIDE	T	24	UG/KG	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)				
N-BUTANOL	T	15000	UG/KG	ND (110)	ND (120)	ND (110)	ND (110)	ND (110)				
STYRENE	T	40000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TETRACHLOROETHYLENE	T	1.04	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TOLUENE	T	34000	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TRANS-1,3-DICHLOROPROPENE	T		UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
TRICHLOROETHENE	T	12.2	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
VINYL CHLORIDE	T	0.112	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
XYLENES	T	4600	UG/KG	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)				
SVOC's (UG/KG)												
1,2-DICHLOROBENZENE	T	8000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
1,3-DICHLOROBENZENE	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
1,4-DICHLOROBENZENE	T	9.2	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
1,2,4-TRICHLOROBENZENE	T	260	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
2,4,6-TRICHLOROPHENOL	T	320	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2,4-DICHLOROPHENOL	T	3600	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2,4-DIMETHYLPHENOL	T	24000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
2,4-DINITROPHENOL	T	1360	UG/KG	ND (730)	ND (740)	ND (770)	ND (780)	ND (820)				
2,4-DINITROTOLUENE	T	1360	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
2,6-DINITROTOLUENE	T	680	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2-CHLOROPHENOL	T	4000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2-METHYLNAPHTHALENE	T	18000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
2-NITROANILINE	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
2-NITROPHENOL	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
3,3'-DICHLOROBENZIDINE	T	46	UG/KG	ND (110)	ND (110)	ND (110)	ND (120)	ND (120)				
3-NITROANILINE	T	19.4	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG	ND (180)	ND (190)	ND (190)	ND (200)	ND (200)				
4-BROMOPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
4-CHLORO-3-METHYLPHENOL	T		UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4-CHLOROANILINE	T	8.6	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4-NITROANILINE	T	19.4	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
4-NITROPHENOL	T		UG/KG	ND (180)	ND (190)	ND (190)	ND (200)	ND (200)				
ACENAPHTHENE	T	540000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
ACENAPHTHYLENE	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
ANTHRACENE	T	9000000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
BENZO(A)ANTHRACENE	T	280	UG/KG	ND (37)	ND (37)	120 J	ND (39)	ND (41)				

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
BENZO(B)FLUORANTHENE	T	940	UG/KG	ND (37)	ND (37)	130 J	ND (39)	ND (41)				
BENZO(G,H,I)PERYLENE	T		UG/KG	ND (37)	ND (37)	63 J	ND (39)	ND (41)				
BENZO(K)FLUORANTHENE	T	9200	UG/KG	ND (37)	ND (37)	66 J	ND (39)	ND (41)				
BENZO[A]PYRENE	T	92	UG/KG	ND (37)	ND (37)	99 J	ND (39)	ND (41)				
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG	ND (73)	120 J	ND (77)	380 J	ND (82)				
BUTYL BENZYL PHTHALATE	T	13400	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
CARBAZOLE	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
CHRYSENE	T	28000	UG/KG	ND (37)	ND (37)	94 J	ND (39)	ND (41)				
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
DIBENZOFURAN	T		UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
DIETHYL PHTHALATE	T	260000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
DIMETHYL PHTHALATE	T		UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
DI-N-BUTYL PHTHALATE	T	220000	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
FLUORANTHENE	T	4200000	UG/KG	ND (37)	ND (37)	180 J	ND (39)	ND (41)				
FLUORENE	T	660000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
HEXACHLOROBENZENE	T	5.8	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
HEXACHLOROBUTADIENE	T	38	UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG	ND (180)	ND (190)	ND (190)	ND (200)	ND (200)				
HEXACHLOROETHANE	T	64	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG	ND (37)	ND (37)	46 J	ND (39)	ND (41)				
ISOPHORONE	T	440	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
NAPHTHALENE	T	11	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
N-DIOCTYL PHTHALATE	T		UG/KG	ND (73)	ND (74)	ND (77)	ND (78)	ND (82)				
NITROBENZENE	T	40	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
N-NITROSODIPHENYLAMINE	T	3400	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
PCN-2	T	360000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
PENTACHLOROPHENOL	T	78	UG/KG	ND (180)	ND (190)	ND (190)	ND (200)	ND (200)				
PHENANTHRENE	T		UG/KG	ND (37)	ND (37)	67 J	ND (39)	ND (41)				
PHENOL	T	162000	UG/KG	ND (37)	ND (37)	ND (38)	ND (39)	ND (41)				
PYRENE	T	3000000	UG/KG	ND (37)	ND (37)	180 J	ND (39)	ND (41)				
MISCELLANEOUS (UG/KG)												
CYANIDE	T	148000	UG/KG	ND (190)	ND (190)	ND (200)	ND (210)	ND (210)				
PERCENT MOISTURE	T		%	8.9	10.5	13	14.8	18.4	12.4	20.5	14.7	9.2
PH	T		STD UNITS	5.72	5.74	6.94	7.18	4.81	4.81	4.44	5.13	5.29
TOTAL ORGANIC CARBON	T		UG/KG	ND (374000)	ND (322000)	ND (346000)	2370000	ND (251000)	ND (371000)	ND (274000)	ND (300000)	ND (395000)
DIOXIN's and FURAN's (UG/KG)												
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG	0.0048		0.0342	0.118					
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG	0.000765 J		0.00525	0.0445					
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG	ND (0.000246) UJ		0.00114 J	0.0156					
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG	ND (0.0000886)		ND (0.000239) UJ	0.00103 J					
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG	ND (0.000246) UJ		0.00103 J	0.0121					
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG	ND (0.0000921)		0.000422 J	0.00147 J					

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	S01SB01 4/29/08 1 3 FS	S01SB01 4/29/08 11 13 FS	S01SB03 4/28/08 1 3 FS	S15SB02 5/22/08 3 5 FS	S15SB02 5/22/08 15.5 17.5 FS	S28SB01 5/5/08 1 3 FS	S28SB01 5/5/08 9 11 FS	S28SB02 5/5/08 1.5 3.5 FS	S28SB02 5/5/08 11 13 FS
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.000246) UJ		0.000375 J	0.00243 J					
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG	ND (0.0000968)		0.000425 J	0.00174 J					
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG	ND (0.0000636)		0.000464 J	0.00137 J					
1,2,3,7,8-PECDD	T	0.01	UG/KG	ND (0.000126)		ND (0.000239) UJ	0.000428 J					
1,2,3,7,8-PECDF	T	0.094	UG/KG	ND (0.000246) UJ		ND (0.000239) UJ	0.00215 J					
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG	ND (0.000246) UJ		0.000302 J	0.00163 J					
2,3,4,7,8-PECDF	T	0.0094	UG/KG	ND (0.000246) UJ		0.000456 J	0.000821 J					
2,3,7,8-TCDD	T	0.003	UG/KG	0.0000918 J		0.000278 EMPC J	0.000106 J					
2,3,7,8-TCDF	T	0.0168	UG/KG	0.000053 EMPC J		0.000183 J	0.00069 J					
OCDD	T	82	UG/KG	0.426		2.92	9.1					
OCDF	T	46	UG/KG	0.0108		0.0469	1.09					
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG	4.72E-04		2.20E-03	8.00E-03					
PCB's (UG/KG)												
PCB 1	T		UG/KG	0.000849		0.000728	ND (0.000537)					
PCB 10	T		UG/KG	ND (0.000303)		ND (0.000368)	ND (0.000111)					
PCB 102	T		UG/KG	0.000585		0.00118	0.000799					
PCB 103	T		UG/KG	ND (0.000359)		ND (0.000517)	ND (0.000154)					
PCB 104	T		UG/KG	ND (0.000243)		ND (0.000376)	ND (0.0000528)					
PCB 105	T	52	UG/KG	0.00929		0.0131	0.00591					
PCB 106	T		UG/KG	ND (0.000302)		0.0000113	ND (0.000126)					
PCB 109	T		UG/KG	0.00144		0.00234	0.00108					
PCB 11	T		UG/KG	0.0042 B		0.00642 B	0.01 B					
PCB 110	T		UG/KG	0.0338		0.0887	0.032					
PCB 111	T		UG/KG	ND (0.000288)		ND (0.000414)	ND (0.000118)					
PCB 112	T		UG/KG	ND (0.000298)		ND (0.000429)	ND (0.000127)					
PCB 114	T	52	UG/KG	ND (0.000279)		ND (0.000433)	ND (0.000117)					
PCB 115	T		UG/KG	ND (0.00029)		ND (0.000417)	ND (0.00012)					
PCB 117	T		UG/KG	ND (0.000284)		0.00151	0.000976					
PCB 118	T	52	UG/KG	0.0211		0.0329	0.012					
PCB 120	T		UG/KG	ND (0.000292)		ND (0.00042)	ND (0.000119)					
PCB 121	T		UG/KG	ND (0.000279)		ND (0.000401)	ND (0.000123)					
PCB 122	T		UG/KG	ND (0.000299)		ND (0.000463)	ND (0.000127)					
PCB 123	T	52	UG/KG	0.000347		0.000612	ND (0.000125)					
PCB 126	T	0.0154	UG/KG	ND (0.000426)		ND (0.000421)	0.000506 EMPCJ					
PCB 127	T		UG/KG	ND (0.000294)		ND (0.000453)	ND (0.000114)					
PCB 130	T		UG/KG	0.0025		0.00995	0.00311					
PCB 131	T		UG/KG	0.000575		0.00181	0.000732					
PCB 132	T		UG/KG	0.0142		0.0514	0.0158					
PCB 133	T		UG/KG	0.000406		0.00203	0.00087					
PCB 134	T		UG/KG	0.00231		0.00811	0.00283					
PCB 136	T		UG/KG	0.00577		0.0195	0.00528					
PCB 137	T		UG/KG	0.00131		0.00499	0.00179					
PCB 14	T		UG/KG	ND (0.000302)		ND (0.000333)	ND (0.000124)					
PCB 141	T		UG/KG	0.00882		0.0227	0.00871					
PCB 142	T		UG/KG	ND (0.000261)		ND (0.000447)	ND (0.000125)					
PCB 143	T		UG/KG	ND (0.000238)		ND (0.000407)	ND (0.000112)					

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 144	T		UG/KG	0.00206		0.00638	0.00223					
PCB 145	T		UG/KG	ND (0.000208)		ND (0.000344)	ND (0.000073)					
PCB 146	T		UG/KG	0.00544		0.0204	0.00681					
PCB 148	T		UG/KG	ND (0.000234)		ND (0.0004)	ND (0.000116)					
PCB 15	T		UG/KG	0.00432 B		0.00378 B	0.00126					
PCB 150	T		UG/KG	ND (0.000206)		ND (0.000341)	ND (0.0000708)					
PCB 152	T		UG/KG	ND (0.000209)		ND (0.000345)	ND (0.0000692)					
PCB 154	T		UG/KG	ND (0.000209)		0.000927	ND (0.0000993)					
PCB 155	T		UG/KG	ND (0.000196)		ND (0.000324)	ND (0.0000684)					
PCB 158	T		UG/KG	0.0047		0.0159	0.00515					
PCB 159	T		UG/KG	ND (0.000468)		0.00136	0.000546					
PCB 16	T		UG/KG	0.00417 B		0.00264 B	0.000814 B					
PCB 160	T		UG/KG	ND (0.000193)		ND (0.000331)	ND (0.0000909)					
PCB 161	T		UG/KG	ND (0.00018)		ND (0.000308)	ND (0.0000849)					
PCB 162	T		UG/KG	ND (0.000455)		0.000578	0.000366					
PCB 164	T		UG/KG	0.0034		0.0135	0.00403					
PCB 165	T		UG/KG	ND (0.000199)		ND (0.000341)	ND (0.0000908)					
PCB 167	T	84	UG/KG	0.00161		0.00551	0.00185					
PCB 169	T	0.084	UG/KG	ND (0.000463)		ND (0.000403)	0.000481 J					
PCB 17	T		UG/KG	0.00479 B		0.00328 B	0.000851 B					
PCB 170	T	44	UG/KG	0.0147		0.0518	0.0173					
PCB 172	T		UG/KG	0.00276		0.00962	0.00371					
PCB 174	T		UG/KG	0.0148		0.0516	0.0184					
PCB 175	T		UG/KG	0.000671		0.00224	0.00112					
PCB 176	T		UG/KG	0.0023		0.00689	0.0021					
PCB 177	T		UG/KG	0.00763		0.0291	0.0101					
PCB 178	T		UG/KG	0.00336		0.0121	0.00432					
PCB 179	T		UG/KG	0.00652		0.0239	0.00799					
PCB 181	T		UG/KG	ND (0.000398)		ND (0.000474)	ND (0.000212)					
PCB 182	T		UG/KG	ND (0.000383)		ND (0.000456)	ND (0.000205)					
PCB 183	T		UG/KG	0.00798		0.0329	0.0122					
PCB 184	T		UG/KG	ND (0.000267)		ND (0.000418)	0.00023					
PCB 185	T		UG/KG	0.00199		0.00646	0.00227					
PCB 186	T		UG/KG	ND (0.000263)		ND (0.000411)	ND (0.0000696)					
PCB 187	T		UG/KG	0.0182		0.0725	0.0306					
PCB 188	T		UG/KG	ND (0.000253)		ND (0.000397)	0.000208					
PCB 189	T	142	UG/KG	ND (0.000421)		0.0019	0.00135					
PCB 19	T		UG/KG	0.00103		0.000929	0.0003					
PCB 190	T		UG/KG	0.00281		0.00885	0.00386					
PCB 191	T		UG/KG	ND (0.000323)		0.00184	0.000868					
PCB 192	T		UG/KG	ND (0.000349)		ND (0.000416)	ND (0.000176)					
PCB 194	T		UG/KG	0.0103		0.0412	0.0164					
PCB 195	T		UG/KG	0.00309		0.0116	0.00452					
PCB 196	T		UG/KG	0.00561		0.0233	0.00912					
PCB 197	T		UG/KG	ND (0.000267)		0.00164	0.00277					
PCB 2	T		UG/KG	ND (0.000246)		0.000815	0.000714					

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 200	T		UG/KG	0.00111		0.00558	0.00209					
PCB 201	T		UG/KG	0.00141		0.00685	0.00405					
PCB 202	T		UG/KG	0.00204		0.0154	0.00611					
PCB 203	T		UG/KG	0.00795		0.0433	0.0126					
PCB 204	T		UG/KG	ND (0.000282)		ND (0.000403)	ND (0.000118)					
PCB 205	T		UG/KG	0.000484		0.00176	0.00188					
PCB 206	T		UG/KG	0.00912		0.0879	0.0672					
PCB 207	T		UG/KG	0.00139		0.0106	0.0244					
PCB 208	T		UG/KG	0.00296		0.031	0.0292					
PCB 209	T		UG/KG	0.0385		0.251	1.2					
PCB 22	T		UG/KG	0.00519 B		0.00274 B	0.00135 B					
PCB 23	T		UG/KG	ND (0.000399)		ND (0.000679)	ND (0.000168)					
PCB 24	T		UG/KG	ND (0.000346)		ND (0.000496)	ND (0.000106)					
PCB 25	T		UG/KG	0.000953 B		0.000574 B	0.000235					
PCB 27	T		UG/KG	0.000676		0.000351	ND (0.0001)					
PCB 3	T		UG/KG	0.000818		0.0011	0.00104					
PCB 31	T		UG/KG	0.0129 B		0.00674 B	0.00261 B					
PCB 32	T		UG/KG	0.00332 B		0.0022 B	0.000687 B					
PCB 34	T		UG/KG	ND (0.000383)		ND (0.000652)	ND (0.000166)					
PCB 35	T		UG/KG	0.000353		ND (0.000675)	0.00104					
PCB 36	T		UG/KG	ND (0.000359)		ND (0.000612)	ND (0.000154)					
PCB 37	T		UG/KG	0.0046		0.00254	0.00224 EMPC					
PCB 38	T		UG/KG	ND (0.000408)		ND (0.000696)	ND (0.000169)					
PCB 39	T		UG/KG	ND (0.000367)		ND (0.000626)	ND (0.000154)					
PCB 4	T		UG/KG	0.00305 B		0.0029 B	0.000758					
PCB 41	T		UG/KG	0.00136		0.000431	0.000435 EMPC					
PCB 42	T		UG/KG	0.00311		0.00118	0.00149					
PCB 43	T		UG/KG	0.000413		ND (0.000511)	ND (0.000135)					
PCB 45	T		UG/KG	0.00203		0.00108	0.00126					
PCB 46	T		UG/KG	0.000893		0.000462	0.000473					
PCB 48	T		UG/KG	0.00256 B		0.000871 B	0.000968					
PCB 5	T		UG/KG	ND (0.000365)		ND (0.000403)	ND (0.000152)					
PCB 51	T		UG/KG	0.000472		0.000319	0.00041 EMPC					
PCB 52	T		UG/KG	0.0169		0.0104 B	0.00835					
PCB 54	T		UG/KG	ND (0.000227)		ND (0.000328)	ND (0.0000656)					
PCB 55	T		UG/KG	ND (0.000315)		ND (0.000504)	ND (0.000179)					
PCB 56	T		UG/KG	0.00568		0.0029	0.0112					
PCB 57	T		UG/KG	ND (0.000301)		ND (0.00048)	ND (0.000175)					
PCB 58	T		UG/KG	ND (0.000302)		ND (0.000483)	ND (0.000172)					
PCB 6	T		UG/KG	0.00151 B		0.00154 B	0.000398					
PCB 60	T		UG/KG	0.00331		0.0012	0.00158					
PCB 63	T		UG/KG	0.000487		ND (0.000452)	ND (0.000158)					
PCB 64	T		UG/KG	0.00574		0.00304 B	0.00364					
PCB 66	T		UG/KG	0.0111		0.00527 B	0.00628					
PCB 67	T		UG/KG	ND (0.00029)		ND (0.000463)	ND (0.000159)					
PCB 68	T		UG/KG	ND (0.000285)		ND (0.000455)	ND (0.000156)					

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 7	T		UG/KG	ND (0.000357)		0.000443	ND (0.000145)					
PCB 72	T		UG/KG	ND (0.000285)		ND (0.000455)	ND (0.000166)					
PCB 73	T		UG/KG	ND (0.000189)		ND (0.000297)	ND (0.0000844)					
PCB 77	T	9.2	UG/KG	0.00168		0.00153	0.00636					
PCB 78	T		UG/KG	ND (0.000325)		ND (0.00052)	ND (0.000175)					
PCB 79	T		UG/KG	ND (0.000285)		ND (0.000455)	ND (0.000147)					
PCB 8	T		UG/KG	0.00845 B		0.00792 B	0.00185 B					
PCB 80	T		UG/KG	ND (0.00027)		ND (0.000431)	ND (0.000154)					
PCB 81	T	3	UG/KG	ND (0.000304)		ND (0.000486)	ND (0.000171)					
PCB 82	T		UG/KG	0.00422		0.0044	0.00228					
PCB 83	T		UG/KG	0.0014		0.00285	0.00112					
PCB 84	T		UG/KG	0.00803		0.0158	0.00768					
PCB 88	T		UG/KG	ND (0.000403)		ND (0.00058)	ND (0.000195)					
PCB 89	T		UG/KG	ND (0.0004)		ND (0.000575)	ND (0.000177)					
PCB 9	T		UG/KG	0.00062		0.000781	ND (0.000143)					
PCB 91	T		UG/KG	0.00347		0.00792	0.00356					
PCB 92	T		UG/KG	0.00428		0.00717	0.00371					
PCB 94	T		UG/KG	ND (0.000413)		ND (0.000594)	ND (0.000177)					
PCB 95	T		UG/KG	0.0226		0.0473	0.0226					
PCB 96	T		UG/KG	ND (0.00026)		0.000286	0.000227					
PCB 98	T		UG/KG	ND (0.000417)		ND (0.0006)	ND (0.000154)					
PCB 99	T		UG/KG	0.00999		0.0137	0.00585					
PCB-100/93	T		UG/KG	ND (0.000363)		ND (0.000522)	ND (0.000162)					
PCB-107/124	T		UG/KG	0.00105		0.00187	0.000646					
PCB-108/119/86/97/125/87	T		UG/KG	0.0169		0.0206	0.0108					
PCB-113/90/101	T		UG/KG	0.0251		0.0312	0.0166					
PCB-116/85	T		UG/KG	0.00394		0.00485	0.00217					
PCB-128/166	T		UG/KG	0.00614		0.0237	0.00758					
PCB-13/12	T		UG/KG	0.000911		ND (0.000398)	0.00102					
PCB-139/140	T		UG/KG	0.000339		0.00242	0.000766					
PCB-147/149	T		UG/KG	0.0323		0.119	0.0402					
PCB-151/135	T		UG/KG	0.0138		0.0478	0.0163					
PCB-153/168	T		UG/KG	0.031		0.0875	0.0321					
PCB-156/157	T		UG/KG	0.00441		0.0113	0.0043					
PCB-163/138/129	T		UG/KG	0.045		0.141	0.0459					
PCB-171/173	T		UG/KG	0.00443		0.0157	0.00652					
PCB-180/193	T		UG/KG	0.0337		0.12	0.0409					
PCB-198/199	T		UG/KG	0.0134		0.0689	0.0217					
PCB-21/33	T		UG/KG	0.00797 B		0.0046 B	0.00204 B					
PCB-26/29	T		UG/KG	0.00209 B		0.00159 B	0.000503 B					
PCB-28/20	T		UG/KG	0.0145 B		0.00788 B	0.00339 B					
PCB-30/18	T		UG/KG	0.0105 B		0.00632 B	0.0019 B					
PCB-44/47/65	T		UG/KG	0.0134 B		0.00635 B	0.00682					
PCB-50/53	T		UG/KG	0.00162		0.00113	0.00124					
PCB-59/62/75	T		UG/KG	0.00107		0.000381	0.000625					
PCB-61/70/74/76	T		UG/KG	0.0232		0.0128	0.012					

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S01SB01	S01SB01	S01SB03	S15SB02	S15SB02	S28SB01	S28SB01	S28SB02	S28SB02
			Date	4/29/08	4/29/08	4/28/08	5/22/08	5/22/08	5/5/08	5/5/08	5/5/08	5/5/08
			Top (ft)	1	11	1	3	15.5	1	9	1.5	11
			Bottom (ft)	3	13	3	5	17.5	3	11	3.5	13
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-69/49	T		UG/KG	0.00742		0.00333 B	0.00323					
PCB-71/40	T		UG/KG	0.00575 B		0.00204 B	0.00497					
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0231 B		0.0238 B	0.0153 B					
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.122		0.448	0.164					
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.186		0.618	0.208					
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.00167		0.00265	0.00175					
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0135		0.13	0.121					
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.0454		0.22	0.0813					
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.168		0.298	0.131 EMPC					
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.108		0.0548 B	0.0713 EMPC					
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG	0.073 B		0.0415 B	0.018 B					

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1	12.5
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3	14.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/KG)													
ALUMINUM	T	1100000	MG/KG										
ANTIMONY	T	13.2	MG/KG										
ARSENIC	T	11*	MG/KG										
BARIUM	T	6000	MG/KG										
BERYLLIUM	T	1160	MG/KG										
CADMIUM	T	28	MG/KG										
CALCIUM	T		MG/KG										
CHROMIUM	T		MG/KG										
COBALT	T	9.8	MG/KG										
COPPER	T	1020	MG/KG										
IRON	T	30500	MG/KG										
LEAD	T		MG/KG										
MAGNESIUM	T		MG/KG										
MANGANESE	T	1140	MG/KG										
MERCURY	T	0.66	MG/KG										
NICKEL	T	960	MG/KG										
POTASSIUM	T		MG/KG										
SELENIUM	T	19	MG/KG										
SILVER	T	32	MG/KG										
SODIUM	T		MG/KG										
THALLIUM	T	3.4	MG/KG										
TITANIUM	T		MG/KG										
VANADIUM	T	5200	MG/KG										
ZINC	T	13600	MG/KG										
VOC's (UG/KG)													
1,1,1-TRICHLOROETHANE	T	66000	UG/KG										
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG										
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG										
1,1-DICHLOROETHANE	T	14	UG/KG										
1,1-DICHLOROETHENE	T	2400	UG/KG										
1,2-DICHLOROETHANE	T	0.88	UG/KG										
1,2-DICHLOROPROPANE	T	2.6	UG/KG										
2-HEXANONE	T		UG/KG										
ACETONE	T	88000	UG/KG										
BENZENE	T	4.6	UG/KG										
BROMODICHLOROMETHANE	T	6	UG/KG										
BROMOFORM	T	46	UG/KG										
CARBON DISULFIDE	T	5400	UG/KG										
CARBON TETRACHLORIDE	T	1.58	UG/KG										
CHLOROBENZENE	T	1360	UG/KG										
CHLORODIBROMOMETHANE	T	4.4	UG/KG										
CHLOROFORM	T	1.1	UG/KG										
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG										
CIS-1,3-DICHLOROPROPENE	T		UG/KG										
ETHYL CHLORIDE	T	120000	UG/KG										

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1	12.5
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3	14.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
ETHYLBENZENE	T	38	UG/KG										
METHYL BROMIDE	T	44	UG/KG										
METHYL CHLORIDE	T	9.2	UG/KG										
METHYL ETHYL KETONE	T	30000	UG/KG										
METHYL ISOBUTYL KETONE	T	8800	UG/KG										
METHYLENE CHLORIDE	T	24	UG/KG										
N-BUTANOL	T	15000	UG/KG										
STYRENE	T	40000	UG/KG										
TETRACHLOROETHYLENE	T	1.04	UG/KG										
TOLUENE	T	34000	UG/KG										
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG										
TRANS-1,3-DICHLOROPROPENE	T		UG/KG										
TRICHLOROETHENE	T	12.2	UG/KG										
VINYL CHLORIDE	T	0.112	UG/KG										
XYLENES	T	4600	UG/KG										
SVOC's (UG/KG)													
1,2-DICHLOROBENZENE	T	8000	UG/KG										
1,3-DICHLOROBENZENE	T		UG/KG										
1,4-DICHLOROBENZENE	T	9.2	UG/KG										
1,2,4-TRICHLOROBENZENE	T	260	UG/KG										
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG										
2,4,6-TRICHLOROPHENOL	T	320	UG/KG										
2,4-DICHLOROPHENOL	T	3600	UG/KG										
2,4-DIMETHYLPHENOL	T	24000	UG/KG										
2,4-DINITROPHENOL	T	1360	UG/KG										
2,4-DINITROTOLUENE	T	1360	UG/KG										
2,6-DINITROTOLUENE	T	680	UG/KG										
2-CHLOROPHENOL	T	4000	UG/KG										
2-METHYLNAPHTHALENE	T	18000	UG/KG										
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG										
2-NITROANILINE	T		UG/KG										
2-NITROPHENOL	T		UG/KG										
3,3'-DICHLOROBENZIDINE	T	46	UG/KG										
3-NITROANILINE	T	19.4	UG/KG										
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG										
4-BROMOPHENYL PHENYL ETHER	T		UG/KG										
4-CHLORO-3-METHYLPHENOL	T		UG/KG										
4-CHLOROANILINE	T	8.6	UG/KG										
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG										
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG										
4-NITROANILINE	T	19.4	UG/KG										
4-NITROPHENOL	T		UG/KG										
ACENAPHTHENE	T	540000	UG/KG										
ACENAPHTHYLENE	T		UG/KG										
ANTHRACENE	T	9000000	UG/KG										
BENZO(A)ANTHRACENE	T	280	UG/KG										

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1	12.5
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3	14.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
BENZO(B)FLUORANTHENE	T	940	UG/KG										
BENZO(G,H,I)PERYLENE	T		UG/KG										
BENZO(K)FLUORANTHENE	T	9200	UG/KG										
BENZO[A]PYRENE	T	92	UG/KG										
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG										
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG										
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG										
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG										
BUTYL BENZYL PHTHALATE	T	13400	UG/KG										
CARBAZOLE	T		UG/KG										
CHRYSENE	T	28000	UG/KG										
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG										
DIBENZOFURAN	T		UG/KG										
DIETHYL PHTHALATE	T	260000	UG/KG										
DIMETHYL PHTHALATE	T		UG/KG										
DI-N-BUTYL PHTHALATE	T	220000	UG/KG										
FLUORANTHENE	T	4200000	UG/KG										
FLUORENE	T	660000	UG/KG										
HEXACHLOROBENZENE	T	5.8	UG/KG										
HEXACHLOROBUTADIENE	T	38	UG/KG										
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG										
HEXACHLOROETHANE	T	64	UG/KG										
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG										
ISOPHORONE	T	440	UG/KG										
NAPHTHALENE	T	11	UG/KG										
N-DIOCTYL PHTHALATE	T		UG/KG										
NITROBENZENE	T	40	UG/KG										
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG										
N-NITROSODIPHENYLAMINE	T	3400	UG/KG										
PCN-2	T	360000	UG/KG										
PENTACHLOROPHENOL	T	78	UG/KG										
PHENANTHRENE	T		UG/KG										
PHENOL	T	162000	UG/KG										
PYRENE	T	3000000	UG/KG										
MISCELLANEOUS (UG/KG)													
CYANIDE	T	148000	UG/KG										
PERCENT MOISTURE	T		%	10.8	18	18.1	9	13.7	4.4	17.5	16.8	11.8	30
PH	T		STD UNITS	7.34	4.72	8.94	8.51	10.9	9.88	7.56	7.03	7.72	6.12
TOTAL ORGANIC CARBON	T		UG/KG	ND (328000)	ND (374000)	2470000	ND (525000)	ND (530000)	ND (508000)	ND (25400000)	ND (597000)	ND (387000)	ND (499000)
DIOXIN's and FURAN's (UG/KG)													
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG										
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG										
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG										
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG										
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG										
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG										

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1	12.5
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3	14.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG										
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG										
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG										
1,2,3,7,8-PECDD	T	0.01	UG/KG										
1,2,3,7,8-PECDF	T	0.094	UG/KG										
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG										
2,3,4,7,8-PECDF	T	0.0094	UG/KG										
2,3,7,8-TCDD	T	0.003	UG/KG										
2,3,7,8-TCDF	T	0.0168	UG/KG										
OCDD	T	82	UG/KG										
OCDF	T	46	UG/KG										
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG										
PCB's (UG/KG)													
PCB 1	T		UG/KG										
PCB 10	T		UG/KG										
PCB 102	T		UG/KG										
PCB 103	T		UG/KG										
PCB 104	T		UG/KG										
PCB 105	T	52	UG/KG										
PCB 106	T		UG/KG										
PCB 109	T		UG/KG										
PCB 11	T		UG/KG										
PCB 110	T		UG/KG										
PCB 111	T		UG/KG										
PCB 112	T		UG/KG										
PCB 114	T	52	UG/KG										
PCB 115	T		UG/KG										
PCB 117	T		UG/KG										
PCB 118	T	52	UG/KG										
PCB 120	T		UG/KG										
PCB 121	T		UG/KG										
PCB 122	T		UG/KG										
PCB 123	T	52	UG/KG										
PCB 126	T	0.0154	UG/KG										
PCB 127	T		UG/KG										
PCB 130	T		UG/KG										
PCB 131	T		UG/KG										
PCB 132	T		UG/KG										
PCB 133	T		UG/KG										
PCB 134	T		UG/KG										
PCB 136	T		UG/KG										
PCB 137	T		UG/KG										
PCB 14	T		UG/KG										
PCB 141	T		UG/KG										
PCB 142	T		UG/KG										
PCB 143	T		UG/KG										

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1	12.5
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3	14.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 144	T		UG/KG										
PCB 145	T		UG/KG										
PCB 146	T		UG/KG										
PCB 148	T		UG/KG										
PCB 15	T		UG/KG										
PCB 150	T		UG/KG										
PCB 152	T		UG/KG										
PCB 154	T		UG/KG										
PCB 155	T		UG/KG										
PCB 158	T		UG/KG										
PCB 159	T		UG/KG										
PCB 16	T		UG/KG										
PCB 160	T		UG/KG										
PCB 161	T		UG/KG										
PCB 162	T		UG/KG										
PCB 164	T		UG/KG										
PCB 165	T		UG/KG										
PCB 167	T	84	UG/KG										
PCB 169	T	0.084	UG/KG										
PCB 17	T		UG/KG										
PCB 170	T	44	UG/KG										
PCB 172	T		UG/KG										
PCB 174	T		UG/KG										
PCB 175	T		UG/KG										
PCB 176	T		UG/KG										
PCB 177	T		UG/KG										
PCB 178	T		UG/KG										
PCB 179	T		UG/KG										
PCB 181	T		UG/KG										
PCB 182	T		UG/KG										
PCB 183	T		UG/KG										
PCB 184	T		UG/KG										
PCB 185	T		UG/KG										
PCB 186	T		UG/KG										
PCB 187	T		UG/KG										
PCB 188	T		UG/KG										
PCB 189	T	142	UG/KG										
PCB 19	T		UG/KG										
PCB 190	T		UG/KG										
PCB 191	T		UG/KG										
PCB 192	T		UG/KG										
PCB 194	T		UG/KG										
PCB 195	T		UG/KG										
PCB 196	T		UG/KG										
PCB 197	T		UG/KG										
PCB 2	T		UG/KG										

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1	12.5
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3	14.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 200	T		UG/KG										
PCB 201	T		UG/KG										
PCB 202	T		UG/KG										
PCB 203	T		UG/KG										
PCB 204	T		UG/KG										
PCB 205	T		UG/KG										
PCB 206	T		UG/KG										
PCB 207	T		UG/KG										
PCB 208	T		UG/KG										
PCB 209	T		UG/KG										
PCB 22	T		UG/KG										
PCB 23	T		UG/KG										
PCB 24	T		UG/KG										
PCB 25	T		UG/KG										
PCB 27	T		UG/KG										
PCB 3	T		UG/KG										
PCB 31	T		UG/KG										
PCB 32	T		UG/KG										
PCB 34	T		UG/KG										
PCB 35	T		UG/KG										
PCB 36	T		UG/KG										
PCB 37	T		UG/KG										
PCB 38	T		UG/KG										
PCB 39	T		UG/KG										
PCB 4	T		UG/KG										
PCB 41	T		UG/KG										
PCB 42	T		UG/KG										
PCB 43	T		UG/KG										
PCB 45	T		UG/KG										
PCB 46	T		UG/KG										
PCB 48	T		UG/KG										
PCB 5	T		UG/KG										
PCB 51	T		UG/KG										
PCB 52	T		UG/KG										
PCB 54	T		UG/KG										
PCB 55	T		UG/KG										
PCB 56	T		UG/KG										
PCB 57	T		UG/KG										
PCB 58	T		UG/KG										
PCB 6	T		UG/KG										
PCB 60	T		UG/KG										
PCB 63	T		UG/KG										
PCB 64	T		UG/KG										
PCB 66	T		UG/KG										
PCB 67	T		UG/KG										
PCB 68	T		UG/KG										

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1	12.5
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3	14.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 7	T		UG/KG										
PCB 72	T		UG/KG										
PCB 73	T		UG/KG										
PCB 77	T	9.2	UG/KG										
PCB 78	T		UG/KG										
PCB 79	T		UG/KG										
PCB 8	T		UG/KG										
PCB 80	T		UG/KG										
PCB 81	T	3	UG/KG										
PCB 82	T		UG/KG										
PCB 83	T		UG/KG										
PCB 84	T		UG/KG										
PCB 88	T		UG/KG										
PCB 89	T		UG/KG										
PCB 9	T		UG/KG										
PCB 91	T		UG/KG										
PCB 92	T		UG/KG										
PCB 94	T		UG/KG										
PCB 95	T		UG/KG										
PCB 96	T		UG/KG										
PCB 98	T		UG/KG										
PCB 99	T		UG/KG										
PCB-100/93	T		UG/KG										
PCB-107/124	T		UG/KG										
PCB-108/119/86/97/125/87	T		UG/KG										
PCB-113/90/101	T		UG/KG										
PCB-116/85	T		UG/KG										
PCB-128/166	T		UG/KG										
PCB-13/12	T		UG/KG										
PCB-139/140	T		UG/KG										
PCB-147/149	T		UG/KG										
PCB-151/135	T		UG/KG										
PCB-153/168	T		UG/KG										
PCB-156/157	T		UG/KG										
PCB-163/138/129	T		UG/KG										
PCB-171/173	T		UG/KG										
PCB-180/193	T		UG/KG										
PCB-198/199	T		UG/KG										
PCB-21/33	T		UG/KG										
PCB-26/29	T		UG/KG										
PCB-28/20	T		UG/KG										
PCB-30/18	T		UG/KG										
PCB-44/47/65	T		UG/KG										
PCB-50/53	T		UG/KG										
PCB-59/62/75	T		UG/KG										
PCB-61/70/74/76	T		UG/KG										

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB03	S28SB03	S28SB04	S28SB04	S28SB05	S28SB05	S28SB06	S28SB06	S28SB07	S28SB07
			Date	5/6/08	5/6/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/6/08	5/6/08
			Top (ft)	1.5	13.5	2	10	1	8	0	8	1	12.5
			Bottom (ft)	3.5	15.5	4	12	2.5	10	2	10	3	14.5
			Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-69/49	T		UG/KG										
PCB-71/40	T		UG/KG										
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG										
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG										
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG										
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG										
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG										
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG										
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG										
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG										
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG										

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	1	7	0	7
			Bottom (ft)	3	9	2	9
			Duplicate	FS	FS	FS	FS
METALS (MG/KG)							
ALUMINUM	T	1100000	MG/KG				
ANTIMONY	T	13.2	MG/KG				
ARSENIC	T	11*	MG/KG				
BARIUM	T	6000	MG/KG				
BERYLLIUM	T	1160	MG/KG				
CADMIUM	T	28	MG/KG				
CALCIUM	T		MG/KG				
CHROMIUM	T		MG/KG				
COBALT	T	9.8	MG/KG				
COPPER	T	1020	MG/KG				
IRON	T	30500	MG/KG				
LEAD	T		MG/KG				
MAGNESIUM	T		MG/KG				
MANGANESE	T	1140	MG/KG				
MERCURY	T	0.66	MG/KG				
NICKEL	T	960	MG/KG				
POTASSIUM	T		MG/KG				
SELENIUM	T	19	MG/KG				
SILVER	T	32	MG/KG				
SODIUM	T		MG/KG				
THALLIUM	T	3.4	MG/KG				
TITANIUM	T		MG/KG				
VANADIUM	T	5200	MG/KG				
ZINC	T	13600	MG/KG				
VOC's (UG/KG)							
1,1,1-TRICHLOROETHANE	T	66000	UG/KG				
1,1,2,2-TETRACHLOROETHANE	T	0.56	UG/KG				
1,1,2-TRICHLOROETHANE	T	1.64	UG/KG				
1,1-DICHLOROETHANE	T	14	UG/KG				
1,1-DICHLOROETHENE	T	2400	UG/KG				
1,2-DICHLOROETHANE	T	0.88	UG/KG				
1,2-DICHLOROPROPANE	T	2.6	UG/KG				
2-HEXANONE	T		UG/KG				
ACETONE	T	88000	UG/KG				
BENZENE	T	4.6	UG/KG				
BROMODICHLOROMETHANE	T	6	UG/KG				
BROMOFORM	T	46	UG/KG				
CARBON DISULFIDE	T	5400	UG/KG				
CARBON TETRACHLORIDE	T	1.58	UG/KG				
CHLOROBENZENE	T	1360	UG/KG				
CHLORODIBROMOMETHANE	T	4.4	UG/KG				
CHLOROFORM	T	1.1	UG/KG				
CIS-1,2 DICHLOROETHENE	T	2200	UG/KG				
CIS-1,3-DICHLOROPROPENE	T		UG/KG				
ETHYL CHLORIDE	T	120000	UG/KG				

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	1	7	0	7
			Bottom (ft)	3	9	2	9
			Duplicate	FS	FS	FS	FS
ETHYLBENZENE	T	38	UG/KG				
METHYL BROMIDE	T	44	UG/KG				
METHYL CHLORIDE	T	9.2	UG/KG				
METHYL ETHYL KETONE	T	30000	UG/KG				
METHYL ISOBUTYL KETONE	T	8800	UG/KG				
METHYLENE CHLORIDE	T	24	UG/KG				
N-BUTANOL	T	15000	UG/KG				
STYRENE	T	40000	UG/KG				
TETRACHLOROETHYLENE	T	1.04	UG/KG				
TOLUENE	T	34000	UG/KG				
TRANS-1,2-DICHLOROETHENE	T	680	UG/KG				
TRANS-1,3-DICHLOROPROPENE	T		UG/KG				
TRICHLOROETHENE	T	12.2	UG/KG				
VINYL CHLORIDE	T	0.112	UG/KG				
XYLENES	T	4600	UG/KG				
SVOC's (UG/KG)							
1,2-DICHLOROBENZENE	T	8000	UG/KG				
1,3-DICHLOROBENZENE	T		UG/KG				
1,4-DICHLOROBENZENE	T	9.2	UG/KG				
1,2,4-TRICHLOROBENZENE	T	260	UG/KG				
2,4,5-TRICHLOROPHENOL	T	188000	UG/KG				
2,4,6-TRICHLOROPHENOL	T	320	UG/KG				
2,4-DICHLOROPHENOL	T	3600	UG/KG				
2,4-DIMETHYLPHENOL	T	24000	UG/KG				
2,4-DINITROPHENOL	T	1360	UG/KG				
2,4-DINITROTOLUENE	T	1360	UG/KG				
2,6-DINITROTOLUENE	T	680	UG/KG				
2-CHLOROPHENOL	T	4000	UG/KG				
2-METHYLNAPHTHALENE	T	18000	UG/KG				
2-METHYLPHENOL (O-CRESOL)	T	40000	UG/KG				
2-NITROANILINE	T		UG/KG				
2-NITROPHENOL	T		UG/KG				
3,3'-DICHLOROBENZIDINE	T	46	UG/KG				
3-NITROANILINE	T	19.4	UG/KG				
4,6-DINITRO-2-METHYLPHENOL	T	102	UG/KG				
4-BROMOPHENYL PHENYL ETHER	T		UG/KG				
4-CHLORO-3-METHYLPHENOL	T		UG/KG				
4-CHLOROANILINE	T	8.6	UG/KG				
4-CHLOROPHENYL PHENYL ETHER	T		UG/KG				
4-METHYLPHENOL (P-CRESOL)	T	3800	UG/KG				
4-NITROANILINE	T	19.4	UG/KG				
4-NITROPHENOL	T		UG/KG				
ACENAPHTHENE	T	540000	UG/KG				
ACENAPHTHYLENE	T		UG/KG				
ANTHRACENE	T	9000000	UG/KG				
BENZO(A)ANTHRACENE	T	280	UG/KG				

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	1	7	0	7
			Bottom (ft)	3	9	2	9
			Duplicate	FS	FS	FS	FS
BENZO(B)FLUORANTHENE	T	940	UG/KG				
BENZO(G,H,I)PERYLENE	T		UG/KG				
BENZO(K)FLUORANTHENE	T	9200	UG/KG				
BENZO[A]PYRENE	T	92	UG/KG				
BIS(2-CHLORO-1-METHYLETHYL) ETHER	T	1.8	UG/KG				
BIS(2-CHLOROETHOXY)METHANE	T	460	UG/KG				
BIS(2-CHLOROETHYL)ETHER	T	0.054	UG/KG				
BIS(2-ETHYLHEXYL)PHTHALATE	T	32000	UG/KG				
BUTYL BENZYL PHTHALATE	T	13400	UG/KG				
CARBAZOLE	T		UG/KG				
CHRYSENE	T	28000	UG/KG				
DIBENZ(A,H)ANTHRACENE	T	300	UG/KG				
DIBENZOFURAN	T		UG/KG				
DIETHYL PHTHALATE	T	260000	UG/KG				
DIMETHYL PHTHALATE	T		UG/KG				
DI-N-BUTYL PHTHALATE	T	220000	UG/KG				
FLUORANTHENE	T	4200000	UG/KG				
FLUORENE	T	660000	UG/KG				
HEXACHLOROBENZENE	T	5.8	UG/KG				
HEXACHLOROBUTADIENE	T	38	UG/KG				
HEXACHLOROCYCLOPENTADIENE	T	16000	UG/KG				
HEXACHLOROETHANE	T	64	UG/KG				
INDENO (1,2,3-CD) PYRENE	T	3200	UG/KG				
ISOPHORONE	T	440	UG/KG				
NAPHTHALENE	T	11	UG/KG				
N-DIOCTYL PHTHALATE	T		UG/KG				
NITROBENZENE	T	40	UG/KG				
N-NITROSODI-N-PROPYLAMINE	T	0.22	UG/KG				
N-NITROSODIPHENYLAMINE	T	3400	UG/KG				
PCN-2	T	360000	UG/KG				
PENTACHLOROPHENOL	T	78	UG/KG				
PHENANTHRENE	T		UG/KG				
PHENOL	T	162000	UG/KG				
PYRENE	T	3000000	UG/KG				
MISCELLANEOUS (UG/KG)							
CYANIDE	T	148000	UG/KG				
PERCENT MOISTURE	T		%	8.6	16.2	10.3	14.1
PH	T		STD UNITS	7.06	6.59	7.6	6.58
TOTAL ORGANIC CARBON	T		UG/KG	15800000	ND (305000)	ND (388000)	13000000
DIOXIN's and FURAN's (UG/KG)							
1,2,3,4,6,7,8-HPCDD	T	1.46	UG/KG				
1,2,3,4,6,7,8-HPCDF	T	0.8	UG/KG				
1,2,3,4,7,8,9-HPCDF	T	0.8	UG/KG				
1,2,3,4,7,8-HXCDD	T	0.09	UG/KG				
1,2,3,4,7,8-HXCDF	T	0.05	UG/KG				
1,2,3,6,7,8-HXCDD	T	0.09	UG/KG				

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	1	7	0	7
			Bottom (ft)	3	9	2	9
			Duplicate	FS	FS	FS	FS
1,2,3,6,7,8-HXCDF	T	0.05	UG/KG				
1,2,3,7,8,9-HXCDD	T	0.09	UG/KG				
1,2,3,7,8,9-HXCDF	T	0.05	UG/KG				
1,2,3,7,8-PECDD	T	0.01	UG/KG				
1,2,3,7,8-PECDF	T	0.094	UG/KG				
2,3,4,6,7,8-HXCDF	T	0.05	UG/KG				
2,3,4,7,8-PECDF	T	0.0094	UG/KG				
2,3,7,8-TCDD	T	0.003	UG/KG				
2,3,7,8-TCDF	T	0.0168	UG/KG				
OCDD	T	82	UG/KG				
OCDF	T	46	UG/KG				
TOTAL TEQ - DIOXIN AND DIOXIN-LIKE PCBS		20	UG/KG				
PCB's (UG/KG)							
PCB 1	T		UG/KG				
PCB 10	T		UG/KG				
PCB 102	T		UG/KG				
PCB 103	T		UG/KG				
PCB 104	T		UG/KG				
PCB 105	T	52	UG/KG				
PCB 106	T		UG/KG				
PCB 109	T		UG/KG				
PCB 11	T		UG/KG				
PCB 110	T		UG/KG				
PCB 111	T		UG/KG				
PCB 112	T		UG/KG				
PCB 114	T	52	UG/KG				
PCB 115	T		UG/KG				
PCB 117	T		UG/KG				
PCB 118	T	52	UG/KG				
PCB 120	T		UG/KG				
PCB 121	T		UG/KG				
PCB 122	T		UG/KG				
PCB 123	T	52	UG/KG				
PCB 126	T	0.0154	UG/KG				
PCB 127	T		UG/KG				
PCB 130	T		UG/KG				
PCB 131	T		UG/KG				
PCB 132	T		UG/KG				
PCB 133	T		UG/KG				
PCB 134	T		UG/KG				
PCB 136	T		UG/KG				
PCB 137	T		UG/KG				
PCB 14	T		UG/KG				
PCB 141	T		UG/KG				
PCB 142	T		UG/KG				
PCB 143	T		UG/KG				

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	1	7	0	7
			Bottom (ft)	3	9	2	9
			Duplicate	FS	FS	FS	FS
PCB 144	T		UG/KG				
PCB 145	T		UG/KG				
PCB 146	T		UG/KG				
PCB 148	T		UG/KG				
PCB 15	T		UG/KG				
PCB 150	T		UG/KG				
PCB 152	T		UG/KG				
PCB 154	T		UG/KG				
PCB 155	T		UG/KG				
PCB 158	T		UG/KG				
PCB 159	T		UG/KG				
PCB 16	T		UG/KG				
PCB 160	T		UG/KG				
PCB 161	T		UG/KG				
PCB 162	T		UG/KG				
PCB 164	T		UG/KG				
PCB 165	T		UG/KG				
PCB 167	T	84	UG/KG				
PCB 169	T	0.084	UG/KG				
PCB 17	T		UG/KG				
PCB 170	T	44	UG/KG				
PCB 172	T		UG/KG				
PCB 174	T		UG/KG				
PCB 175	T		UG/KG				
PCB 176	T		UG/KG				
PCB 177	T		UG/KG				
PCB 178	T		UG/KG				
PCB 179	T		UG/KG				
PCB 181	T		UG/KG				
PCB 182	T		UG/KG				
PCB 183	T		UG/KG				
PCB 184	T		UG/KG				
PCB 185	T		UG/KG				
PCB 186	T		UG/KG				
PCB 187	T		UG/KG				
PCB 188	T		UG/KG				
PCB 189	T	142	UG/KG				
PCB 19	T		UG/KG				
PCB 190	T		UG/KG				
PCB 191	T		UG/KG				
PCB 192	T		UG/KG				
PCB 194	T		UG/KG				
PCB 195	T		UG/KG				
PCB 196	T		UG/KG				
PCB 197	T		UG/KG				
PCB 2	T		UG/KG				

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	1	7	0	7
			Bottom (ft)	3	9	2	9
			Duplicate	FS	FS	FS	FS
PCB 200	T		UG/KG				
PCB 201	T		UG/KG				
PCB 202	T		UG/KG				
PCB 203	T		UG/KG				
PCB 204	T		UG/KG				
PCB 205	T		UG/KG				
PCB 206	T		UG/KG				
PCB 207	T		UG/KG				
PCB 208	T		UG/KG				
PCB 209	T		UG/KG				
PCB 22	T		UG/KG				
PCB 23	T		UG/KG				
PCB 24	T		UG/KG				
PCB 25	T		UG/KG				
PCB 27	T		UG/KG				
PCB 3	T		UG/KG				
PCB 31	T		UG/KG				
PCB 32	T		UG/KG				
PCB 34	T		UG/KG				
PCB 35	T		UG/KG				
PCB 36	T		UG/KG				
PCB 37	T		UG/KG				
PCB 38	T		UG/KG				
PCB 39	T		UG/KG				
PCB 4	T		UG/KG				
PCB 41	T		UG/KG				
PCB 42	T		UG/KG				
PCB 43	T		UG/KG				
PCB 45	T		UG/KG				
PCB 46	T		UG/KG				
PCB 48	T		UG/KG				
PCB 5	T		UG/KG				
PCB 51	T		UG/KG				
PCB 52	T		UG/KG				
PCB 54	T		UG/KG				
PCB 55	T		UG/KG				
PCB 56	T		UG/KG				
PCB 57	T		UG/KG				
PCB 58	T		UG/KG				
PCB 6	T		UG/KG				
PCB 60	T		UG/KG				
PCB 63	T		UG/KG				
PCB 64	T		UG/KG				
PCB 66	T		UG/KG				
PCB 67	T		UG/KG				
PCB 68	T		UG/KG				

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	1	7	0	7
			Bottom (ft)	3	9	2	9
			Duplicate	FS	FS	FS	FS
PCB 7	T		UG/KG				
PCB 72	T		UG/KG				
PCB 73	T		UG/KG				
PCB 77	T	9.2	UG/KG				
PCB 78	T		UG/KG				
PCB 79	T		UG/KG				
PCB 8	T		UG/KG				
PCB 80	T		UG/KG				
PCB 81	T	3	UG/KG				
PCB 82	T		UG/KG				
PCB 83	T		UG/KG				
PCB 84	T		UG/KG				
PCB 88	T		UG/KG				
PCB 89	T		UG/KG				
PCB 9	T		UG/KG				
PCB 91	T		UG/KG				
PCB 92	T		UG/KG				
PCB 94	T		UG/KG				
PCB 95	T		UG/KG				
PCB 96	T		UG/KG				
PCB 98	T		UG/KG				
PCB 99	T		UG/KG				
PCB-100/93	T		UG/KG				
PCB-107/124	T		UG/KG				
PCB-108/119/86/97/125/87	T		UG/KG				
PCB-113/90/101	T		UG/KG				
PCB-116/85	T		UG/KG				
PCB-128/166	T		UG/KG				
PCB-13/12	T		UG/KG				
PCB-139/140	T		UG/KG				
PCB-147/149	T		UG/KG				
PCB-151/135	T		UG/KG				
PCB-153/168	T		UG/KG				
PCB-156/157	T		UG/KG				
PCB-163/138/129	T		UG/KG				
PCB-171/173	T		UG/KG				
PCB-180/193	T		UG/KG				
PCB-198/199	T		UG/KG				
PCB-21/33	T		UG/KG				
PCB-26/29	T		UG/KG				
PCB-28/20	T		UG/KG				
PCB-30/18	T		UG/KG				
PCB-44/47/65	T		UG/KG				
PCB-50/53	T		UG/KG				
PCB-59/62/75	T		UG/KG				
PCB-61/70/74/76	T		UG/KG				

Table 6-15b SWMU 28
Caustic Storage Area
Soil Analytical Results vs. Impact to Groundwater Criteria
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Total (T)/ Diss. (D)	Screening Criteria	Location	S28SB08	S28SB08	S28SB09	S28SB09
			Date	5/6/08	5/6/08	5/6/08	5/6/08
			Top (ft)	1	7	0	7
			Bottom (ft)	3	9	2	9
			Duplicate	FS	FS	FS	FS
PCB-69/49	T		UG/KG				
PCB-71/40	T		UG/KG				
TOTAL DICHLOROBIPHENYLS (CONGENERS)	T		UG/KG				
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG				
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	T		UG/KG				
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	T		UG/KG				
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	T		UG/KG				
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG				
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	T		UG/KG				
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	T		UG/KG				
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	T		UG/KG				

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS
METALS (MG/L)											
ALUMINUM	MG/L	D	0.87	MG/L	2.6	2.81	2.76 J	176	157	156 J	ND (0.0802)
ALUMINUM	MG/L	T	0.87	MG/L	3.17	3.48	2.93 J	185	157	161 J	2.13
ANTIMONY	MG/L	D			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0966)	ND (0.097)	ND (0.097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0966)	ND (0.097)	ND (0.097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	0.00073 J	ND (0.0007)	0.0118	ND (0.0999)	0.0162	0.362	ND (0.00067)
ARSENIC	MG/L	T	1.5	MG/L	0.00074 J	0.00085 J	0.0113	ND (0.0999)	0.0172	0.343	ND (0.00067)
BARIUM	MG/L	D			0.0284	0.0254	0.0236	3.99	3.49	3.53	0.604
BARIUM	MG/L	T			0.0296	0.0282	0.0247	4.2	3.51	3.62	0.779
BERYLLIUM	MG/L	D			0.0071	0.0074	0.0076	0.367	0.341	0.336	ND (0.00094)
BERYLLIUM	MG/L	T			0.0072	0.0074	0.0077	0.383	0.341	0.341	ND (0.00094)
CADMIUM	MG/L	D	0.009	MG/L	0.0017 J	0.0016 J	ND (0.002)	ND (0.0091)	0.0147 J	0.0223 J	ND (0.0046)
CADMIUM	MG/L	T	0.009	MG/L	0.0015 J	0.0015 J	0.0021 J	0.0102 J	0.0134 J	0.0246 J	ND (0.0046)
CALCIUM	MG/L	D			18.6	19.7	21.2	876	802	805	488
CALCIUM	MG/L	T			18.1	18.7	20.6	910	796	822	478
CHROMIUM	MG/L	D			0.0263	ND (0.0023)	ND (0.003)	ND (0.023)	ND (0.023)	ND (0.03)	0.003 B
CHROMIUM	MG/L	T			0.0097 J	0.0032 J	ND (0.003)	ND (0.023)	ND (0.023)	ND (0.03)	0.0105 B
COBALT	MG/L	D			0.272	0.302	0.341	4.21	3.98	3.62	0.0484
COBALT	MG/L	T			0.265	0.291	0.324	4.38	3.98	3.7	0.0508
COPPER	MG/L	D	0.091	MG/L	0.0536	0.0257 B	0.0187	0.267	0.249 B	0.211	ND (0.0022)
COPPER	MG/L	T	0.091	MG/L	0.0226	0.0288 B	0.0196	0.298	0.257 B	0.231	0.463
FERROUS IRON	MG/L	T			2.1 B	2.1 J	0.52	648 J	513 J	576	734 J
FERRIC IRON	MG/L	T			3.1	4.2	1.7	ND (8)	ND (8)	ND (40)	ND (8)
IRON	MG/L	D	10	MG/L	3	4.99	2.94	443	411	429	693
IRON	MG/L	T	10	MG/L	5.14	6.31	2.25	464	412	439	723
LEAD	MG/L	D	0.022	MG/L	0.0093	0.0034	0.0033	0.0455	0.0451	0.0344	0.00013 B
LEAD	MG/L	T	0.022	MG/L	0.004	0.0035	0.0037	0.0471	0.0395	0.0357	0.0024
MAGNESIUM	MG/L	D			9.52	10.6	11.1	291	264	249	146
MAGNESIUM	MG/L	T			9.28	10.2	10.4	304	266	255	143
MANGANESE	MG/L	D			5.67	7	7.45	159	137	134	11.1
MANGANESE	MG/L	T			5.31	6.22	5.99	164	137	139	11.3
MERCURY	MG/L	D	0.00012	MG/L	0.000093 J	ND (0.000056)	ND (0.000056)	0.00049 J	ND (0.000056)	ND (0.00056)	0.00006 J
MERCURY	MG/L	T	0.00012	MG/L	0.000095 J	ND (0.000056)	ND (0.000056)	0.0009 J	ND (0.000056)	ND (0.00028)	0.0012 J
NICKEL	MG/L	D	1.2	MG/L	0.123	0.109 J	0.118	1.75	1.65 J	1.61	0.0089 J
NICKEL	MG/L	T	1.2	MG/L	0.106	0.107 J	0.121	1.82	1.64 J	1.63	0.0138
POTASSIUM	MG/L	D			2.2	1.98	2.05	17.5	13.8	16.1	9.62
POTASSIUM	MG/L	T			2.23	2.02	2.05	18.4	13.7	16.5	9.52
SELENIUM	MG/L	D	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0938)	ND (0.094)	ND (0.107)	0.0127 J
SELENIUM	MG/L	T	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0938)	ND (0.094)	ND (0.107)	0.014 J
SILVER	MG/L	D			0.0017 J	ND (0.0016) UJ	ND (0.0022)	0.0369 J	ND (0.016) UJ	0.026 J	0.0054
SILVER	MG/L	T			ND (0.0016)	ND (0.0016) UJ	ND (0.0022)	0.0399 J	ND (0.016) UJ	0.0265 J	0.0056
SODIUM	MG/L	D			18.6	17.3	17.2	279	254	269	254
SODIUM	MG/L	T			18.7	17.9	17.5	291	258	276	265
THALLIUM	MG/L	D			0.00013 J	0.00016 J	ND (0.00015)	0.00084 J	0.00095	0.00083	ND (0.000037)
THALLIUM	MG/L	T			0.00013 J	0.00017 J	ND (0.00015)	0.00078 J	0.00095	0.00084	0.00013 J
TITANIUM	MG/L	D			0.0079 J	ND (0.0028)	ND (0.0038)	ND (0.0278)	ND (0.028)	ND (0.038)	ND (0.0028)
TITANIUM	MG/L	T			0.032	0.037	0.0125	ND (0.0278)	ND (0.028) UJ	0.0506 J	0.0793
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015) UJ	ND (0.0025)	0.031 J	0.0351 J	ND (0.025)	0.0223
VANADIUM	MG/L	T			0.0048 J	0.0039 J	ND (0.0025)	0.0351 J	0.0384 J	ND (0.025)	0.0442
ZINC	MG/L	D	0.82	MG/L	0.204	0.192	0.201	5.43	4.97	4.87	0.0216
ZINC	MG/L	T	0.82	MG/L	0.159	0.183	0.196	5.66	4.96	4.98	0.184
VOC's (UG/L)											
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-01	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03
				Date	5/14/07	8/20/07	11/10/08	5/15/07	8/20/07	11/11/08	5/15/07
				Top (ft)	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	7	8	7	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)											
1,2-DICHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
1,3-DICHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
1,4-DICHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)
2,4-DICHLOROPHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T			ND (3) R	ND (3) R	ND (3) R	ND (3)	ND (3)	ND (3) R	ND (3)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS
2,4-DINITROPHENOL	UG/L	T			ND (19) R	ND (20) R	ND (19) R	ND (20)	ND (19)	ND (21) R	ND (20)
2,4-DINITROTOLUENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
2-CHLOROPHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)
2-NITROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
2-NITROPHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)
3-NITROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5) R	ND (5) R	ND (5) R	ND (5)	ND (5)	ND (5) R	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (0.9)	ND (1)	ND (1) UJ	ND (1)	ND (1) R	ND (1) R	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)
4-CHLOROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2) UJ	ND (2)	ND (2) R	ND (2) R	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2) R	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2) R	ND (2)
4-NITROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
4-NITROPHENOL	UG/L	T			ND (9) R	ND (10) R	ND (10) R	ND (10)	ND (10)	ND (10) R	ND (10)
ACENAPHTHENE	UG/L	T			ND (0.9)	ND (1)	ND (0.51)	ND (1)	ND (1) R	ND (0.51)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
ANTHRACENE	UG/L	T			ND (0.9)	ND (1)	ND (0.02)	ND (1)	ND (1) R	ND (0.02)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T			ND (0.9)	ND (1)	ND (0.01)	ND (1)	ND (1) R	ND (0.01)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T			ND (0.9)	ND (1)	ND (0.0082)	ND (1)	ND (1) R	ND (0.0082)	ND (1)
BENZO[A]PYRENE	UG/L	T			ND (0.9)	ND (1)	ND (0.01)	ND (1)	ND (1) R	ND (0.01)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)
CARBAZOLE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
CHRYSENE	UG/L	T			ND (0.9)	ND (1)	ND (0.041)	ND (1)	ND (1) R	ND (0.041)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
DIBENZOFURAN	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
DIETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)
FLUORANTHENE	UG/L	T			ND (0.9)	ND (1)	ND (0.02)	ND (1)	ND (1) R	ND (0.02)	ND (1)
FLUORENE	UG/L	T			ND (0.9)	ND (1)	ND (0.1)	ND (1)	ND (1) R	ND (0.1)	ND (1)
HEXACHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1) UJ	ND (1)	ND (1) R	ND (1) R	ND (1)
HEXACHLOROBUTADIENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5) R	ND (5) R	ND (5)
HEXACHLOROETHANE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (0.9)	ND (1)	ND (0.041)	ND (1)	ND (1) R	ND (0.041)	ND (1)
ISOPHORONE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
NAPHTHALENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)
NITROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)
PCN-2	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3) R	ND (3) R	ND (3) R	ND (3)	ND (3)	ND (3) R	ND (3)
PHENANTHRENE	UG/L	T			ND (0.9)	ND (1)	ND (0.041)	ND (1)	ND (1) R	ND (0.041)	ND (1)
PHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)
PYRENE	UG/L	T			ND (0.9)	ND (1)	ND (0.1)	ND (1)	ND (1) R	ND (0.1)	ND (1)
MISCELLANEOUS (UG/L)											
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			ND (460)	ND (460)	ND (460)	ND (460)	ND (460)	ND (460)	75800 J
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T				ND (460)	ND (460)		ND (460)	ND (460)	

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS
AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	ND (200)	2200	2900	11800
CHLORIDE	UG/L	T			34200	40000	33400	5820000	6510000	5190000	2350000
CYANIDE	UG/L	T	52	UG/L	ND (5) UJ	35 J	ND (5)	ND (5) UJ	ND (5) UJ	ND (5)	ND (5) UJ
FERRIC IRON	UG/L	T			3100	4200	1700	ND (8000)	ND (8000)	ND (40000)	ND (8000)
NITRATE	UG/L	T			860	710	820 J	ND (40)	ND (40)	ND (40)	ND (40)
NITRITE	UG/L	T			ND (15) UJ	ND (15) UJ	ND (15)	120 J	130 J	140	230 J
PH	STD UNITS	T			4.1	4.1	4.1	3.5	3.5	3.5	6.2
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			45900	46200	45800	60600	54100	59000	23700
SULFATE	UG/L	T			97800	108000	119000 J	8000	8200	ND (10000)	84300
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T					94200			3100000	
TOTAL ORGANIC CARBON	UG/L	T			ND (1000)	ND (1000)	860 B	1300 J	1000 J	1300	1500 J
TOTAL SUSPENDED SOLIDS	UG/L	T			34800	33600	59200	20000 B	ND (3000)	100000	253000
COLOR QUALITATIVE (FIELD)	NS	T			Lt. Red	clr		Clear	clr		Brown
DEPTH TO WATER FROM TOC	Feet	T			9.21	9.98		6.97	8.55		13.28
DISSOLVED OXYGEN (FIELD)	UG/L	T			520	160		430	390		200
ODOR (FIELD)	NS	T			No	no		No	no		No
OVABZONE	PPM	T			NR	0		NR	0		NR
OVACASING	PPM	T			NR	0		NR	0		NR
PH (FIELD)	STD UNITS	T			3.7	4.04		3.42	2.85		5.74
REDOX (FIELD)	MV	T			369.9	93.1		178.3	210.1		-68.8
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			375	374		13350	1259		6995
TEMPERATURE (FIELD)	DEGREES C	T			17.84	18		17.44	17.77		17.91
TOTAL WELL DEPTH	Feet	T			44.5	44.5		65.5	65.5		66.96
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			12	low*		0	13.6		541.3
DIOXIN's and FURAN's (UG/L)											
1,2,3,4,6,7,8-HPCDD	UG/L	D					ND (0.00000332)			ND (0.00000236)	
1,2,3,4,6,7,8-HPCDD	UG/L	T			0.0000103 B	ND (0.00000209) U		0.00000297	ND (0.00000113) U		ND (0.00000219)
1,2,3,4,6,7,8-HPCDF	UG/L	D					ND (0.00000139)			ND (0.00000101)	
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000826)	ND (0.000000565) U		ND (0.000000971)	ND (0.000000591) U		ND (0.000000451)
1,2,3,4,7,8,9-HPCDF	UG/L	D					ND (0.00000211)			ND (0.0000014)	
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000126)	ND (0.000000997) U		ND (0.00000154)	ND (0.000000978) U		ND (0.000000678)
1,2,3,4,7,8-HXCDD	UG/L	D					ND (0.00000143)			ND (0.000000621)	
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000522)	ND (0.0000011) U		ND (0.00000108)	ND (0.000000608) U		ND (0.000000922)
1,2,3,4,7,8-HXCDF	UG/L	D					ND (0.000000512)			ND (0.000000572)	
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000147)	ND (0.000000283) U		ND (0.000000171)	ND (0.000000221) U		ND (0.000000174)
1,2,3,6,7,8-HXCDD	UG/L	D					ND (0.00000149)			ND (0.000000668)	
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000519)	ND (0.00000118) U		ND (0.00000112)	ND (0.000000667) U		ND (0.000000933)
1,2,3,6,7,8-HXCDF	UG/L	D					ND (0.000000502)			ND (0.000000572)	
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.00000013)	ND (0.000000318) U		ND (0.000000155)	ND (0.000000237) U		ND (0.000000168)
1,2,3,7,8,9-HXCDD	UG/L	D					ND (0.00000166)			ND (0.0000007)	
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000561)	ND (0.00000114) U		ND (0.0000012)	ND (0.000000652) U		ND (0.000000965)
1,2,3,7,8,9-HXCDF	UG/L	D					ND (0.000000707)			ND (0.000000839)	
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000211)	ND (0.000000525) U		ND (0.00000025)	ND (0.000000375) U		ND (0.000000253)
1,2,3,7,8-PECDD	UG/L	D					ND (0.000000902)			ND (0.00000133)	
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000548)	ND (0.00000139) U		ND (0.000000943)	ND (0.00000101) U		ND (0.000000546)
1,2,3,7,8-PECDF	UG/L	D					ND (0.000000665)			ND (0.000000504)	
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000534)	ND (0.00000126) U		ND (0.000000566)	ND (0.00000143) U		ND (0.000000585)
2,3,4,6,7,8-HXCDF	UG/L	D					ND (0.000000495)			ND (0.000000573)	
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000162)	ND (0.000000397) U		ND (0.000000192)	ND (0.000000288) U		ND (0.000000187)
2,3,4,7,8-PECDF	UG/L	D					ND (0.000000578)			ND (0.000000417)	
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000508)	ND (0.00000109) U		ND (0.000000524)	ND (0.00000114) U		ND (0.000000549)
2,3,7,8-TCDD	UG/L	D					ND (0.000000918)			ND (0.000000483)	
2,3,7,8-TCDD	UG/L	T			ND (0.000000228) R	ND (0.00000103) U		ND (0.000000201) R	ND (0.000000203) U		ND (0.000000318) R
2,3,7,8-TCDF	UG/L	D					ND (0.00000035)			ND (0.000000403)	
2,3,7,8-TCDF	UG/L	T			ND (0.000000224) R	ND (0.000000537) U		ND (0.000000244) R	ND (0.000000301) U		ND (0.000000419) R
OCDD	UG/L	D					ND (0.00000427)			ND (0.00000446)	
OCDD	UG/L	T			0.000418 B	0.0000188 J		0.0000444	ND (0.000005) U		0.0000417

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OCDF	UG/L	D					ND (0.00000599)			ND (0.00000475)	
OCDF	UG/L	T			ND (0.00000283)	ND (0.00000272) U		ND (0.00000179)	ND (0.00000264) U		ND (0.00000403)
			Delaware WQS x10								
			Screening Criteria								
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		1.46E-07	2.17E-09	ND	3.51E-08	4.27E-10	ND	5.58E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.29E-07	5.73E-09	ND	4.33E-08	1.28E-10	ND	1.29E-08
PCB's (UG/L)											
PCB 1	UG/L	D					ND (0.0000023)			0.0000147 B	
PCB 1	UG/L	T			ND (0.00000195)	ND (0.000000892) U		0.0000132	0.0000122		ND (0.00000302)
PCB 10	UG/L	D					ND (0.00000283)			ND (0.00000197)	
PCB 10	UG/L	T			ND (0.00000296)	ND (0.00000123) U		ND (0.00000729)	ND (0.00000136) U		ND (0.00000286)
PCB 102	UG/L	D					ND (0.00000215)			ND (0.00000122)	
PCB 102	UG/L	T			ND (0.00000201)	ND (0.000000935) U		ND (0.00000249)	ND (0.00000106) U		ND (0.00000302)
PCB 103	UG/L	D					ND (0.00000214)			ND (0.00000121)	
PCB 103	UG/L	T			ND (0.00000186)	ND (0.000000833) U		ND (0.00000229)	ND (0.000000946) U		ND (0.00000278)
PCB 104	UG/L	D					ND (0.00000154)			ND (0.00000103)	
PCB 104	UG/L	T			ND (0.00000113)	ND (0.000000684) U		ND (0.00000174)	ND (0.000000624) U		ND (0.00000148)
PCB 105	UG/L	D					ND (0.00000199)			ND (0.00000105)	
PCB 105	UG/L	T			0.00000515 B	ND (0.000000891) U		ND (0.00000235)	0.00000155 U*		0.00000439 B
PCB 106	UG/L	D					ND (0.00000205)			ND (0.00000116)	
PCB 106	UG/L	T			ND (0.00000186)	ND (0.00000081) U		ND (0.00000229)	ND (0.00000092) U		ND (0.00000278)
PCB 109	UG/L	D					ND (0.00000162)			ND (0.000000916)	
PCB 109	UG/L	T			0.00000338 B	ND (0.000000657) U		0.00000349 B	ND (0.000000746) U		0.00000469 B
PCB 11	UG/L	D					0.000011 B			0.0000175 B	
PCB 11	UG/L	T			0.0000468 B	0.00001 U*		0.0000389 B	0.0000209 U*		0.000045 B
PCB 110	UG/L	D					0.00000354 B			ND (0.00000106)	
PCB 110	UG/L	T			0.0000168 B	0.00000473 U*		0.0000136 B	0.0000039 U*		0.0000163 B
PCB 111	UG/L	D					ND (0.00000174)			ND (0.000000985)	
PCB 111	UG/L	T			ND (0.00000176)	ND (0.000000756) U		ND (0.00000217)	ND (0.000000859) U		ND (0.00000263)
PCB 112	UG/L	D					ND (0.00000191)			ND (0.00000108)	
PCB 112	UG/L	T			ND (0.00000195)	ND (0.000000839) U		ND (0.00000241)	ND (0.000000953) U		ND (0.00000292)
PCB 114	UG/L	D					ND (0.00000186)			ND (0.00000104)	
PCB 114	UG/L	T			ND (0.00000197)	ND (0.000000888) U		ND (0.00000248)	ND (0.000000971) U		ND (0.00000293)
PCB 115	UG/L	D					ND (0.00000168)			ND (0.00000095)	
PCB 115	UG/L	T			ND (0.00000152)	ND (0.000000703) U		ND (0.00000188)	ND (0.000000799) U		ND (0.00000228)
PCB 117	UG/L	D					ND (0.00000199)			ND (0.00000113)	
PCB 117	UG/L	T			ND (0.00000189)	ND (0.000000746) U		ND (0.00000234)	ND (0.000000848) U		ND (0.00000284)
PCB 118	UG/L	D					ND (0.00000179)			ND (0.000000983)	
PCB 118	UG/L	T			0.00000963 B	0.00000291 U*		0.00000952 B	0.00000272 U*		0.00000967 B
PCB 120	UG/L	D					ND (0.00000172)			ND (0.000000975)	
PCB 120	UG/L	T			ND (0.00000195)	ND (0.000000821) U		ND (0.0000024)	ND (0.000000933) U		ND (0.00000292)
PCB 121	UG/L	D					ND (0.00000177)			ND (0.000000999)	
PCB 121	UG/L	T			ND (0.00000171)	ND (0.000000756) U		ND (0.00000211)	ND (0.000000858) U		ND (0.00000256)
PCB 122	UG/L	D					ND (0.00000216)			ND (0.0000012)	
PCB 122	UG/L	T			ND (0.00000216)	ND (0.000000949) U		ND (0.00000274)	ND (0.00000104) U		ND (0.00000321)
PCB 123	UG/L	D					ND (0.00000192)			ND (0.00000108)	
PCB 123	UG/L	T			ND (0.00000191)	ND (0.000000857) U		ND (0.00000235)	ND (0.000000972) U		ND (0.00000286)
PCB 126	UG/L	D					ND (0.00000218)			ND (0.00000112)	
PCB 126	UG/L	T			ND (0.00000227)	ND (0.000000825) U		ND (0.00000269)	ND (0.000000999) U		ND (0.00000284)
PCB 127	UG/L	D					ND (0.00000198)			ND (0.00000105)	
PCB 127	UG/L	T			ND (0.00000176)	ND (0.000000761) U		ND (0.00000218)	ND (0.000000809) U		ND (0.00000263)
PCB 130	UG/L	D					ND (0.00000228)			ND (0.00000159)	
PCB 130	UG/L	T			0.00000888 B	ND (0.00000105) U		0.00000703 B	ND (0.00000109) U		0.0000101 B
PCB 131	UG/L	D					ND (0.00000197)			ND (0.00000138)	
PCB 131	UG/L	T			ND (0.00000209)	ND (0.000000879) U		ND (0.0000026)	ND (0.000000914) U		ND (0.00000243)
PCB 132	UG/L	D					ND (0.00000195)			ND (0.00000137)	
PCB 132	UG/L	T			0.00000656 B	ND (0.000000866) U		0.00000724 B	ND (0.0000009) U		0.00000686 B
PCB 133	UG/L	D					ND (0.00000199)			ND (0.00000139)	
PCB 133	UG/L	T			0.00000422 B	ND (0.00000086) U		0.00000568 B	ND (0.000000895) U		0.00000386 B

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PCB 134	UG/L	D					ND (0.00000246)			ND (0.00000172)	
PCB 134	UG/L	T			ND (0.00000276)	ND (0.00000118) U		ND (0.00000344)	ND (0.00000123) U		ND (0.0000032)
PCB 136	UG/L	D					ND (0.00000163)			ND (0.00000128)	
PCB 136	UG/L	T			ND (0.00000159)	ND (0.000000711) U		ND (0.00000203)	ND (0.000000746) U		ND (0.00000161)
PCB 137	UG/L	D					ND (0.00000183)			ND (0.00000128)	
PCB 137	UG/L	T			ND (0.00000187)	ND (0.000000764) U		ND (0.00000233)	ND (0.000000795) U		ND (0.00000217)
PCB 14	UG/L	D					ND (0.00000279)			ND (0.00000184)	
PCB 14	UG/L	T			ND (0.00000337)	ND (0.00000174) U		ND (0.00000629)	ND (0.00000162) U		ND (0.00000368)
PCB 141	UG/L	D					ND (0.00000183)			ND (0.00000128)	
PCB 141	UG/L	T			ND (0.00000202)	ND (0.000000824) U		ND (0.00000252)	ND (0.000000857) U		ND (0.00000235)
PCB 142	UG/L	D					ND (0.00000207)			ND (0.00000145)	
PCB 142	UG/L	T			ND (0.0000024)	ND (0.000000998) U		ND (0.000003)	ND (0.00000104) U		ND (0.00000279)
PCB 143	UG/L	D					ND (0.00000194)			ND (0.00000136)	
PCB 143	UG/L	T			ND (0.00000222)	ND (0.000000892) U		ND (0.00000276)	ND (0.000000928) U		ND (0.00000257)
PCB 144	UG/L	D					ND (0.00000201)			ND (0.0000014)	
PCB 144	UG/L	T			ND (0.00000224)	ND (0.000000902) U		ND (0.0000028)	ND (0.000000938) U		ND (0.00000261)
PCB 145	UG/L	D					ND (0.00000151)			ND (0.00000119)	
PCB 145	UG/L	T			ND (0.00000137)	ND (0.000000601) U		ND (0.00000175)	ND (0.00000063) U		ND (0.00000139)
PCB 146	UG/L	D					ND (0.00000174)			ND (0.00000122)	
PCB 146	UG/L	T			0.000016 B	ND (0.000000853) U		0.0000159 B	ND (0.000000888) U		0.0000181 B
PCB 148	UG/L	D					ND (0.00000188)			ND (0.00000132)	
PCB 148	UG/L	T			ND (0.00000211)	ND (0.000000886) U		ND (0.00000263)	ND (0.000000921) U		ND (0.00000245)
PCB 15	UG/L	D					ND (0.00000342)			ND (0.00000226)	
PCB 15	UG/L	T			ND (0.00000435)	ND (0.00000214) U		ND (0.00000812)	ND (0.000002) U		ND (0.00000474)
PCB 150	UG/L	D					ND (0.00000139)			ND (0.00000109)	
PCB 150	UG/L	T			ND (0.00000143)	ND (0.00000064) U		ND (0.00000182)	ND (0.000000671) U		ND (0.00000145)
PCB 152	UG/L	D					ND (0.00000157)			ND (0.00000124)	
PCB 152	UG/L	T			ND (0.00000134)	ND (0.000000613) U		ND (0.00000172)	ND (0.000000644) U		ND (0.00000136)
PCB 154	UG/L	D					ND (0.00000178)			ND (0.00000125)	
PCB 154	UG/L	T			ND (0.00000194)	ND (0.000000801) U		ND (0.00000242)	ND (0.000000833) U		ND (0.00000226)
PCB 155	UG/L	D					ND (0.00000142)			ND (0.00000112)	
PCB 155	UG/L	T			ND (0.0000013)	ND (0.00000063) U		ND (0.00000166)	ND (0.000000662) U		ND (0.00000132)
PCB 158	UG/L	D					ND (0.00000147)			ND (0.00000103)	
PCB 158	UG/L	T			ND (0.00000172)	ND (0.000000676) U		ND (0.00000215)	ND (0.000000703) U		ND (0.000002)
PCB 159	UG/L	D					ND (0.00000196)			ND (0.00000101)	
PCB 159	UG/L	T			ND (0.00000206)	ND (0.000000928) U		ND (0.00000258)	ND (0.000000752) U		ND (0.00000278)
PCB 16	UG/L	D					ND (0.00000333)			ND (0.00000272)	
PCB 16	UG/L	T			ND (0.00000247)	ND (0.00000193) U		ND (0.00000356)	ND (0.00000231) U		ND (0.00000952)
PCB 160	UG/L	D					ND (0.00000155)			ND (0.00000108)	
PCB 160	UG/L	T			ND (0.00000188)	ND (0.000000738) U		ND (0.00000235)	ND (0.000000768) U		ND (0.00000219)
PCB 161	UG/L	D					ND (0.00000147)			ND (0.00000103)	
PCB 161	UG/L	T			ND (0.00000159)	ND (0.000000634) U		ND (0.00000199)	ND (0.00000066) U		ND (0.00000185)
PCB 162	UG/L	D					ND (0.00000201)			ND (0.00000104)	
PCB 162	UG/L	T			ND (0.00000184)	ND (0.000000851) U		ND (0.0000023)	ND (0.00000069) U		ND (0.00000248)
PCB 164	UG/L	D					ND (0.00000138)			ND (0.000000967)	
PCB 164	UG/L	T			ND (0.00000159)	ND (0.000000603) U		0.0000027 B	ND (0.000000627) U		ND (0.00000184)
PCB 165	UG/L	D					ND (0.00000168)			ND (0.00000117)	
PCB 165	UG/L	T			ND (0.00000191)	ND (0.000000764) U		ND (0.00000239)	ND (0.000000795) U		ND (0.00000222)
PCB 167	UG/L	D					ND (0.00000217)			ND (0.00000112)	
PCB 167	UG/L	T			0.00000365 B	ND (0.00000089) U		ND (0.00000247)	ND (0.000000721) U		ND (0.00000265)
PCB 169	UG/L	D					ND (0.00000289)			ND (0.00000169)	
PCB 169	UG/L	T			ND (0.00000246)	ND (0.0000011) U		ND (0.00000296)	ND (0.000000971) U		ND (0.00000355)
PCB 17	UG/L	D					ND (0.00000264)			ND (0.00000216)	
PCB 17	UG/L	T			0.00000277 B	ND (0.00000137) U		ND (0.00000254)	ND (0.00000163) U		ND (0.00000679)
PCB 170	UG/L	D					ND (0.00000173)			ND (0.00000144)	
PCB 170	UG/L	T			ND (0.0000024)	ND (0.00000105) U		ND (0.00000294)	ND (0.0000012) U		ND (0.00000392)
PCB 172	UG/L	D					ND (0.0000015)			ND (0.00000132)	
PCB 172	UG/L	T			ND (0.00000226)	ND (0.00000103) U		ND (0.00000286)	ND (0.00000113) U		ND (0.00000383)
PCB 174	UG/L	D					ND (0.00000148)			ND (0.0000013)	

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS
PCB 174	UG/L	T			ND (0.00000234)	ND (0.00000112) U		ND (0.00000296)	ND (0.00000122) U		ND (0.00000397)
PCB 175	UG/L	D					ND (0.00000234)			ND (0.00000206)	
PCB 175	UG/L	T			ND (0.00000228)	ND (0.00000107) U		ND (0.00000289)	ND (0.00000117) U		ND (0.00000387)
PCB 176	UG/L	D					ND (0.00000133)			ND (0.000000757)	
PCB 176	UG/L	T			ND (0.00000116)	ND (0.000000546) U		ND (0.00000161)	ND (0.00000058) U		ND (0.00000141)
PCB 177	UG/L	D					ND (0.00000162)			ND (0.00000142)	
PCB 177	UG/L	T			ND (0.00000246)	ND (0.0000012) U		ND (0.00000311)	ND (0.00000131) U		ND (0.00000417)
PCB 178	UG/L	D					ND (0.00000176)			ND (0.000001)	
PCB 178	UG/L	T			ND (0.00000174)	ND (0.000000807) U		ND (0.00000241)	ND (0.000000857) U		ND (0.00000212)
PCB 179	UG/L	D					ND (0.0000014)			ND (0.000000796)	
PCB 179	UG/L	T			ND (0.00000147)	ND (0.000000681) U		ND (0.00000203)	ND (0.000000724) U		ND (0.00000179)
PCB 181	UG/L	D					ND (0.00000154)			ND (0.00000135)	
PCB 181	UG/L	T			ND (0.00000206)	ND (0.00000097) U		ND (0.00000261)	ND (0.00000106) U		ND (0.0000035)
PCB 182	UG/L	D					ND (0.0000016)			ND (0.0000014)	
PCB 182	UG/L	T			ND (0.00000208)	ND (0.00000098) U		ND (0.00000263)	ND (0.00000107) U		ND (0.00000353)
PCB 183	UG/L	D					ND (0.00000131)			ND (0.00000115)	
PCB 183	UG/L	T			ND (0.0000018)	ND (0.000000869) U		ND (0.00000228)	ND (0.000000949) U		ND (0.00000306)
PCB 184	UG/L	D					ND (0.0000017)			ND (0.00000097)	
PCB 184	UG/L	T			ND (0.00000147)	ND (0.000000683) U		ND (0.00000203)	ND (0.000000726) U		ND (0.00000179)
PCB 185	UG/L	D					ND (0.00000153)			ND (0.00000135)	
PCB 185	UG/L	T			ND (0.00000195)	ND (0.000000882) U		ND (0.00000247)	ND (0.000000963) U		ND (0.0000033)
PCB 186	UG/L	D					ND (0.0000014)			ND (0.000000798)	
PCB 186	UG/L	T			ND (0.00000155)	ND (0.000000726) U		ND (0.00000214)	ND (0.000000771) U		ND (0.00000189)
PCB 187	UG/L	D					ND (0.00000141)			ND (0.00000123)	
PCB 187	UG/L	T			ND (0.00000217)	ND (0.00000102) U		ND (0.00000275)	ND (0.00000111) U		ND (0.00000368)
PCB 188	UG/L	D					ND (0.00000129)			ND (0.000000736)	
PCB 188	UG/L	T			ND (0.00000119)	ND (0.000000625) U		ND (0.00000164)	ND (0.000000664) U		ND (0.00000145)
PCB 189	UG/L	D					ND (0.00000214)			ND (0.0000014)	
PCB 189	UG/L	T			ND (0.00000225)	ND (0.00000102) U		ND (0.00000249)	ND (0.000000967) U		ND (0.000003)
PCB 19	UG/L	D					ND (0.00000286)			ND (0.00000234)	
PCB 19	UG/L	T			ND (0.00000198)	ND (0.00000157) U		ND (0.00000285)	ND (0.00000187) U		ND (0.00000763)
PCB 190	UG/L	D					ND (0.00000144)			ND (0.0000012)	
PCB 190	UG/L	T			ND (0.00000208)	ND (0.000000882) U		ND (0.00000255)	ND (0.00000101) U		ND (0.0000034)
PCB 191	UG/L	D					ND (0.00000131)			ND (0.00000115)	
PCB 191	UG/L	T			ND (0.00000198)	ND (0.000000925) U		ND (0.00000251)	ND (0.00000101) U		ND (0.00000336)
PCB 192	UG/L	D					ND (0.00000124)			ND (0.00000108)	
PCB 192	UG/L	T			ND (0.00000221)	ND (0.000000997) U		ND (0.0000028)	ND (0.00000109) U		ND (0.00000375)
PCB 194	UG/L	D					ND (0.00000289)			ND (0.00000189)	
PCB 194	UG/L	T			ND (0.00000207)	ND (0.00000103) U		ND (0.00000346)	ND (0.0000012) U		ND (0.00000348)
PCB 195	UG/L	D					ND (0.00000297)			ND (0.00000194)	
PCB 195	UG/L	T			ND (0.00000205)	ND (0.00000108) U		ND (0.00000342)	ND (0.00000125) U		ND (0.00000344)
PCB 196	UG/L	D					ND (0.00000248)			ND (0.00000145)	
PCB 196	UG/L	T			ND (0.00000194)	ND (0.000000909) U		ND (0.00000244)	ND (0.000000884) U		ND (0.00000215)
PCB 197	UG/L	D					ND (0.00000172)			ND (0.00000101)	
PCB 197	UG/L	T			ND (0.00000137)	ND (0.000000648) U		ND (0.00000172)	ND (0.000000629) U		ND (0.00000152)
PCB 2	UG/L	D					ND (0.000002)			0.00000744 B	
PCB 2	UG/L	T			ND (0.00000173)	ND (0.00000104) U		0.00000675	0.00000561 J		ND (0.00000226)
PCB 200	UG/L	D					ND (0.00000218)			ND (0.00000128)	
PCB 200	UG/L	T			ND (0.00000177)	ND (0.000000779) U		ND (0.00000222)	ND (0.000000757) U		ND (0.00000196)
PCB 201	UG/L	D					ND (0.00000203)			ND (0.00000119)	
PCB 201	UG/L	T			ND (0.00000162)	ND (0.000000751) U		ND (0.00000203)	ND (0.00000073) U		ND (0.0000018)
PCB 202	UG/L	D					ND (0.00000197)			ND (0.00000116)	
PCB 202	UG/L	T			ND (0.00000153)	ND (0.000000779) U		ND (0.00000192)	ND (0.000000757) U		ND (0.00000169)
PCB 203	UG/L	D					ND (0.00000238)			ND (0.0000014)	
PCB 203	UG/L	T			ND (0.0000021)	ND (0.000000972) U		ND (0.00000263)	ND (0.000000944) U		ND (0.00000232)
PCB 204	UG/L	D					ND (0.00000233)			ND (0.00000136)	
PCB 204	UG/L	T			ND (0.00000168)	ND (0.000000767) U		ND (0.00000211)	ND (0.000000745) U		ND (0.00000186)
PCB 205	UG/L	D					ND (0.00000236)			ND (0.00000155)	
PCB 205	UG/L	T			ND (0.0000018)	ND (0.000000834) U		ND (0.00000301)	ND (0.000000967) U		ND (0.00000302)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS
PCB 206	UG/L	D					ND (0.00000698)			ND (0.00000479)	
PCB 206	UG/L	T			ND (0.00000349)	ND (0.0000032) U		ND (0.00000513)	ND (0.00000343) U		ND (0.00000456)
PCB 207	UG/L	D					ND (0.0000046)			ND (0.00000337)	
PCB 207	UG/L	T			ND (0.0000024)	ND (0.00000209) U		ND (0.0000035)	ND (0.0000023) U		ND (0.00000295)
PCB 208	UG/L	D					ND (0.00000456)			ND (0.00000334)	
PCB 208	UG/L	T			ND (0.0000026)	ND (0.0000022) U		ND (0.00000379)	ND (0.00000243) U		ND (0.00000319)
PCB 209	UG/L	D					ND (0.00000397)			ND (0.00000204)	
PCB 209	UG/L	T			ND (0.000002)	ND (0.00000101) U		ND (0.0000029)	ND (0.000000924) U		ND (0.00000321)
PCB 22	UG/L	D					ND (0.00000264)			ND (0.00000141)	
PCB 22	UG/L	T			0.00000271 B	ND (0.00000152) U		ND (0.00000292)	ND (0.00000161) U		ND (0.00000886)
PCB 23	UG/L	D					ND (0.00000271)			ND (0.00000145)	
PCB 23	UG/L	T			ND (0.00000191)	ND (0.0000015) U		ND (0.00000279)	ND (0.00000159) U		ND (0.00000846)
PCB 24	UG/L	D					ND (0.00000209)			ND (0.00000171)	
PCB 24	UG/L	T			ND (0.00000134)	ND (0.00000103) U		ND (0.00000194)	ND (0.00000123) U		ND (0.00000518)
PCB 25	UG/L	D					ND (0.00000236)			ND (0.00000126)	
PCB 25	UG/L	T			ND (0.00000181)	ND (0.00000139) U		ND (0.00000263)	ND (0.00000148) U		ND (0.000008)
PCB 27	UG/L	D					ND (0.00000228)			ND (0.00000187)	
PCB 27	UG/L	T			ND (0.00000153)	ND (0.00000118) U		ND (0.00000221)	ND (0.00000141) U		ND (0.00000591)
PCB 3	UG/L	D					ND (0.0000021)			ND (0.0000015)	
PCB 3	UG/L	T			ND (0.00000186)	ND (0.000001) U		0.00000553	0.00000278 J		ND (0.00000243)
PCB 31	UG/L	D					0.00000612 B			0.00000244 B	
PCB 31	UG/L	T			0.0000053 B	0.00000168 U*		0.000005 B	0.00000169 U*		ND (0.00000744)
PCB 32	UG/L	D					ND (0.00000191)			ND (0.00000157)	
PCB 32	UG/L	T			0.00000198 B	ND (0.000000966) U		ND (0.00000179)	ND (0.00000115) U		ND (0.00000479)
PCB 34	UG/L	D					ND (0.00000291)			ND (0.00000155)	
PCB 34	UG/L	T			ND (0.00000206)	ND (0.00000156) U		ND (0.00000301)	ND (0.00000166) U		ND (0.00000913)
PCB 35	UG/L	D					ND (0.00000306)			ND (0.00000163)	
PCB 35	UG/L	T			ND (0.00000217)	ND (0.00000165) U		ND (0.00000317)	ND (0.00000175) U		ND (0.00000961)
PCB 36	UG/L	D					ND (0.00000299)			ND (0.0000016)	
PCB 36	UG/L	T			ND (0.0000019)	ND (0.00000143) U		ND (0.00000277)	ND (0.00000152) U		ND (0.00000842)
PCB 37	UG/L	D					ND (0.00000306)			ND (0.00000164)	
PCB 37	UG/L	T			ND (0.00000242)	ND (0.00000161) U		ND (0.00000352)	ND (0.00000171) U		ND (0.0000107)
PCB 38	UG/L	D					ND (0.00000285)			ND (0.00000152)	
PCB 38	UG/L	T			ND (0.00000193)	ND (0.00000145) U		ND (0.00000281)	ND (0.00000154) U		ND (0.00000852)
PCB 39	UG/L	D					ND (0.0000025)			ND (0.00000134)	
PCB 39	UG/L	T			ND (0.00000193)	ND (0.00000142) U		ND (0.00000281)	ND (0.00000151) U		ND (0.00000853)
PCB 4	UG/L	D					ND (0.00000513)			0.00000515 B	
PCB 4	UG/L	T			ND (0.00000494)	ND (0.00000238) U		ND (0.0000122)	0.00000419 J		ND (0.00000478)
PCB 41	UG/L	D					ND (0.00000321)			ND (0.00000164)	
PCB 41	UG/L	T			ND (0.00000239)	ND (0.0000011) U		ND (0.00000286)	ND (0.00000117) U		ND (0.00000371)
PCB 42	UG/L	D					ND (0.00000322)			ND (0.00000164)	
PCB 42	UG/L	T			ND (0.00000244)	ND (0.00000123) U		ND (0.00000292)	ND (0.0000013) U		ND (0.00000379)
PCB 43	UG/L	D					ND (0.00000338)			ND (0.00000172)	
PCB 43	UG/L	T			ND (0.00000277)	ND (0.0000014) U		ND (0.00000331)	ND (0.00000148) U		ND (0.0000043)
PCB 45	UG/L	D					ND (0.00000318)			ND (0.00000162)	
PCB 45	UG/L	T			ND (0.0000019)	ND (0.00000101) U		ND (0.00000228)	ND (0.00000108) U		ND (0.00000296)
PCB 46	UG/L	D					ND (0.00000319)			ND (0.00000163)	
PCB 46	UG/L	T			ND (0.00000222)	ND (0.00000109) U		ND (0.00000265)	ND (0.00000116) U		ND (0.00000345)
PCB 48	UG/L	D					ND (0.00000271)			ND (0.00000138)	
PCB 48	UG/L	T			ND (0.00000194)	ND (0.000000937) U		ND (0.00000233)	ND (0.000000995) U		ND (0.00000302)
PCB 5	UG/L	D					ND (0.000003)			ND (0.00000198)	
PCB 5	UG/L	T			ND (0.00000357)	ND (0.00000189) U		ND (0.00000667)	ND (0.00000176) U		ND (0.00000389)
PCB 51	UG/L	D					ND (0.00000282)			ND (0.00000144)	
PCB 51	UG/L	T			ND (0.00000206)	ND (0.000000984) U		ND (0.00000247)	ND (0.00000105) U		ND (0.00000321)
PCB 52	UG/L	D					0.0000128 B			0.00000488 B	
PCB 52	UG/L	T			0.00000974 B	0.00000711 U*		0.0000093 B	0.00000712 U*		0.0000124 B
PCB 54	UG/L	D					ND (0.0000017)			ND (0.00000129)	
PCB 54	UG/L	T			ND (0.000000975)	ND (0.000000621) U		ND (0.00000163)	ND (0.000000761) U		ND (0.00000151)
PCB 55	UG/L	D					ND (0.00000276)			ND (0.00000166)	

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS
PCB 55	UG/L	T			ND (0.00000203)	ND (0.00000117) U		ND (0.00000265)	ND (0.00000121) U		ND (0.00000332)
PCB 56	UG/L	D					ND (0.00000273)			ND (0.00000163)	
PCB 56	UG/L	T			ND (0.0000018)	ND (0.00000108) U		ND (0.00000235)	ND (0.00000112) U		ND (0.00000294)
PCB 57	UG/L	D					ND (0.00000285)			ND (0.00000171)	
PCB 57	UG/L	T			ND (0.00000162)	ND (0.000000943) U		ND (0.00000212)	ND (0.000000981) U		ND (0.00000265)
PCB 58	UG/L	D					ND (0.00000267)			ND (0.0000016)	
PCB 58	UG/L	T			ND (0.00000185)	ND (0.0000011) U		ND (0.00000243)	ND (0.00000114) U		ND (0.00000304)
PCB 6	UG/L	D					ND (0.00000306)			ND (0.00000202)	
PCB 6	UG/L	T			ND (0.00000391)	ND (0.00000199) U		ND (0.0000073)	ND (0.00000185) U		ND (0.00000426)
PCB 60	UG/L	D					ND (0.0000026)			ND (0.00000156)	
PCB 60	UG/L	T			ND (0.00000158)	ND (0.000000933) U		ND (0.00000207)	ND (0.00000097) U		ND (0.00000259)
PCB 63	UG/L	D					ND (0.00000239)			ND (0.00000143)	
PCB 63	UG/L	T			ND (0.00000141)	ND (0.000000809) U		ND (0.00000185)	ND (0.000000841) U		ND (0.00000232)
PCB 64	UG/L	D					0.00000464 B			ND (0.000000997)	
PCB 64	UG/L	T			0.0000016 B	0.000000863 J		ND (0.00000157)	ND (0.000000681) U		0.00000273 B
PCB 66	UG/L	D					0.00000576 B			ND (0.00000153)	
PCB 66	UG/L	T			0.00000326 B	ND (0.00000101) U		ND (0.00000237)	ND (0.00000105) U		ND (0.00000296)
PCB 67	UG/L	D					ND (0.00000239)			ND (0.00000143)	
PCB 67	UG/L	T			ND (0.00000165)	ND (0.000000971) U		ND (0.00000217)	ND (0.00000101) U		ND (0.00000271)
PCB 68	UG/L	D					ND (0.00000249)			ND (0.00000149)	
PCB 68	UG/L	T			ND (0.00000157)	ND (0.000000936) U		ND (0.00000206)	ND (0.000000974) U		ND (0.00000257)
PCB 7	UG/L	D					ND (0.00000279)			ND (0.00000184)	
PCB 7	UG/L	T			ND (0.00000337)	ND (0.00000182) U		ND (0.00000629)	ND (0.0000017) U		ND (0.00000368)
PCB 72	UG/L	D					ND (0.00000298)			ND (0.00000179)	
PCB 72	UG/L	T			ND (0.00000162)	ND (0.000000962) U		ND (0.00000212)	ND (0.000001) U		ND (0.00000266)
PCB 73	UG/L	D					ND (0.00000239)			ND (0.00000122)	
PCB 73	UG/L	T			ND (0.00000161)	ND (0.000000788) U		ND (0.00000193)	ND (0.000000838) U		ND (0.00000251)
PCB 77	UG/L	D					ND (0.00000321)			ND (0.00000193)	
PCB 77	UG/L	T			ND (0.00000201)	ND (0.00000112) U		ND (0.0000029)	ND (0.00000122) U		ND (0.00000352)
PCB 78	UG/L	D					ND (0.00000317)			ND (0.0000019)	
PCB 78	UG/L	T			ND (0.00000189)	ND (0.00000111) U		ND (0.00000247)	ND (0.00000115) U		ND (0.0000031)
PCB 79	UG/L	D					ND (0.00000261)			ND (0.00000156)	
PCB 79	UG/L	T			ND (0.00000159)	ND (0.000000914) U		ND (0.00000208)	ND (0.000000951) U		ND (0.0000026)
PCB 8	UG/L	D					ND (0.00000297)			0.00000309 B	
PCB 8	UG/L	T			0.00000632 B	ND (0.00000202) U		0.00000864 B	0.00000208 J		0.00000768 B
PCB 80	UG/L	D					ND (0.00000238)			ND (0.00000142)	
PCB 80	UG/L	T			ND (0.00000165)	ND (0.000000947) U		ND (0.00000215)	ND (0.000000985) U		ND (0.0000027)
PCB 81	UG/L	D					ND (0.00000313)			ND (0.00000188)	
PCB 81	UG/L	T			ND (0.00000213)	ND (0.00000108) U		ND (0.00000278)	ND (0.00000112) U		ND (0.00000348)
PCB 82	UG/L	D					ND (0.00000272)			ND (0.00000154)	
PCB 82	UG/L	T			ND (0.00000285)	ND (0.00000127) U		ND (0.00000352)	ND (0.00000144) U		ND (0.00000427)
PCB 83	UG/L	D					ND (0.00000264)			ND (0.00000149)	
PCB 83	UG/L	T			ND (0.00000256)	ND (0.00000107) U		ND (0.00000317)	ND (0.00000122) U		ND (0.00000384)
PCB 84	UG/L	D					ND (0.00000262)			ND (0.00000148)	
PCB 84	UG/L	T			ND (0.00000232)	ND (0.00000106) U		ND (0.00000287)	ND (0.0000012) U		ND (0.00000348)
PCB 88	UG/L	D					ND (0.00000265)			ND (0.0000015)	
PCB 88	UG/L	T			ND (0.00000242)	ND (0.00000112) U		ND (0.00000298)	ND (0.00000128) U		ND (0.00000362)
PCB 89	UG/L	D					ND (0.00000298)			ND (0.00000169)	
PCB 89	UG/L	T			ND (0.00000236)	ND (0.00000107) U		ND (0.00000292)	ND (0.00000122) U		ND (0.00000354)
PCB 9	UG/L	D					ND (0.00000299)			ND (0.00000197)	
PCB 9	UG/L	T			ND (0.00000372)	ND (0.000002) U		ND (0.00000694)	0.00000242 J		ND (0.00000406)
PCB 91	UG/L	D					ND (0.00000216)			ND (0.00000122)	
PCB 91	UG/L	T			ND (0.00000182)	ND (0.000000794) U		ND (0.00000225)	ND (0.000000902) U		ND (0.00000273)
PCB 92	UG/L	D					ND (0.00000266)			ND (0.0000015)	
PCB 92	UG/L	T			ND (0.00000251)	0.00000139 U*		ND (0.0000031)	ND (0.00000127) U		ND (0.00000376)
PCB 94	UG/L	D					ND (0.00000255)			ND (0.00000144)	
PCB 94	UG/L	T			ND (0.00000246)	ND (0.00000109) U		ND (0.00000304)	ND (0.00000124) U		ND (0.00000369)
PCB 95	UG/L	D					0.00000501 B			ND (0.0000013)	
PCB 95	UG/L	T			0.00000694 B	0.00000565 U*		0.00000623 B	0.00000514 U*		0.00000715 B

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS
PCB 96	UG/L	D					ND (0.00000194)			ND (0.00000129)	
PCB 96	UG/L	T			ND (0.00000126)	ND (0.000000709) U		ND (0.00000193)	ND (0.000000646) U		ND (0.00000165)
PCB 98	UG/L	D					ND (0.00000325)			ND (0.00000184)	
PCB 98	UG/L	T			ND (0.00000219)	ND (0.000000996) U		ND (0.0000027)	ND (0.00000113) U		ND (0.00000328)
PCB 99	UG/L	D					ND (0.00000213)			ND (0.0000012)	
PCB 99	UG/L	T			0.00000564	0.00000217 U*		ND (0.00000261)	ND (0.00000106) U		ND (0.00000317)
PCB-100/93	UG/L	D					ND (0.00000253)			ND (0.00000143)	
PCB-100/93	UG/L	T			ND (0.00000226)	ND (0.00000103) U		ND (0.00000279)	ND (0.00000116) U		ND (0.00000339)
PCB-107/124	UG/L	D					ND (0.00000207)			ND (0.00000117)	
PCB-107/124	UG/L	T			ND (0.00000191)	ND (0.000000824) U		ND (0.00000236)	ND (0.000000936) U		ND (0.00000287)
PCB-108/119/86/97/125/87	UG/L	D					ND (0.00000214)			ND (0.00000121)	
PCB-108/119/86/97/125/87	UG/L	T			ND (0.00000202)	ND (0.000000892) U		ND (0.00000249)	ND (0.00000101) U		ND (0.00000302)
PCB-113/90/101	UG/L	D					0.0000046 B			ND (0.00000129)	
PCB-113/90/101	UG/L	T			0.0000115 B	0.00000651 U*		0.00000904 B	0.00000595 U*		0.000013 B
PCB-116/85	UG/L	D					ND (0.00000216)			ND (0.00000122)	
PCB-116/85	UG/L	T			ND (0.00000196)	ND (0.000000902) U		ND (0.00000242)	ND (0.00000103) U		ND (0.00000294)
PCB-128/166	UG/L	D					ND (0.00000267)			ND (0.00000138)	
PCB-128/166	UG/L	T			0.00000341	ND (0.000000996) U		ND (0.00000265)	ND (0.000000808) U		ND (0.00000285)
PCB-13/12	UG/L	D					ND (0.00000319)			ND (0.0000021)	
PCB-13/12	UG/L	T			ND (0.0000039)	ND (0.00000205) U		ND (0.00000727)	ND (0.00000191) U		ND (0.00000425)
PCB-139/140	UG/L	D					ND (0.00000186)			ND (0.0000013)	
PCB-139/140	UG/L	T			ND (0.00000197)	ND (0.000000827) U		ND (0.00000246)	ND (0.00000086) U		ND (0.00000229)
PCB-147/149	UG/L	D					ND (0.00000176)			0.00000191 B	
PCB-147/149	UG/L	T			0.0000125 B	0.00000232 U*		0.0000107 B	0.00000323 U*		0.0000115 B
PCB-151/135	UG/L	D					ND (0.00000196)			ND (0.00000137)	
PCB-151/135	UG/L	T			0.00000706 B	ND (0.000000879) U		0.00000686 B	ND (0.000000914) U		0.00000953 B
PCB-153/168	UG/L	D					ND (0.00000145)			0.00000185 B	
PCB-153/168	UG/L	T			0.0000109 B	0.00000221 U*		0.0000103 B	0.00000247 U*		0.0000135 B
PCB-156/157	UG/L	D					ND (0.0000028)			ND (0.00000142)	
PCB-156/157	UG/L	T			ND (0.00000254)	ND (0.00000119) U		ND (0.00000335)	ND (0.000000977) U		ND (0.0000037)
PCB-163/138/129	UG/L	D					ND (0.00000181)			0.0000026 B	
PCB-163/138/129	UG/L	T			0.0000162 B	0.00000247 U*		0.0000138 B	0.00000314 U*		0.0000131 B
PCB-171/173	UG/L	D					ND (0.00000159)			ND (0.0000014)	
PCB-171/173	UG/L	T			ND (0.00000234)	ND (0.00000111) U		ND (0.00000297)	ND (0.00000122) U		ND (0.00000397)
PCB-180/193	UG/L	D					ND (0.00000125)			0.00000214 EMPC	
PCB-180/193	UG/L	T			ND (0.0000019)	ND (0.000000873) U		ND (0.0000024)	ND (0.000000954) U		ND (0.00000322)
PCB-198/199	UG/L	D					ND (0.00000261)			ND (0.00000153)	
PCB-198/199	UG/L	T			ND (0.00000238)	ND (0.0000011) U		ND (0.00000299)	ND (0.00000107) U		ND (0.00000263)
PCB-21/33	UG/L	D					0.00000456 B			0.00000132 B	
PCB-21/33	UG/L	T			0.00000279 B	ND (0.00000131) U		0.00000323 B	ND (0.00000139) U		ND (0.00000744)
PCB-26/29	UG/L	D					ND (0.00000267)			ND (0.00000143)	
PCB-26/29	UG/L	T			ND (0.00000185)	ND (0.00000141) U		ND (0.00000269)	ND (0.00000149) U		ND (0.00000818)
PCB-28/20	UG/L	D					0.00000539 B			0.00000291 B	
PCB-28/20	UG/L	T			0.00000657 B	0.00000158 U*		0.00000665 B	0.00000205 U*		ND (0.0000086)
PCB-30/18	UG/L	D					0.0000117 B			0.00000585 B	
PCB-30/18	UG/L	T			0.00000642 B	0.00000282 J		0.00000829 B	0.00000359 J		ND (0.00000668)
PCB-44/47/65	UG/L	D					0.000013 B			0.00000412 B	
PCB-44/47/65	UG/L	T			0.00000783 B	0.00000408 U*		0.00000887 B	0.00000337 U*		0.00000965 B
PCB-50/53	UG/L	D					ND (0.00000293)			ND (0.0000015)	
PCB-50/53	UG/L	T			ND (0.00000193)	ND (0.000000963) U		ND (0.00000231)	ND (0.00000102) U		ND (0.000003)
PCB-59/62/75	UG/L	D					ND (0.00000221)			ND (0.00000113)	
PCB-59/62/75	UG/L	T			ND (0.00000152)	ND (0.000000733) U		ND (0.00000182)	ND (0.000000779) U		ND (0.00000236)
PCB-61/70/74/76	UG/L	D					0.0000137 B			ND (0.00000154)	
PCB-61/70/74/76	UG/L	T			0.00000663 B	0.00000317 U*		0.00000589 B	0.00000424 U*		0.0000101 B
PCB-69/49	UG/L	D					0.00000626 B			ND (0.00000127)	
PCB-69/49	UG/L	T			0.0000031 B	0.00000237 U*		0.00000323 B	0.00000211 U*		0.00000389 B
PCB-71/40	UG/L	D					0.00000709 B			ND (0.00000143)	
PCB-71/40	UG/L	T			0.00000215	0.00000114 J		ND (0.00000245)	ND (0.0000011) U		ND (0.00000319)
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.0000022)			0.0000221 B	

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.0000019)	ND (0.000000946) U		0.00000553	0.0000206 J		ND (0.00000272)
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.000011 B			0.0000257 B	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000531 B	0.00001 U*		0.0000475 B	0.0000296 J		0.0000527 B
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000278 B			0.0000125 B	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000235 B	0.00000609 J		0.0000199 B	0.00000733 J		ND (0.00000916)
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000632 B			0.000009 B	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000327 B	0.0000187 J		0.0000273 B	0.0000168 U*		0.000036 B
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000132 B			ND (0.00000105)	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000443 B	0.0000234 U*		0.0000294 B	0.0000193 U*		0.0000508 B
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000232)			0.00000637 B	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000601 B	0.000007 U*		0.0000675 B	0.00000884 U*		0.0000581 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000182)			0.00000214 EMPC	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000199)	ND (0.000000938) U		ND (0.00000247)	ND (0.000000983) U		ND (0.00000304)
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000217)			ND (0.00000135)	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000166)	ND (0.000000806) U		ND (0.00000246)	ND (0.000000862) U		ND (0.00000236)
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000577)			ND (0.00000407)	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000305)	ND (0.0000027) U		ND (0.00000446)	ND (0.00000293) U		ND (0.00000388)
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	4.09E-04	1.47E-04	2.98E-04	4.53E-04	1.85E-04	1.92E-04	5.03E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	2.64E-04	1.14E-06	1.15E-04	2.46E-04	2.93E-05	7.79E-05	2.33E-04

Table 7a
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
METALS (MG/L)											
ALUMINUM	MG/L	D	0.87	MG/L	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T	0.87	MG/L	0.242 B	0.646 J	0.824	0.8 J	0.342	0.459	0.117 J
ANTIMONY	MG/L	D			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	ND (0.0007)	0.001 J	ND (0.00067)	ND (0.0007)	ND (0.00095)	ND (0.00067)	ND (0.0007)
ARSENIC	MG/L	T	1.5	MG/L	ND (0.0007)	0.0033	ND (0.00067)	ND (0.0007)	ND (0.00095)	ND (0.00067)	ND (0.0007)
BARIUM	MG/L	D			0.612	0.639	0.0298	0.0309	0.0279	0.0209	0.0185
BARIUM	MG/L	T			0.64	0.662	0.0308	0.0344	0.0315	0.0402	0.0297
BERYLLIUM	MG/L	D			ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)
BERYLLIUM	MG/L	T			ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)
CADMIUM	MG/L	D	0.009	MG/L	0.0088 J	ND (0.01)	ND (0.00091)	ND (0.0009)	ND (0.01)	ND (0.0046)	ND (0.0009)
CADMIUM	MG/L	T	0.009	MG/L	0.0066 J	ND (0.01)	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.0046)	0.0074 J
CALCIUM	MG/L	D			503	668	58.7	55.4	58.1	174	140
CALCIUM	MG/L	T			510	670	56.6	56.1	59.7	204	170
CHROMIUM	MG/L	D			0.007 J	ND (0.003)	ND (0.0023)	ND (0.0023)	ND (0.003)	ND (0.0023)	0.0046 J
CHROMIUM	MG/L	T			0.0104 J	ND (0.003)	0.003 B	0.006 J	ND (0.003)	0.0051 B	0.0069 J
COBALT	MG/L	D			0.048	0.0549	0.0365	0.0357	0.0389	0.429	0.336
COBALT	MG/L	T			0.0493	0.0588	0.0341	0.0384	0.0424	0.494	0.391
COPPER	MG/L	D	0.091	MG/L	ND (0.011)	ND (0.0135)	ND (0.0022)	ND (0.0022)	ND (0.0027)	ND (0.0022)	ND (0.0022)
COPPER	MG/L	T	0.091	MG/L	0.0186 B	1.35	ND (0.0022)	0.0035 J	0.0034 J	ND (0.0022)	ND (0.0022)
FERROUS IRON	MG/L	T			694 J	831	70.2 J	108 J	127 B	772 J	398 B
FERRIC IRON	MG/L	T			71.3 J	ND (40)	33.6	ND (1.6)	ND (2)	ND (8)	ND (20)
IRON	MG/L	D	10	MG/L	729	784	109	105	109	465	357
IRON	MG/L	T	10	MG/L	765	782	104	109	110	513	417
LEAD	MG/L	D	0.022	MG/L	0.000049 B	ND (0.00005)	0.00011 B	0.00011 B	0.000058 B	0.00045 B	0.00035 J
LEAD	MG/L	T	0.022	MG/L	0.00039 B	0.0023	0.0011	0.00046 J	0.00055 B	0.0013	0.00046 J
MAGNESIUM	MG/L	D			147	174	14	13.4	14	39.7	31.2
MAGNESIUM	MG/L	T			149	172	13.6	13.6	14.2	45.2	35.8
MANGANESE	MG/L	D			11.9	16	1.37	1.32	1.39	15.3	11.5
MANGANESE	MG/L	T			12.1	16.2	1.33	1.34	1.41 J	16.9	13.4
MERCURY	MG/L	D	0.00012	MG/L	ND (0.000056)	ND (0.00028)	ND (0.000056) UJ	ND (0.000056)	ND (0.00028)	ND (0.000056) UJ	ND (0.000056)
MERCURY	MG/L	T	0.00012	MG/L	ND (0.000056)	ND (0.0011)	ND (0.000056) UJ	ND (0.000056)	ND (0.00028)	ND (0.000056) UJ	ND (0.000056)
NICKEL	MG/L	D	1.2	MG/L	0.0075 J	0.0094 J	0.0345	0.0319	0.0367	0.315	0.247
NICKEL	MG/L	T	1.2	MG/L	0.0087 J	0.0133	0.0351	0.0365	0.0364	0.363	0.289
POTASSIUM	MG/L	D			9.05	10.1	3.2	2.92	3.12	3.03	2.56
POTASSIUM	MG/L	T			9.23	9.92	3.14	2.94	3.5	3.33	2.83
SELENIUM	MG/L	D	0.05	MG/L	0.0474	0.066	ND (0.0094)	ND (0.0094)	ND (0.0107) UJ	ND (0.0094)	0.019 J
SELENIUM	MG/L	T	0.05	MG/L	0.0428	0.068	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)	0.0207
SILVER	MG/L	D			0.0042 J	0.0055	ND (0.0016)	ND (0.0016)	ND (0.0022)	0.0053	0.004 J
SILVER	MG/L	T			0.005	0.0062	ND (0.0016)	ND (0.0016)	ND (0.0022)	0.007	0.0045 J
SODIUM	MG/L	D			221	337	22.4	19.6	22	14.9	12.1
SODIUM	MG/L	T			235	333	23.1	20.2	21.6	15.7	13.1
THALLIUM	MG/L	D			ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)
THALLIUM	MG/L	T			ND (0.000037)	0.00021 J	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0038)	ND (0.0028)	ND (0.0028)	ND (0.0038)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			0.0093 B	0.0206	0.0206	0.0288	0.0188	0.0204	ND (0.0028)
VANADIUM	MG/L	D			0.0681	0.0198	ND (0.0015)	0.0055	0.0058	0.0096	0.0258
VANADIUM	MG/L	T			0.0742	0.0299	0.0022 J	0.0102	0.0036 J	0.0157	0.0307
ZINC	MG/L	D	0.82	MG/L	ND (0.0081)	ND (0.0405)	0.0368	0.0426	0.0357	0.246	0.186
ZINC	MG/L	T	0.82	MG/L	ND (0.0081)	0.0451	0.0369	0.0526	0.0366	0.302	0.219
VOC's (UG/L)											
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)											
1,2-DICHLOROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
1,3-DICHLOROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
1,4-DICHLOROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R
2,4-DICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R
2,4-DIMETHYLPHENOL	UG/L	T			ND (3)	ND (3)	ND (3) R	ND (3)	ND (3) R	ND (3)	ND (3) R

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
2,4-DINITROPHENOL	UG/L	T			ND (19)	ND (21)	ND (21) R	ND (19)	ND (21) R	ND (20)	ND (19) R
2,4-DINITROTOLUENE	UG/L	T			ND (1) R	ND (1) UJ	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
2,6-DINITROTOLUENE	UG/L	T			ND (1) R	ND (1) UJ	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
2-CHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R
2-METHYLNAPHTHALENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R
2-NITROANILINE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
3-NITROANILINE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5) R	ND (5)	ND (5) R	ND (5)	ND (5) R
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1) R	ND (1) UJ	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R
4-CHLOROANILINE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2) R	ND (2) UJ	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2) R	ND (2)	ND (2) R	ND (2)	ND (2) R
4-NITROANILINE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
4-NITROPHENOL	UG/L	T			ND (10)	ND (11)	ND (10) R	ND (10)	ND (10) R	ND (10)	ND (10) R
ACENAPHTHENE	UG/L	T			ND (1) R	ND (0.5)	ND (1)	ND (1)	ND (0.49)	ND (1)	ND (1) R
ACENAPHTHYLENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
ANTHRACENE	UG/L	T			ND (1) R	ND (0.02)	ND (1)	ND (1)	ND (0.02)	ND (1)	ND (1) R
BENZO(A)ANTHRACENE	UG/L	T			ND (1) R	ND (0.01)	ND (1)	ND (1)	ND (0.0099)	ND (1)	ND (1) R
BENZO(B)FLUORANTHENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
BENZO(K)FLUORANTHENE	UG/L	T			ND (1) R	ND (0.008)	ND (1)	ND (1)	ND (0.0079)	ND (1)	ND (1) R
BENZO[A]PYRENE	UG/L	T			ND (1) R	ND (0.01)	ND (1)	ND (1)	0.012 J	ND (1)	ND (1) R
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (1) R	ND (1) UJ	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
CARBAZOLE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
CHRYSENE	UG/L	T			ND (1) R	ND (0.04)	ND (1)	ND (1)	ND (0.039)	ND (1)	ND (1) R
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
DIBENZOFURAN	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
DIETHYL PHTHALATE	UG/L	T			ND (2) R	ND (2) UJ	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
DIMETHYL PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2) R	ND (2) UJ	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
FLUORANTHENE	UG/L	T			ND (1) R	ND (0.02)	ND (1)	ND (1)	ND (0.02)	ND (1)	ND (1) R
FLUORENE	UG/L	T			ND (1) R	ND (0.1)	ND (1)	ND (1)	ND (0.099)	ND (1)	ND (1) R
HEXACHLOROBENZENE	UG/L	T			ND (1) R	ND (1) UJ	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
HEXACHLOROBUTADIENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5) R	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) R
HEXACHLOROETHANE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (1) R	ND (0.04)	ND (1)	ND (1)	ND (0.039)	ND (1)	ND (1) R
ISOPHORONE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
NAPHTHALENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (0.99)	ND (1)	ND (1) R
N-DIOCTYL PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
NITROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
PCN-2	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
PENTACHLOROPHENOL	UG/L	T			ND (3)	ND (3)	ND (3) R	ND (3)	ND (3) R	ND (3)	ND (3) R
PHENANTHRENE	UG/L	T			ND (1) R	ND (0.04)	ND (1)	ND (1)	ND (0.039)	ND (1)	ND (1) R
PHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R
PYRENE	UG/L	T			ND (1) R	ND (0.1)	ND (1)	ND (1)	ND (0.099)	ND (1)	ND (1) R
MISCELLANEOUS (UG/L)											
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			64300	23900	60800 J	63100	53700	32100 J	30800
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)	ND (460)		ND (460)	ND (460)		ND (460)

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AMMONIA	UG/L	T			11200	11500	ND (200)	220 J	ND (200)	390 J	ND (200)
CHLORIDE	UG/L	T			3160000	3430000	67700	87900	116000	181000	169000
CYANIDE	UG/L	T	52	UG/L	ND (5) UJ	ND (5)	ND (5) UJ	ND (5) UJ	ND (5)	ND (5) UJ	ND (5) UJ
FERRIC IRON	UG/L	T			71300 J	ND (40000)	33600	ND (1600)	ND (2000)	ND (8000)	ND (20000)
NITRATE	UG/L	T			ND (2000)	ND (40)	ND (40)	ND (40)	ND (40)	ND (40)	ND (40)
NITRITE	UG/L	T			190 J	230	120 J	80 J	180 J	280 J	120 J
PH	STD UNITS	T			5.8	6.2	6	5.8	5.9	5.5	5.6
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			23800	21100	31400	26600	31800	34100	32900
SULFATE	UG/L	T			86600	95900 J	205000	225000	214000	1200000	1020000
SULFIDE	UG/L	T			ND (54)	ND (54)	200	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T				2380000			207000		
TOTAL ORGANIC CARBON	UG/L	T			1300 J	1400	2200	1600 J	1700	1100 J	1300 J
TOTAL SUSPENDED SOLIDS	UG/L	T			108000	183000	21200	51200	40400	16800 B	15200
COLOR QUALITATIVE (FIELD)	NS	T			tan		Clear	clr		Clear	clr
DEPTH TO WATER FROM TOC	Feet	T			14.35		14.66	14.35		15.72	17.1
DISSOLVED OXYGEN (FIELD)	UG/L	T			210		500	260		700	220
ODOR (FIELD)	NS	T			no		No	no		No	no
OVABZONE	PPM	T			0.2		NR	NR		NR	NR
OVACASING	PPM	T			0.2		NR	NR		NR	NR
PH (FIELD)	STD UNITS	T			5.94		5.32	5.6		4.76	5.4
REDOX (FIELD)	MV	T			-62.9		-13.4	21.6		76.7	53.3
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			7052		689	879		2761	2581
TEMPERATURE (FIELD)	DEGREES C	T			17.98		20.63	17.21		21.05	16.94
TOTAL WELL DEPTH	Feet	T			66.96		74.33	74.33		78.44	78.44
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			66.8		0	81.3		0	11.1
DIOXIN's and FURAN's (UG/L)											
1,2,3,4,6,7,8-HPCDD	UG/L	D				ND (0.00000239)			ND (0.00000305)		
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000106) U		ND (0.000000866)	ND (0.00000099) U		ND (0.00000111)	ND (0.000000823) U
1,2,3,4,6,7,8-HPCDF	UG/L	D				ND (0.000000182)			ND (0.00000262)		
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000539) U		ND (0.000000634)	ND (0.000000481) U		ND (0.000000625)	ND (0.000000475) U
1,2,3,4,7,8,9-HPCDF	UG/L	D				ND (0.000000302)			ND (0.00000367)		
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.000000871) U		ND (0.000000993)	ND (0.00000087) U		ND (0.000000926)	ND (0.000000816) U
1,2,3,4,7,8-HXCDD	UG/L	D				ND (0.00000156)			ND (0.00000251)		
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.00000077) U		ND (0.000000794)	ND (0.00000101) U		ND (0.000000631)	ND (0.000000606) U
1,2,3,4,7,8-HXCDF	UG/L	D				ND (0.000000438)			ND (0.000000383)		
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000203) U		ND (0.000000165)	ND (0.00000049) U		ND (0.00000016)	ND (0.000000598) U
1,2,3,6,7,8-HXCDD	UG/L	D				ND (0.00000177)			ND (0.00000281)		
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000844) U		ND (0.000000803)	ND (0.00000106) U		ND (0.000000647)	ND (0.000000616) U
1,2,3,6,7,8-HXCDF	UG/L	D				ND (0.00000042)			ND (0.000000388)		
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000215) U		ND (0.000000158)	ND (0.000000509) U		ND (0.000000149)	ND (0.000000595) U
1,2,3,7,8,9-HXCDD	UG/L	D				ND (0.00000183)			ND (0.00000317)		
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000822) U		ND (0.000000825)	ND (0.000000986) U		ND (0.000000698)	ND (0.00000057) U
1,2,3,7,8,9-HXCDF	UG/L	D				ND (0.000000587)			ND (0.000000556)		
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000359) U		ND (0.000000254)	ND (0.000000789) U		ND (0.000000244)	ND (0.000000947) U
1,2,3,7,8-PECDD	UG/L	D				ND (0.00000182)			ND (0.000000355)		
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000798) U		ND (0.000000527)	ND (0.00000105) U		ND (0.000000477)	ND (0.000000522) U
1,2,3,7,8-PECDF	UG/L	D				ND (0.000000487)			ND (0.00000075)		
1,2,3,7,8-PECDF	UG/L	T			ND (0.00000126) U		ND (0.000000709)	ND (0.00000158) U		ND (0.000000567)	ND (0.000000468) U
2,3,4,6,7,8-HXCDF	UG/L	D				ND (0.000000423)			ND (0.000000397)		
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000279) U		ND (0.000000187)	ND (0.000000646) U		ND (0.000000174)	ND (0.000000737) U
2,3,4,7,8-PECDF	UG/L	D				ND (0.000000431)			ND (0.000000657)		
2,3,4,7,8-PECDF	UG/L	T			ND (0.00000111) U		ND (0.000000672)	ND (0.0000013) U		ND (0.000000551)	ND (0.000000421) U
2,3,7,8-TCDD	UG/L	D				ND (0.00000116)			ND (0.000000779)		
2,3,7,8-TCDD	UG/L	T			ND (0.000000869) U		ND (0.000000181) R	ND (0.000000646) U		ND (0.000000224) R	ND (0.000000317) U
2,3,7,8-TCDF	UG/L	D				ND (0.000000423)			ND (0.00000036)		
2,3,7,8-TCDF	UG/L	T			ND (0.000000296) U		ND (0.000000548) R	ND (0.000000455) U		ND (0.00000022) R	ND (0.000000299) U
OCDD	UG/L	D				ND (0.00000634)			ND (0.00000766)		
OCDD	UG/L	T			ND (0.00000353) U		0.0000342	0.0000063 J		0.00000926	0.0000096 J

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
OCDF	UG/L	D				ND (0.000011)			ND (0.00000725)		
OCDF	UG/L	T			ND (0.00000291) U		ND (0.00000341)	ND (0.00000167) U		ND (0.00000194)	ND (0.0000011) U
			Delaware WQS x10								
			Screening Criteria								
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		7.97E-10	ND	5.23E-09	1.45E-09	ND	2.46E-09	3.11E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.39E-10	ND	1.08E-08	2.14E-09	ND	3.32E-09	3.26E-09
PCB's (UG/L)											
PCB 1	UG/L	D				ND (0.00000208)			ND (0.00000248)		
PCB 1	UG/L	T			ND (0.00000097) U		ND (0.00000185)	ND (0.00000108) U		ND (0.00000725)	ND (0.00000106) U
PCB 10	UG/L	D				ND (0.00000242)			ND (0.00000278)		
PCB 10	UG/L	T			ND (0.00000127) U		ND (0.00000293)	ND (0.00000164) U		ND (0.00000364)	ND (0.00000131) U
PCB 102	UG/L	D				ND (0.00000159)			ND (0.00000224)		
PCB 102	UG/L	T			ND (0.00000105) U		ND (0.00000227)	ND (0.00000133) U		ND (0.00000174)	ND (0.00000112) U
PCB 103	UG/L	D				ND (0.00000158)			ND (0.00000198)		
PCB 103	UG/L	T			ND (0.00000094) U		ND (0.0000021)	ND (0.00000119) U		ND (0.0000016)	ND (0.00000101) U
PCB 104	UG/L	D				ND (0.00000119)			ND (0.00000136)		
PCB 104	UG/L	T			ND (0.000000609) U		ND (0.00000136)	ND (0.000000798) U		ND (0.000000986)	ND (0.000000757) U
PCB 105	UG/L	D				ND (0.00000139)			ND (0.00000169)		
PCB 105	UG/L	T			0.00000264 U*		0.00000613 B	0.00000303 U*		0.00000475 B	0.00000374 U*
PCB 106	UG/L	D				ND (0.00000152)			ND (0.00000196)		
PCB 106	UG/L	T			ND (0.000000914) U		ND (0.0000021)	ND (0.00000115) U		ND (0.00000161)	ND (0.000000967) U
PCB 109	UG/L	D				ND (0.0000012)			ND (0.00000153)		
PCB 109	UG/L	T			ND (0.000000741) U		0.00000331 B	ND (0.000000936) U		0.00000373 B	ND (0.000000834) U
PCB 11	UG/L	D				0.00000977 B			0.0000103 B		
PCB 11	UG/L	T			0.0000116 U*		0.0000322 B	0.00000478 U*		0.0000292 B	0.00000477 U*
PCB 110	UG/L	D				ND (0.00000138)			ND (0.00000172)		
PCB 110	UG/L	T			0.00000675 U*		0.0000182 B	0.00000692 U*		0.00002 B	0.0000104 U*
PCB 111	UG/L	D				ND (0.00000129)			ND (0.0000016)		
PCB 111	UG/L	T			ND (0.000000852) U		ND (0.00000198)	ND (0.00000108) U		ND (0.00000152)	ND (0.00000095) U
PCB 112	UG/L	D				ND (0.00000141)			ND (0.00000168)		
PCB 112	UG/L	T			ND (0.000000946) U		ND (0.0000022)	ND (0.0000012) U		ND (0.00000169)	ND (0.00000106) U
PCB 114	UG/L	D				ND (0.00000128)			ND (0.00000157)		
PCB 114	UG/L	T			ND (0.000000998) U		ND (0.00000224)	ND (0.0000012) U		ND (0.00000158)	ND (0.00000109) U
PCB 115	UG/L	D				ND (0.00000124)			ND (0.00000157)		
PCB 115	UG/L	T			ND (0.000000793) U		ND (0.00000172)	ND (0.000001) U		ND (0.00000132)	ND (0.000000837) U
PCB 117	UG/L	D				ND (0.00000147)			ND (0.00000183)		
PCB 117	UG/L	T			ND (0.000000842) U		ND (0.00000214)	ND (0.00000106) U		ND (0.00000164)	ND (0.00000101) U
PCB 118	UG/L	D				ND (0.00000127)			ND (0.00000163)		
PCB 118	UG/L	T			0.00000533 U*		0.000012 B	0.00000521 U*		0.0000103 B	0.00000678 U*
PCB 120	UG/L	D				ND (0.00000127)			ND (0.0000016)		
PCB 120	UG/L	T			ND (0.000000926) U		ND (0.0000022)	ND (0.00000117) U		ND (0.00000168)	ND (0.00000102) U
PCB 121	UG/L	D				ND (0.00000131)			ND (0.00000164)		
PCB 121	UG/L	T			ND (0.000000852) U		ND (0.00000193)	ND (0.00000108) U		ND (0.00000148)	ND (0.000000921) U
PCB 122	UG/L	D				ND (0.00000149)			ND (0.00000185)		
PCB 122	UG/L	T			ND (0.00000106) U		ND (0.00000247)	ND (0.00000129) U		ND (0.00000173)	ND (0.00000113) U
PCB 123	UG/L	D				ND (0.00000142)			ND (0.00000182)		
PCB 123	UG/L	T			ND (0.000000971) U		ND (0.00000215)	ND (0.00000122) U		ND (0.00000165)	ND (0.00000104) U
PCB 126	UG/L	D				ND (0.00000145)			ND (0.00000203)		
PCB 126	UG/L	T			ND (0.00000133) U		ND (0.00000266)	ND (0.00000104) U		ND (0.0000019)	ND (0.00000123) U
PCB 127	UG/L	D				ND (0.00000138)			ND (0.00000168)		
PCB 127	UG/L	T			ND (0.000000815) U		ND (0.00000205)	ND (0.0000011) U		ND (0.00000146)	ND (0.000000878) U
PCB 130	UG/L	D				ND (0.00000185)			ND (0.00000209)		
PCB 130	UG/L	T			ND (0.00000112) U		0.00000865 B	ND (0.00000142) U		0.00000938 B	ND (0.00000106) U
PCB 131	UG/L	D				ND (0.0000016)			ND (0.00000182)		
PCB 131	UG/L	T			ND (0.000000941) U		ND (0.00000184)	ND (0.00000119) U		ND (0.00000146)	ND (0.000000876) U
PCB 132	UG/L	D				ND (0.00000159)			ND (0.00000179)		
PCB 132	UG/L	T			0.00000192 U*		0.00000729 B	0.00000231 U*		0.00000795 B	ND (0.000000871) U
PCB 133	UG/L	D				ND (0.00000162)			ND (0.00000179)		
PCB 133	UG/L	T			ND (0.000000921) U		0.00000688 B	ND (0.00000117) U		0.00000573 B	ND (0.000000875) U

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
PCB 134	UG/L	D				ND (0.000002)			ND (0.00000223)		
PCB 134	UG/L	T			ND (0.00000127) U		ND (0.00000242)	ND (0.00000161) U		ND (0.00000193)	ND (0.00000114) U
PCB 136	UG/L	D				ND (0.00000146)			ND (0.00000162)		
PCB 136	UG/L	T			ND (0.00000075) U		ND (0.00000138)	ND (0.000000892) U		ND (0.00000113)	ND (0.000000708) U
PCB 137	UG/L	D				ND (0.00000149)			ND (0.00000167)		
PCB 137	UG/L	T			ND (0.000000818) U		ND (0.00000164)	ND (0.00000104) U		ND (0.00000131)	ND (0.000000739) U
PCB 14	UG/L	D				ND (0.0000024)			ND (0.00000188)		
PCB 14	UG/L	T			ND (0.00000226) U		ND (0.0000039)	ND (0.00000179) U		ND (0.00000299)	ND (0.00000212) U
PCB 141	UG/L	D				ND (0.00000149)			ND (0.00000169)		
PCB 141	UG/L	T			ND (0.000000882) U		ND (0.00000178)	ND (0.00000112) U		ND (0.00000142)	ND (0.000000831) U
PCB 142	UG/L	D				ND (0.00000168)			ND (0.0000019)		
PCB 142	UG/L	T			ND (0.00000107) U		ND (0.00000211)	ND (0.00000135) U		ND (0.00000168)	ND (0.000001) U
PCB 143	UG/L	D				ND (0.00000157)			ND (0.00000179)		
PCB 143	UG/L	T			ND (0.000000955) U		ND (0.00000195)	ND (0.00000121) U		ND (0.00000155)	ND (0.000000937) U
PCB 144	UG/L	D				ND (0.00000163)			ND (0.0000018)		
PCB 144	UG/L	T			ND (0.000000966) U		ND (0.00000197)	ND (0.00000122) U		ND (0.00000157)	ND (0.000000919) U
PCB 145	UG/L	D				ND (0.00000136)			ND (0.00000153)		
PCB 145	UG/L	T			ND (0.000000633) U		ND (0.00000119)	ND (0.000000754) U		ND (0.000000979)	ND (0.000000611) U
PCB 146	UG/L	D				ND (0.00000141)			ND (0.00000157)		
PCB 146	UG/L	T			ND (0.000000913) U		0.0000168 B	ND (0.00000116) U		0.000015 B	ND (0.000000849) U
PCB 148	UG/L	D				ND (0.00000153)			ND (0.0000017)		
PCB 148	UG/L	T			ND (0.000000948) U		ND (0.00000185)	ND (0.0000012) U		ND (0.00000147)	ND (0.000000896) U
PCB 15	UG/L	D				ND (0.00000294)			ND (0.0000023)		
PCB 15	UG/L	T			ND (0.00000279) U		ND (0.00000503)	ND (0.00000221) U		ND (0.00000385)	ND (0.0000026) U
PCB 150	UG/L	D				ND (0.00000125)			ND (0.00000137)		
PCB 150	UG/L	T			ND (0.000000674) U		ND (0.00000124)	ND (0.000000803) U		ND (0.00000102)	ND (0.000000633) U
PCB 152	UG/L	D				ND (0.00000142)			ND (0.00000161)		
PCB 152	UG/L	T			ND (0.000000647) U		ND (0.00000117)	ND (0.00000077) U		ND (0.00000096)	ND (0.000000605) U
PCB 154	UG/L	D				ND (0.00000145)			ND (0.00000159)		
PCB 154	UG/L	T			ND (0.000000858) U		ND (0.00000171)	ND (0.00000109) U		ND (0.00000136)	ND (0.000000806) U
PCB 155	UG/L	D				ND (0.00000128)			ND (0.00000141)		
PCB 155	UG/L	T			ND (0.000000665) U		ND (0.00000112)	ND (0.000000791) U		ND (0.000000927)	ND (0.000000637) U
PCB 158	UG/L	D				ND (0.0000012)			ND (0.00000138)		
PCB 158	UG/L	T			ND (0.000000723) U		ND (0.00000151)	ND (0.000000917) U		ND (0.00000121)	ND (0.000000688) U
PCB 159	UG/L	D				ND (0.00000128)			ND (0.0000017)		
PCB 159	UG/L	T			ND (0.000000916) U		ND (0.00000194)	ND (0.00000105) U		ND (0.00000186)	ND (0.00000107) U
PCB 16	UG/L	D				ND (0.00000307)			ND (0.00000334)		
PCB 16	UG/L	T			ND (0.00000198) U		ND (0.00000585)	ND (0.00000251) U		ND (0.00000318)	ND (0.0000023) U
PCB 160	UG/L	D				ND (0.00000126)			ND (0.00000138)		
PCB 160	UG/L	T			ND (0.00000079) U		ND (0.00000166)	ND (0.000001) U		ND (0.00000132)	ND (0.00000072) U
PCB 161	UG/L	D				ND (0.0000012)			ND (0.00000135)		
PCB 161	UG/L	T			ND (0.000000679) U		ND (0.0000014)	ND (0.000000861) U		ND (0.00000111)	ND (0.000000639) U
PCB 162	UG/L	D				ND (0.00000131)			ND (0.00000173)		
PCB 162	UG/L	T			ND (0.000000841) U		ND (0.00000173)	ND (0.000000964) U		ND (0.00000166)	ND (0.000000998) U
PCB 164	UG/L	D				ND (0.00000112)			ND (0.00000129)		
PCB 164	UG/L	T			ND (0.000000646) U		0.00000325 B	ND (0.000000819) U		ND (0.00000111)	ND (0.000000619) U
PCB 165	UG/L	D				ND (0.00000136)			ND (0.00000154)		
PCB 165	UG/L	T			ND (0.000000818) U		ND (0.00000168)	ND (0.00000104) U		ND (0.00000134)	ND (0.000000767) U
PCB 167	UG/L	D				ND (0.00000141)			ND (0.00000185)		
PCB 167	UG/L	T			ND (0.000000881) U		ND (0.00000184)	ND (0.000001) U		0.00000285 B	ND (0.00000106) U
PCB 169	UG/L	D				ND (0.00000212)			ND (0.00000269)		
PCB 169	UG/L	T			ND (0.00000113) U		ND (0.0000025)	ND (0.00000123) U		ND (0.00000225)	ND (0.00000127) U
PCB 17	UG/L	D				ND (0.00000243)			ND (0.00000267)		
PCB 17	UG/L	T			ND (0.0000014) U		ND (0.00000417)	ND (0.00000178) U		ND (0.00000227)	ND (0.00000158) U
PCB 170	UG/L	D				ND (0.00000195)			ND (0.00000215)		
PCB 170	UG/L	T			ND (0.00000131) U		ND (0.0000026)	ND (0.00000156) U		ND (0.000002)	ND (0.00000156) U
PCB 172	UG/L	D				ND (0.0000018)			ND (0.00000207)		
PCB 172	UG/L	T			ND (0.00000124) U		ND (0.00000265)	ND (0.0000014) U		ND (0.000002)	ND (0.00000155) U
PCB 174	UG/L	D				ND (0.00000178)			ND (0.000002)		

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
PCB 174	UG/L	T			ND (0.00000134) U		ND (0.00000275)	ND (0.00000151) U		ND (0.00000207)	ND (0.00000167) U
PCB 175	UG/L	D				ND (0.00000282)			ND (0.00000329)		
PCB 175	UG/L	T			ND (0.00000129) U		ND (0.00000268)	ND (0.00000145) U		ND (0.00000201)	ND (0.00000168) U
PCB 176	UG/L	D				ND (0.0000011)			ND (0.00000126)		
PCB 176	UG/L	T			ND (0.000000608) U		ND (0.00000128)	ND (0.000000539) U		ND (0.000000983)	ND (0.000000569) U
PCB 177	UG/L	D				ND (0.00000194)			ND (0.00000215)		
PCB 177	UG/L	T			ND (0.00000144) U		ND (0.00000288)	ND (0.00000162) U		ND (0.00000217)	ND (0.00000181) U
PCB 178	UG/L	D				ND (0.00000146)			ND (0.00000172)		
PCB 178	UG/L	T			ND (0.000000899) U		ND (0.00000192)	ND (0.000000797) U		ND (0.00000147)	ND (0.000000861) U
PCB 179	UG/L	D				ND (0.00000116)			ND (0.00000133)		
PCB 179	UG/L	T			ND (0.000000758) U		ND (0.00000162)	ND (0.000000673) U		ND (0.00000125)	ND (0.000000709) U
PCB 181	UG/L	D				ND (0.00000185)			ND (0.00000208)		
PCB 181	UG/L	T			ND (0.00000116) U		ND (0.00000242)	ND (0.00000131) U		ND (0.00000182)	ND (0.00000148) U
PCB 182	UG/L	D				ND (0.00000192)			ND (0.00000213)		
PCB 182	UG/L	T			ND (0.00000118) U		ND (0.00000244)	ND (0.00000132) U		ND (0.00000184)	ND (0.0000015) U
PCB 183	UG/L	D				ND (0.00000158)			ND (0.0000017)		
PCB 183	UG/L	T			ND (0.00000104) U		ND (0.00000212)	ND (0.00000117) U		ND (0.00000159)	ND (0.00000133) U
PCB 184	UG/L	D				ND (0.00000141)			ND (0.00000162)		
PCB 184	UG/L	T			ND (0.000000761) U		ND (0.00000162)	ND (0.000000675) U		ND (0.00000125)	ND (0.000000713) U
PCB 185	UG/L	D				ND (0.00000184)			ND (0.00000208)		
PCB 185	UG/L	T			ND (0.00000106) U		ND (0.00000229)	ND (0.00000119) U		ND (0.00000172)	ND (0.00000147) U
PCB 186	UG/L	D				ND (0.00000116)			ND (0.00000135)		
PCB 186	UG/L	T			ND (0.000000808) U		ND (0.00000171)	ND (0.000000717) U		ND (0.00000131)	ND (0.000000755) U
PCB 187	UG/L	D				ND (0.00000169)			ND (0.00000187)		
PCB 187	UG/L	T			ND (0.00000122) U		ND (0.00000255)	ND (0.00000138) U		ND (0.00000192)	ND (0.00000156) U
PCB 188	UG/L	D				ND (0.00000107)			ND (0.00000122)		
PCB 188	UG/L	T			ND (0.000000696) U		ND (0.00000131)	ND (0.000000617) U		ND (0.00000101)	ND (0.000000648) U
PCB 189	UG/L	D				ND (0.00000165)			ND (0.000002)		
PCB 189	UG/L	T			ND (0.00000099) U		ND (0.0000028)	ND (0.00000114) U		ND (0.00000186)	ND (0.00000107) U
PCB 19	UG/L	D				ND (0.00000264)			ND (0.00000287)		
PCB 19	UG/L	T			ND (0.0000016) U		ND (0.00000469)	ND (0.00000204) U		ND (0.00000255)	ND (0.00000185) U
PCB 190	UG/L	D				ND (0.00000163)			ND (0.00000185)		
PCB 190	UG/L	T			ND (0.0000011) U		ND (0.00000226)	ND (0.00000132) U		ND (0.00000174)	ND (0.00000132) U
PCB 191	UG/L	D				ND (0.00000157)			ND (0.0000018)		
PCB 191	UG/L	T			ND (0.00000111) U		ND (0.00000233)	ND (0.00000125) U		ND (0.00000175)	ND (0.0000014) U
PCB 192	UG/L	D				ND (0.00000148)			ND (0.00000171)		
PCB 192	UG/L	T			ND (0.0000012) U		ND (0.0000026)	ND (0.00000135) U		ND (0.00000196)	ND (0.00000148) U
PCB 194	UG/L	D				ND (0.00000231)			ND (0.00000299)		
PCB 194	UG/L	T			ND (0.00000121) U		ND (0.00000237)	0.00000247 J		ND (0.00000207)	ND (0.00000151) U
PCB 195	UG/L	D				ND (0.00000238)			ND (0.00000303)		
PCB 195	UG/L	T			ND (0.00000126) U		ND (0.00000235)	ND (0.00000108) U		ND (0.00000205)	ND (0.00000154) U
PCB 196	UG/L	D				ND (0.00000173)			ND (0.00000208)		
PCB 196	UG/L	T			ND (0.00000106) U		ND (0.00000209)	ND (0.00000124) U		ND (0.00000154)	ND (0.00000117) U
PCB 197	UG/L	D				ND (0.0000012)			ND (0.00000147)		
PCB 197	UG/L	T			ND (0.000000755) U		ND (0.00000147)	ND (0.000000885) U		ND (0.00000108)	ND (0.000000842) U
PCB 2	UG/L	D				ND (0.00000169)			ND (0.00000204)		
PCB 2	UG/L	T			ND (0.00000116) U		ND (0.000002)	ND (0.00000123) U		ND (0.00000146)	ND (0.00000126) U
PCB 200	UG/L	D				ND (0.00000152)			ND (0.00000185)		
PCB 200	UG/L	T			ND (0.000000908) U		ND (0.0000019)	ND (0.00000107) U		ND (0.0000014)	ND (0.00000108) U
PCB 201	UG/L	D				ND (0.00000142)			ND (0.00000168)		
PCB 201	UG/L	T			ND (0.000000875) U		ND (0.00000174)	ND (0.00000103) U		ND (0.00000128)	ND (0.000001) U
PCB 202	UG/L	D				ND (0.00000137)			ND (0.00000165)		
PCB 202	UG/L	T			ND (0.000000908) U		ND (0.00000164)	ND (0.00000107) U		ND (0.00000121)	ND (0.00000104) U
PCB 203	UG/L	D				ND (0.00000166)			ND (0.00000208)		
PCB 203	UG/L	T			ND (0.00000113) U		ND (0.00000225)	ND (0.00000133) U		ND (0.00000166)	ND (0.00000125) U
PCB 204	UG/L	D				ND (0.00000162)			ND (0.00000192)		
PCB 204	UG/L	T			ND (0.000000894) U		ND (0.0000018)	ND (0.00000105) U		ND (0.00000133)	ND (0.00000103) U
PCB 205	UG/L	D				ND (0.00000189)			ND (0.00000246)		
PCB 205	UG/L	T			ND (0.000000973) U		ND (0.00000206)	ND (0.000000835) U		ND (0.0000018)	ND (0.00000124) U

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
PCB 206	UG/L	D				ND (0.00000646)			ND (0.00000751)		
PCB 206	UG/L	T			ND (0.00000344) U		ND (0.00000421)	ND (0.00000344) U		ND (0.00000334)	ND (0.0000039) U
PCB 207	UG/L	D				ND (0.00000449)			ND (0.00000473)		
PCB 207	UG/L	T			ND (0.00000238) U		ND (0.00000259)	ND (0.0000025) U		ND (0.0000023)	ND (0.00000282) U
PCB 208	UG/L	D				ND (0.00000445)			ND (0.00000459)		
PCB 208	UG/L	T			ND (0.00000251) U		ND (0.0000028)	ND (0.00000263) U		ND (0.00000249)	ND (0.00000297) U
PCB 209	UG/L	D				ND (0.00000275)			ND (0.00000317)		
PCB 209	UG/L	T			ND (0.000000999) U		ND (0.00000211)	ND (0.00000111) U		ND (0.00000158)	ND (0.00000124) U
PCB 22	UG/L	D				ND (0.00000199)			ND (0.00000202)		
PCB 22	UG/L	T			ND (0.00000134) U		ND (0.00000501)	ND (0.00000167) U		ND (0.00000242)	ND (0.00000179) U
PCB 23	UG/L	D				ND (0.00000205)			ND (0.0000021)		
PCB 23	UG/L	T			ND (0.00000133) U		ND (0.00000478)	ND (0.00000164) U		ND (0.00000232)	ND (0.00000173) U
PCB 24	UG/L	D				ND (0.00000193)			ND (0.00000208)		
PCB 24	UG/L	T			ND (0.00000106) U		ND (0.00000318)	ND (0.00000134) U		ND (0.00000173)	ND (0.00000121) U
PCB 25	UG/L	D				ND (0.00000178)			ND (0.00000184)		
PCB 25	UG/L	T			ND (0.00000123) U		ND (0.00000452)	ND (0.00000153) U		ND (0.00000219)	ND (0.00000159) U
PCB 27	UG/L	D				ND (0.0000021)			ND (0.00000227)		
PCB 27	UG/L	T			ND (0.0000012) U		ND (0.00000363)	ND (0.00000153) U		ND (0.00000198)	ND (0.00000136) U
PCB 3	UG/L	D				ND (0.00000177)			ND (0.00000213)		
PCB 3	UG/L	T			ND (0.00000111) U		ND (0.00000215)	ND (0.00000119) U		0.00000364	ND (0.00000123) U
PCB 31	UG/L	D				0.00000226 B			0.00000259 B		
PCB 31	UG/L	T			ND (0.00000112) U		0.0000084 B	ND (0.00000139) U		0.00000521 B	ND (0.00000145) U
PCB 32	UG/L	D				ND (0.00000176)			ND (0.00000192)		
PCB 32	UG/L	T			ND (0.000000989) U		ND (0.00000294)	ND (0.00000126) U		ND (0.0000016)	ND (0.00000114) U
PCB 34	UG/L	D				ND (0.00000219)			ND (0.00000226)		
PCB 34	UG/L	T			ND (0.00000138) U		ND (0.00000516)	ND (0.00000171) U		ND (0.0000025)	ND (0.00000182) U
PCB 35	UG/L	D				ND (0.00000231)			ND (0.00000233)		
PCB 35	UG/L	T			ND (0.00000146) U		ND (0.00000544)	ND (0.00000181) U		ND (0.00000263)	ND (0.00000189) U
PCB 36	UG/L	D				ND (0.00000226)			ND (0.00000225)		
PCB 36	UG/L	T			ND (0.00000127) U		ND (0.00000476)	ND (0.00000157) U		ND (0.0000023)	ND (0.00000166) U
PCB 37	UG/L	D				ND (0.00000231)			ND (0.0000023)		
PCB 37	UG/L	T			ND (0.00000143) U		ND (0.00000604)	ND (0.00000177) U		ND (0.00000293)	ND (0.00000189) U
PCB 38	UG/L	D				ND (0.00000215)			ND (0.00000216)		
PCB 38	UG/L	T			ND (0.00000128) U		ND (0.00000482)	ND (0.00000159) U		ND (0.00000233)	ND (0.00000167) U
PCB 39	UG/L	D				ND (0.00000189)			ND (0.00000191)		
PCB 39	UG/L	T			ND (0.00000126) U		ND (0.00000482)	ND (0.00000156) U		ND (0.00000233)	ND (0.00000167) U
PCB 4	UG/L	D				ND (0.00000439)			ND (0.00000512)		
PCB 4	UG/L	T			ND (0.00000246) U		ND (0.00000489)	ND (0.00000317) U		0.00000615	ND (0.00000247) U
PCB 41	UG/L	D				ND (0.00000245)			ND (0.0000029)		
PCB 41	UG/L	T			ND (0.00000108) U		ND (0.00000263)	ND (0.00000135) U		ND (0.00000208)	ND (0.00000126) U
PCB 42	UG/L	D				ND (0.00000246)			ND (0.00000272)		
PCB 42	UG/L	T			ND (0.0000012) U		ND (0.00000268)	ND (0.0000015) U		ND (0.00000213)	ND (0.00000145) U
PCB 43	UG/L	D				ND (0.00000258)			ND (0.00000291)		
PCB 43	UG/L	T			ND (0.00000137) U		ND (0.00000305)	ND (0.0000017) U		ND (0.00000241)	ND (0.00000173) U
PCB 45	UG/L	D				ND (0.00000243)			ND (0.00000268)		
PCB 45	UG/L	T			ND (0.000000995) U		ND (0.0000021)	ND (0.00000124) U		ND (0.00000166)	ND (0.00000118) U
PCB 46	UG/L	D				ND (0.00000244)			ND (0.00000272)		
PCB 46	UG/L	T			ND (0.00000107) U		ND (0.00000244)	ND (0.00000133) U		ND (0.00000193)	ND (0.00000132) U
PCB 48	UG/L	D				ND (0.00000207)			ND (0.00000228)		
PCB 48	UG/L	T			ND (0.000000919) U		ND (0.00000214)	ND (0.00000114) U		ND (0.00000169)	ND (0.00000112) U
PCB 5	UG/L	D				ND (0.00000258)			ND (0.00000201)		
PCB 5	UG/L	T			ND (0.00000246) U		ND (0.00000413)	ND (0.00000194) U		ND (0.00000316)	ND (0.00000225) U
PCB 51	UG/L	D				ND (0.00000215)			ND (0.00000245)		
PCB 51	UG/L	T			ND (0.000000965) U		ND (0.00000227)	ND (0.0000012) U		ND (0.0000018)	ND (0.00000121) U
PCB 52	UG/L	D				0.00000355 B			0.00000452 B		
PCB 52	UG/L	T			0.0000087 U*		0.0000128 B	0.00000832 U*		0.000018 B	0.0000118 U*
PCB 54	UG/L	D				ND (0.00000124)			ND (0.00000179)		
PCB 54	UG/L	T			ND (0.000000678) U		ND (0.00000129)	ND (0.000000637) U		ND (0.00000101)	ND (0.0000008) U
PCB 55	UG/L	D				ND (0.00000175)			ND (0.00000241)		

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
PCB 55	UG/L	T			ND (0.00000135) U		ND (0.00000255)	ND (0.00000139) U		ND (0.00000142)	ND (0.00000125) U
PCB 56	UG/L	D				ND (0.00000172)			ND (0.00000235)		
PCB 56	UG/L	T			ND (0.00000125) U		0.000002	ND (0.00000128) U		ND (0.00000126)	ND (0.00000111) U
PCB 57	UG/L	D				ND (0.0000018)			ND (0.00000247)		
PCB 57	UG/L	T			ND (0.00000109) U		ND (0.00000203)	ND (0.00000112) U		ND (0.00000113)	ND (0.00000102) U
PCB 58	UG/L	D				ND (0.00000169)			ND (0.00000238)		
PCB 58	UG/L	T			ND (0.00000127) U		ND (0.00000233)	ND (0.0000013) U		ND (0.0000013)	ND (0.00000115) U
PCB 6	UG/L	D				ND (0.00000263)			ND (0.00000205)		
PCB 6	UG/L	T			ND (0.00000259) U		ND (0.00000452)	ND (0.00000205) U		ND (0.00000346)	ND (0.00000244) U
PCB 60	UG/L	D				ND (0.00000165)			ND (0.00000225)		
PCB 60	UG/L	T			ND (0.00000108) U		ND (0.00000198)	ND (0.00000111) U		ND (0.0000011)	ND (0.00000098) U
PCB 63	UG/L	D				ND (0.00000151)			ND (0.00000209)		
PCB 63	UG/L	T			ND (0.000000938) U		ND (0.00000178)	ND (0.00000096) U		ND (0.000000989)	ND (0.000000855) U
PCB 64	UG/L	D				ND (0.00000149)			ND (0.00000167)		
PCB 64	UG/L	T			ND (0.000000629) U		0.00000244 B	ND (0.000000781) U		0.0000026 B	ND (0.000000764) U
PCB 66	UG/L	D				ND (0.00000162)			ND (0.00000222)		
PCB 66	UG/L	T			ND (0.00000118) U		0.00000444	0.00000308 J		0.00000388	ND (0.0000011) U
PCB 67	UG/L	D				ND (0.00000151)			ND (0.00000206)		
PCB 67	UG/L	T			ND (0.00000113) U		ND (0.00000208)	ND (0.00000115) U		ND (0.00000116)	ND (0.00000102) U
PCB 68	UG/L	D				ND (0.00000157)			ND (0.00000216)		
PCB 68	UG/L	T			ND (0.00000109) U		ND (0.00000197)	ND (0.00000111) U		ND (0.0000011)	ND (0.000000993) U
PCB 7	UG/L	D				ND (0.0000024)			ND (0.0000019)		
PCB 7	UG/L	T			ND (0.00000237) U		ND (0.0000039)	ND (0.00000188) U		ND (0.00000298)	ND (0.00000216) U
PCB 72	UG/L	D				ND (0.00000188)			ND (0.00000259)		
PCB 72	UG/L	T			ND (0.00000112) U		ND (0.00000204)	ND (0.00000114) U		ND (0.00000113)	ND (0.00000102) U
PCB 73	UG/L	D				ND (0.00000183)			ND (0.000002)		
PCB 73	UG/L	T			ND (0.000000773) U		ND (0.00000178)	ND (0.000000961) U		ND (0.00000141)	ND (0.00000092) U
PCB 77	UG/L	D				ND (0.00000198)			ND (0.00000291)		
PCB 77	UG/L	T			ND (0.00000127) U		ND (0.00000268)	ND (0.00000129) U		ND (0.00000143)	ND (0.00000116) U
PCB 78	UG/L	D				ND (0.00000201)			ND (0.00000277)		
PCB 78	UG/L	T			ND (0.00000128) U		ND (0.00000238)	ND (0.00000131) U		ND (0.00000132)	ND (0.00000119) U
PCB 79	UG/L	D				ND (0.00000165)			ND (0.00000226)		
PCB 79	UG/L	T			ND (0.00000106) U		ND (0.00000199)	ND (0.00000109) U		ND (0.00000111)	ND (0.000000984) U
PCB 8	UG/L	D				ND (0.00000255)			0.00000399 B		
PCB 8	UG/L	T			ND (0.00000263) U		0.00000778 B	0.0000024 J		0.00000843 B	ND (0.00000243) U
PCB 80	UG/L	D				ND (0.0000015)			ND (0.00000206)		
PCB 80	UG/L	T			ND (0.0000011) U		ND (0.00000207)	ND (0.00000112) U		ND (0.00000115)	ND (0.000000995) U
PCB 81	UG/L	D				ND (0.00000198)			ND (0.00000273)		
PCB 81	UG/L	T			ND (0.00000125) U		ND (0.00000267)	ND (0.00000128) U		ND (0.00000149)	ND (0.00000118) U
PCB 82	UG/L	D				ND (0.00000201)			ND (0.00000254)		
PCB 82	UG/L	T			ND (0.00000143) U		ND (0.00000322)	ND (0.00000181) U		ND (0.00000246)	ND (0.00000159) U
PCB 83	UG/L	D				ND (0.00000195)			ND (0.00000256)		
PCB 83	UG/L	T			ND (0.00000121) U		ND (0.00000289)	ND (0.00000153) U		ND (0.00000222)	ND (0.00000142) U
PCB 84	UG/L	D				ND (0.00000194)			ND (0.00000245)		
PCB 84	UG/L	T			ND (0.00000119) U		ND (0.00000262)	0.00000176 U*		0.00000449	0.00000309 U*
PCB 88	UG/L	D				ND (0.00000196)			ND (0.00000242)		
PCB 88	UG/L	T			ND (0.00000127) U		ND (0.00000273)	ND (0.0000016) U		ND (0.00000209)	ND (0.00000157) U
PCB 89	UG/L	D				ND (0.0000022)			ND (0.0000028)		
PCB 89	UG/L	T			ND (0.00000121) U		ND (0.00000267)	ND (0.00000153) U		ND (0.00000204)	ND (0.00000134) U
PCB 9	UG/L	D				ND (0.00000257)			ND (0.00000201)		
PCB 9	UG/L	T			ND (0.00000261) U		ND (0.0000043)	0.00000334 J		ND (0.00000329)	ND (0.00000242) U
PCB 91	UG/L	D				ND (0.00000159)			ND (0.00000205)		
PCB 91	UG/L	T			ND (0.000000896) U		ND (0.00000206)	ND (0.00000113) U		0.0000023	ND (0.00000093) U
PCB 92	UG/L	D				ND (0.00000196)			ND (0.00000247)		
PCB 92	UG/L	T			ND (0.00000127) U		ND (0.00000283)	ND (0.0000016) U		ND (0.00000217)	0.00000186 U*
PCB 94	UG/L	D				ND (0.00000189)			ND (0.00000239)		
PCB 94	UG/L	T			ND (0.00000123) U		ND (0.00000278)	ND (0.00000155) U		ND (0.00000213)	ND (0.00000136) U
PCB 95	UG/L	D				ND (0.0000017)			ND (0.00000215)		
PCB 95	UG/L	T			0.00000535 U*		0.00000951 B	0.00000571 U*		0.0000113 B	0.00000845 U*

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
PCB 96	UG/L	D				ND (0.0000015)			ND (0.00000171)		
PCB 96	UG/L	T			ND (0.000000631) U		ND (0.00000152)	ND (0.000000827) U		ND (0.0000011)	ND (0.000000777) U
PCB 98	UG/L	D				ND (0.0000024)			ND (0.0000026)		
PCB 98	UG/L	T			ND (0.00000112) U		ND (0.00000247)	ND (0.00000142) U		ND (0.00000189)	ND (0.00000128) U
PCB 99	UG/L	D				ND (0.00000157)			ND (0.00000195)		
PCB 99	UG/L	T			0.00000303 U*		0.00000852	0.00000284 U*		0.00000598	0.0000041 U*
PCB-100/93	UG/L	D				ND (0.00000187)			ND (0.00000232)		
PCB-100/93	UG/L	T			ND (0.00000116) U		ND (0.00000255)	ND (0.00000146) U		ND (0.00000195)	ND (0.00000123) U
PCB-107/124	UG/L	D				ND (0.00000153)			ND (0.00000195)		
PCB-107/124	UG/L	T			ND (0.000000929) U		ND (0.00000216)	ND (0.00000117) U		ND (0.00000165)	ND (0.00000102) U
PCB-108/119/86/97/125/87	UG/L	D				ND (0.00000158)			ND (0.000002)		
PCB-108/119/86/97/125/87	UG/L	T			0.00000436 U*		0.0000108 B	0.00000549 U*		0.0000115 B	0.00000702 U*
PCB-113/90/101	UG/L	D				ND (0.00000168)			0.00000251 B		
PCB-113/90/101	UG/L	T			0.00000848 U*		0.0000126 B	0.00000744 U*		0.0000136 B	0.0000103 U*
PCB-116/85	UG/L	D				ND (0.0000016)			ND (0.00000199)		
PCB-116/85	UG/L	T			ND (0.00000102) U		ND (0.00000221)	ND (0.00000129) U		ND (0.00000169)	ND (0.00000108) U
PCB-128/166	UG/L	D				ND (0.00000174)			ND (0.00000236)		
PCB-128/166	UG/L	T			ND (0.000000984) U		ND (0.00000199)	ND (0.00000113) U		0.0000043	ND (0.00000116) U
PCB-13/12	UG/L	D				ND (0.00000274)			ND (0.00000213)		
PCB-13/12	UG/L	T			ND (0.00000267) U		ND (0.00000451)	ND (0.00000211) U		ND (0.00000345)	ND (0.00000245) U
PCB-139/140	UG/L	D				ND (0.00000151)			ND (0.00000168)		
PCB-139/140	UG/L	T			ND (0.000000885) U		ND (0.00000173)	ND (0.00000112) U		ND (0.00000138)	ND (0.000000835) U
PCB-147/149	UG/L	D				ND (0.00000143)			ND (0.00000158)		
PCB-147/149	UG/L	T			0.00000389 U*		0.0000137 B	0.00000477 U*		0.000014 B	0.00000386 U*
PCB-151/135	UG/L	D				ND (0.00000159)			ND (0.00000176)		
PCB-151/135	UG/L	T			ND (0.000000941) U		0.0000103 B	ND (0.00000119) U		0.00000947 B	ND (0.000000893) U
PCB-153/168	UG/L	D				ND (0.00000118)			ND (0.00000133)		
PCB-153/168	UG/L	T			0.00000391 U*		0.0000134 B	0.00000465 U*		0.0000128 B	0.0000043 U*
PCB-156/157	UG/L	D				ND (0.00000189)			ND (0.00000228)		
PCB-156/157	UG/L	T			ND (0.0000012) U		ND (0.00000243)	ND (0.00000135) U		ND (0.00000228)	0.0000022 U*
PCB-163/138/129	UG/L	D				ND (0.00000147)			ND (0.00000167)		
PCB-163/138/129	UG/L	T			0.00000483 U*		0.0000162 B	0.00000591 U*		0.0000163 B	0.00000634 U*
PCB-171/173	UG/L	D				ND (0.00000191)			ND (0.00000212)		
PCB-171/173	UG/L	T			ND (0.00000134) U		ND (0.00000275)	ND (0.00000151) U		ND (0.00000207)	ND (0.00000168) U
PCB-180/193	UG/L	D				ND (0.0000015)			ND (0.00000171)		
PCB-180/193	UG/L	T			ND (0.00000105) U		ND (0.00000223)	0.00000385 J		ND (0.00000168)	0.00000214 J
PCB-198/199	UG/L	D				ND (0.00000182)			ND (0.00000219)		
PCB-198/199	UG/L	T			ND (0.00000129) U		ND (0.00000255)	ND (0.00000151) U		ND (0.00000188)	ND (0.00000143) U
PCB-21/33	UG/L	D				ND (0.00000197)			ND (0.00000203)		
PCB-21/33	UG/L	T			ND (0.00000116) U		0.00000434 B	ND (0.00000143) U		0.00000347 B	ND (0.00000152) U
PCB-26/29	UG/L	D				ND (0.00000201)			ND (0.00000206)		
PCB-26/29	UG/L	T			ND (0.00000125) U		ND (0.00000462)	ND (0.00000155) U		ND (0.00000224)	ND (0.00000163) U
PCB-28/20	UG/L	D				ND (0.00000205)			0.00000329 B		
PCB-28/20	UG/L	T			0.00000222 J		0.00000979 B	ND (0.00000163) U		0.00000814 B	ND (0.00000175) U
PCB-30/18	UG/L	D				0.00000514 B			0.00000639 B		
PCB-30/18	UG/L	T			0.00000265 J		0.00000777 B	0.00000252 EMPCJ		0.00000948 B	0.00000295 J
PCB-44/47/65	UG/L	D				0.00000324 B			ND (0.00000234)		
PCB-44/47/65	UG/L	T			0.0000041 U*		0.0000118 B	0.00000482 U*		0.0000122 B	0.00000512 U*
PCB-50/53	UG/L	D				ND (0.00000224)			ND (0.0000025)		
PCB-50/53	UG/L	T			ND (0.000000945) U		ND (0.00000213)	ND (0.00000117) U		ND (0.00000168)	ND (0.00000114) U
PCB-59/62/75	UG/L	D				ND (0.00000169)			ND (0.00000186)		
PCB-59/62/75	UG/L	T			ND (0.000000719) U		ND (0.00000167)	ND (0.000000894) U		ND (0.00000132)	ND (0.000000874) U
PCB-61/70/74/76	UG/L	D				ND (0.00000162)			ND (0.00000223)		
PCB-61/70/74/76	UG/L	T			0.00000507 U*		0.0000101 B	0.00000526 U*		0.00000775 B	0.00000711 U*
PCB-69/49	UG/L	D				ND (0.0000019)			ND (0.00000211)		
PCB-69/49	UG/L	T			0.00000242 U*		0.00000453 B	0.00000241 U*		0.00000464 B	0.00000253 U*
PCB-71/40	UG/L	D				ND (0.00000214)			ND (0.00000229)		
PCB-71/40	UG/L	T			ND (0.00000101) U		0.00000344	ND (0.00000126) U		ND (0.00000179)	ND (0.00000124) U
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000193)			ND (0.00000231)		

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000104) U		ND (0.000002)	ND (0.00000113) U		0.00000364	ND (0.00000114) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.00000977 B			0.0000143 B		
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000116 U*		0.00004 B	0.0000105 J		0.0000438 B	0.00000477 U*
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000074 B			0.0000123 B		
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000487 J		0.0000225 B	0.00000252 EMPCJ		0.0000176 B	0.00000295 J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.00000679 B			0.00000452 B		
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000203 U*		0.0000325 B	0.0000239 J		0.0000445 B	0.0000266 U*
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000133)			0.00000251 B		
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000359 U*		0.0000777 B	0.0000384 U*		0.0000419 B	0.0000557 U*
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000168)			ND (0.00000206)		
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000145 U*		0.0000966 B	0.0000176 U*		0.0000855 B	0.0000167 U*
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000183)			ND (0.00000215)		
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000105) U		ND (0.00000236)	0.00000385 J		ND (0.00000172)	0.00000214 J
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000163)			ND (0.00000206)		
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.000000941) U		ND (0.00000185)	0.00000247 J		ND (0.00000151)	ND (0.00000114) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000546)			ND (0.00000605)		
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000298) U		ND (0.00000351)	ND (0.00000304) U		ND (0.00000292)	ND (0.00000343) U
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	1.78E-04	1.79E-04	4.81E-04	1.97E-04	2.10E-04	4.36E-04	2.06E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	ND	2.40E-05	2.99E-04	1.07E-05	3.36E-05	3.09E-04	2.95E-06

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
METALS (MG/L)								
ALUMINUM	MG/L	D	0.87	MG/L	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T	0.87	MG/L	1.22	2.77	0.0871 J	0.846
ANTIMONY	MG/L	D			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)
ARSENIC	MG/L	T	1.5	MG/L	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)
BARIUM	MG/L	D			0.0145	0.0445	0.0418	0.0439
BARIUM	MG/L	T			0.198	0.0518	0.0442	0.0475
BERYLLIUM	MG/L	D			ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
BERYLLIUM	MG/L	T			ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	D	0.009	MG/L	ND (0.04)	ND (0.00091)	ND (0.0009)	ND (0.002)
CADMIUM	MG/L	T	0.009	MG/L	ND (0.04)	ND (0.00091)	ND (0.0009)	ND (0.002)
CALCIUM	MG/L	D			147	4.22	3.93	4.1
CALCIUM	MG/L	T			189	4.18	3.77	3.89
CHROMIUM	MG/L	D			ND (0.003)	0.0042 B	ND (0.0023)	ND (0.003)
CHROMIUM	MG/L	T			ND (0.003)	0.138	ND (0.0023)	0.0055 J
COBALT	MG/L	D			0.443	0.0043 J	0.0029 J	0.006 B
COBALT	MG/L	T			0.594	0.0099	0.0031 J	0.008 B
COPPER	MG/L	D	0.091	MG/L	ND (0.0027)	ND (0.0022)	ND (0.0022)	ND (0.0027)
COPPER	MG/L	T	0.091	MG/L	ND (0.0027)	0.0163	ND (0.0022)	0.0042 J
FERROUS IRON	MG/L	T			763 B	8 J	8 J	8.4 B
FERRIC IRON	MG/L	T			ND (40)	10.2	0.43 J	2.4 J
IRON	MG/L	D	10	MG/L	468	7.93	7.75	8.15
IRON	MG/L	T	10	MG/L	665	18.1	8.46	10.8
LEAD	MG/L	D	0.022	MG/L	0.0002 B	0.00029 B	0.00012 B	0.000065 B
LEAD	MG/L	T	0.022	MG/L	0.0019	0.0029	0.00021 B	0.00054 J
MAGNESIUM	MG/L	D			36.3	1.42	1.33	1.36
MAGNESIUM	MG/L	T			46.2	1.48	1.32	1.37
MANGANESE	MG/L	D			15.2	0.142	0.127	0.134
MANGANESE	MG/L	T			20.3	0.181	0.133	0.148
MERCURY	MG/L	D	0.00012	MG/L	ND (0.00028)	ND (0.000056)	ND (0.000056)	ND (0.000056)
MERCURY	MG/L	T	0.00012	MG/L	ND (0.00028)	0.000071 J	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	1.2	MG/L	0.327	0.0109	0.0058 J	0.0061 J
NICKEL	MG/L	T	1.2	MG/L	0.442	0.0932	0.0059 J	0.0075 J
POTASSIUM	MG/L	D			2.72	0.557	0.503	0.55
POTASSIUM	MG/L	T			3.21	0.553	0.476 J	0.551
SELENIUM	MG/L	D	0.05	MG/L	0.016 J	ND (0.0094)	ND (0.0094)	ND (0.0107)
SELENIUM	MG/L	T	0.05	MG/L	0.0255 J	ND (0.0094)	ND (0.0094)	ND (0.0107)
SILVER	MG/L	D			0.0052	ND (0.0016)	ND (0.0016)	ND (0.0022)
SILVER	MG/L	T			0.0074	ND (0.0016)	ND (0.0016)	ND (0.0022)
SODIUM	MG/L	D			13	6.14	6.66	7.21
SODIUM	MG/L	T			13.8	6.3	6.45	7.63
THALLIUM	MG/L	D			ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)
THALLIUM	MG/L	T			ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)
TITANIUM	MG/L	D			ND (0.0038)	0.0042 J	ND (0.0028)	ND (0.0038)
TITANIUM	MG/L	T			0.0406	0.21	0.0077 J	0.0586
VANADIUM	MG/L	D			0.0344	ND (0.0015)	ND (0.0015)	ND (0.0025)
VANADIUM	MG/L	T			0.069	0.0461	0.003 J	0.0141
ZINC	MG/L	D	0.82	MG/L	0.229	0.0405 B	0.0141 J	0.0126 B
ZINC	MG/L	T	0.82	MG/L	0.565	0.0797	0.0118 J	0.0192 B
VOC's (UG/L)								
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)								
1,2-DICHLOROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)

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2,4-DINITROPHENOL	UG/L	T			ND (19)	ND (19)	ND (19)	ND (20)
2,4-DINITROTOLUENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
2-CHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)
2-NITROANILINE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (9)	ND (10)
ACENAPHTHENE	UG/L	T			ND (0.49)	ND (1)	ND (0.9)	ND (0.5)
ACENAPHTHYLENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
ANTHRACENE	UG/L	T			ND (0.02)	ND (1)	ND (0.9)	ND (0.02)
BENZO(A)ANTHRACENE	UG/L	T			ND (0.0098)	ND (1)	ND (0.9)	ND (0.01)
BENZO(B)FLUORANTHENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T			ND (0.0078)	ND (1)	ND (0.9)	ND (0.008)
BENZO[A]PYRENE	UG/L	T			ND (0.0098)	ND (1)	ND (0.9)	ND (0.01)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
CHRYSENE	UG/L	T			ND (0.039)	ND (1)	ND (0.9)	ND (0.04)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
DIETHYL PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T			ND (0.02)	ND (1)	ND (0.9)	ND (0.02)
FLUORENE	UG/L	T			ND (0.098)	ND (1)	ND (0.9)	ND (0.1)
HEXACHLOROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5) R	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (0.039)	ND (1)	ND (0.9)	ND (0.04)
ISOPHORONE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
NAPHTHALENE	UG/L	T			ND (0.98)	ND (1)	ND (0.9)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (1) R	ND (1)	ND (0.9)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (0.039)	ND (1)	ND (0.9)	ND (0.04)
PHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)
PYRENE	UG/L	T			ND (0.098)	ND (1)	ND (0.9)	ND (0.1)
MISCELLANEOUS (UG/L)								
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			4900	12100	20600	12300
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)		ND (460)	ND (460)

Table 7a
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
AMMONIA	UG/L	T			220 J	ND (200)	ND (200)	ND (200)
CHLORIDE	UG/L	T			149000	15600	18800	17300
CYANIDE	UG/L	T	52	UG/L	ND (5)	ND (5)	ND (5) UJ	ND (5) UJ
FERRIC IRON	UG/L	T			ND (40000)	10200	430 J	2400 J
NITRATE	UG/L	T			ND (40)	ND (40)	ND (40)	ND (40) UJ
NITRITE	UG/L	T			330 J	ND (15) UJ	ND (15) UJ	ND (15)
PH	STD UNITS	T			5.4	5.8	5.7	5.8
PHOSPHORUS	UG/L	T			ND (250) UJ	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			34300	26500	25600	26700
SULFATE	UG/L	T			1570000	ND (2500)	ND (2500)	ND (2500)
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T			662000			15400
TOTAL ORGANIC CARBON	UG/L	T			940 J	ND (1000)	ND (1000)	ND (500)
TOTAL SUSPENDED SOLIDS	UG/L	T			186000	65200	6800 J	31200
COLOR QUALITATIVE (FIELD)	NS	T				Clear	clr	
DEPTH TO WATER FROM TOC	Feet	T				23.4	26.35	
DISSOLVED OXYGEN (FIELD)	UG/L	T				570	480	
ODOR (FIELD)	NS	T				No	no	
OVABZONE	PPM	T				NR	NR	
OVACASING	PPM	T				NR	NR	
PH (FIELD)	STD UNITS	T				4.88	5.51	
REDOX (FIELD)	MV	T				138.5	109.2	
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T				106	107	
TEMPERATURE (FIELD)	DEGREES C	T				18.26	17.51	
TOTAL WELL DEPTH	Feet	T				81.67	81.67	
TURBIDITY QUANTITATIVE (FIELD)	NTU	T				27.6	9.8	
DIOXIN's and FURAN's (UG/L)								
1,2,3,4,6,7,8-HPCDD	UG/L	D			ND (0.00000481)			ND (0.00000401)
1,2,3,4,6,7,8-HPCDD	UG/L	T				ND (0.00000128)	ND (0.00000104) U	
1,2,3,4,6,7,8-HPCDF	UG/L	D			ND (0.00000139)			ND (0.000000432)
1,2,3,4,6,7,8-HPCDF	UG/L	T				ND (0.000000654)	ND (0.000000282) U	
1,2,3,4,7,8,9-HPCDF	UG/L	D			ND (0.00000203)			ND (0.000000668)
1,2,3,4,7,8,9-HPCDF	UG/L	T				ND (0.000000938)	ND (0.000000484) U	
1,2,3,4,7,8-HXCDD	UG/L	D			ND (0.00000224)			ND (0.00000165)
1,2,3,4,7,8-HXCDD	UG/L	T				ND (0.0000011)	ND (0.00000198) U	
1,2,3,4,7,8-HXCDF	UG/L	D			ND (0.00000173)			ND (0.000000729)
1,2,3,4,7,8-HXCDF	UG/L	T				ND (0.00000094)	ND (0.000000239) U	
1,2,3,6,7,8-HXCDD	UG/L	D			ND (0.00000227)			ND (0.00000189)
1,2,3,6,7,8-HXCDD	UG/L	T				ND (0.00000108)	ND (0.00000221) U	
1,2,3,6,7,8-HXCDF	UG/L	D			ND (0.00000166)			ND (0.00000076)
1,2,3,6,7,8-HXCDF	UG/L	T				ND (0.000000898)	ND (0.000000281) U	
1,2,3,7,8,9-HXCDD	UG/L	D			ND (0.0000027)			ND (0.00000196)
1,2,3,7,8,9-HXCDD	UG/L	T				ND (0.00000124)	ND (0.00000193) U	
1,2,3,7,8,9-HXCDF	UG/L	D			ND (0.0000026)			ND (0.00000111)
1,2,3,7,8,9-HXCDF	UG/L	T				ND (0.0000015)	ND (0.000000437) U	
1,2,3,7,8-PECDD	UG/L	D			ND (0.00000162)			ND (0.000000431)
1,2,3,7,8-PECDD	UG/L	T				ND (0.000000672)	ND (0.00000174) U	
1,2,3,7,8-PECDF	UG/L	D			ND (0.00000181)			ND (0.00000115)
1,2,3,7,8-PECDF	UG/L	T				ND (0.000000929)	ND (0.00000107) U	
2,3,4,6,7,8-HXCDF	UG/L	D			ND (0.00000183)			ND (0.000000809)
2,3,4,6,7,8-HXCDF	UG/L	T				ND (0.00000104)	ND (0.000000342) U	
2,3,4,7,8-PECDF	UG/L	D			ND (0.00000162)			ND (0.00000103)
2,3,4,7,8-PECDF	UG/L	T				ND (0.000000863)	ND (0.000000962) U	
2,3,7,8-TCDD	UG/L	D			ND (0.000000832)			ND (0.000000616)
2,3,7,8-TCDD	UG/L	T				ND (0.000000288) R	ND (0.000000554) U	
2,3,7,8-TCDF	UG/L	D			ND (0.000000769)			ND (0.000000417)
2,3,7,8-TCDF	UG/L	T				ND (0.000000292) R	ND (0.000000465) U	
OCDD	UG/L	D			ND (0.00000699)			ND (0.00000292)
OCDD	UG/L	T				0.000011	ND (0.00000355) U	

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OCDF	UG/L	D			ND (0.00000739)			ND (0.0000043)
OCDF	UG/L	T				ND (0.00000231)	ND (0.00000106) U	
			Delaware WQS x10					
			Screening Criteria					
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		ND	2.40E-09	3.46E-10	ND
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		ND	3.79E-09	1.04E-10	ND
PCB's (UG/L)								
PCB 1	UG/L	D			0.00000331 EMPC			ND (0.00000215)
PCB 1	UG/L	T				ND (0.0000259)	ND (0.00000107) U	
PCB 10	UG/L	D			ND (0.00000136)			ND (0.00000176)
PCB 10	UG/L	T				ND (0.00000237)	ND (0.00000132) U	
PCB 102	UG/L	D			ND (0.00000138)			ND (0.00000228)
PCB 102	UG/L	T				ND (0.00000147)	ND (0.00000129) U	
PCB 103	UG/L	D			ND (0.00000122)			ND (0.00000202)
PCB 103	UG/L	T				ND (0.00000136)	ND (0.00000117) U	
PCB 104	UG/L	D			ND (0.000000902)			ND (0.00000119)
PCB 104	UG/L	T				ND (0.00000104)	ND (0.000000758) U	
PCB 105	UG/L	D			ND (0.00000109)			ND (0.00000179)
PCB 105	UG/L	T				0.00000439 B	ND (0.00000122) U	
PCB 106	UG/L	D			ND (0.00000121)			ND (0.000002)
PCB 106	UG/L	T				ND (0.00000136)	ND (0.00000112) U	
PCB 109	UG/L	D			ND (0.000000941)			ND (0.00000156)
PCB 109	UG/L	T				0.00000449 B	ND (0.000000963) U	
PCB 11	UG/L	D			0.0000107 B			0.0000117 B
PCB 11	UG/L	T				0.0000341 B	0.00000429 U*	
PCB 110	UG/L	D			0.00000221 B			0.00000362 B
PCB 110	UG/L	T				0.0000152 B	0.00000499 U*	
PCB 111	UG/L	D			ND (0.000000984)			ND (0.00000163)
PCB 111	UG/L	T				ND (0.00000128)	ND (0.0000011) U	
PCB 112	UG/L	D			ND (0.00000104)			ND (0.00000172)
PCB 112	UG/L	T				ND (0.00000143)	ND (0.00000122) U	
PCB 114	UG/L	D			ND (0.00000103)			ND (0.00000174)
PCB 114	UG/L	T				ND (0.00000139)	ND (0.00000122) U	
PCB 115	UG/L	D			ND (0.000000966)			ND (0.0000016)
PCB 115	UG/L	T				ND (0.00000111)	ND (0.000000967) U	
PCB 117	UG/L	D			ND (0.00000112)			ND (0.00000186)
PCB 117	UG/L	T				ND (0.00000138)	ND (0.00000117) U	
PCB 118	UG/L	D			ND (0.00000103)			ND (0.0000017)
PCB 118	UG/L	T				0.00000824 B	0.00000346 U*	
PCB 120	UG/L	D			ND (0.000000986)			ND (0.00000163)
PCB 120	UG/L	T				ND (0.00000142)	ND (0.00000118) U	
PCB 121	UG/L	D			ND (0.00000101)			ND (0.00000167)
PCB 121	UG/L	T				ND (0.00000125)	ND (0.00000106) U	
PCB 122	UG/L	D			ND (0.00000121)			ND (0.00000205)
PCB 122	UG/L	T				ND (0.00000152)	ND (0.00000127) U	
PCB 123	UG/L	D			ND (0.00000112)			ND (0.00000186)
PCB 123	UG/L	T				ND (0.0000014)	ND (0.0000012) U	
PCB 126	UG/L	D			ND (0.00000124)			ND (0.00000213)
PCB 126	UG/L	T				ND (0.00000157)	ND (0.00000133) U	
PCB 127	UG/L	D			ND (0.00000109)			ND (0.00000177)
PCB 127	UG/L	T				ND (0.00000121)	ND (0.00000103) U	
PCB 130	UG/L	D			ND (0.00000149)			ND (0.00000214)
PCB 130	UG/L	T				0.00000991 B	ND (0.00000129) U	
PCB 131	UG/L	D			ND (0.00000129)			ND (0.00000186)
PCB 131	UG/L	T				ND (0.00000156)	ND (0.00000107) U	
PCB 132	UG/L	D			ND (0.00000127)			ND (0.00000184)
PCB 132	UG/L	T				ND (0.00000154)	ND (0.00000107) U	
PCB 133	UG/L	D			ND (0.00000127)			ND (0.00000183)
PCB 133	UG/L	T				0.00000437 B	ND (0.00000107) U	

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PCB 134	UG/L	D			ND (0.00000159)			ND (0.00000229)
PCB 134	UG/L	T				ND (0.00000206)	ND (0.0000014) U	
PCB 136	UG/L	D			ND (0.00000105)			ND (0.00000159)
PCB 136	UG/L	T				ND (0.00000123)	ND (0.000000843) U	
PCB 137	UG/L	D			ND (0.00000119)			ND (0.00000171)
PCB 137	UG/L	T				ND (0.0000014)	ND (0.000000906) U	
PCB 14	UG/L	D			ND (0.00000138)			ND (0.00000221)
PCB 14	UG/L	T				ND (0.00000581)	ND (0.00000222) U	
PCB 141	UG/L	D			ND (0.0000012)			ND (0.00000173)
PCB 141	UG/L	T				ND (0.00000151)	ND (0.00000102) U	
PCB 142	UG/L	D			ND (0.00000135)			ND (0.00000194)
PCB 142	UG/L	T				ND (0.0000018)	ND (0.00000123) U	
PCB 143	UG/L	D			ND (0.00000127)			ND (0.00000183)
PCB 143	UG/L	T				ND (0.00000166)	ND (0.00000115) U	
PCB 144	UG/L	D			ND (0.00000128)			ND (0.00000185)
PCB 144	UG/L	T				ND (0.00000168)	ND (0.00000113) U	
PCB 145	UG/L	D			ND (0.000000986)			ND (0.00000149)
PCB 145	UG/L	T				ND (0.00000106)	ND (0.000000728) U	
PCB 146	UG/L	D			ND (0.00000112)			ND (0.00000161)
PCB 146	UG/L	T				0.0000162 B	ND (0.00000104) U	
PCB 148	UG/L	D			ND (0.00000121)			ND (0.00000174)
PCB 148	UG/L	T				ND (0.00000157)	ND (0.0000011) U	
PCB 15	UG/L	D			ND (0.00000169)			ND (0.0000027)
PCB 15	UG/L	T				ND (0.00000749)	ND (0.00000272) U	
PCB 150	UG/L	D			ND (0.000000886)			ND (0.00000134)
PCB 150	UG/L	T				ND (0.00000111)	ND (0.000000753) U	
PCB 152	UG/L	D			ND (0.00000104)			ND (0.00000158)
PCB 152	UG/L	T				ND (0.00000104)	ND (0.00000072) U	
PCB 154	UG/L	D			ND (0.00000113)			ND (0.00000163)
PCB 154	UG/L	T				ND (0.00000145)	ND (0.000000987) U	
PCB 155	UG/L	D			ND (0.000000914)			ND (0.00000138)
PCB 155	UG/L	T				ND (0.00000101)	ND (0.000000758) U	
PCB 158	UG/L	D			ND (0.000000981)			ND (0.00000141)
PCB 158	UG/L	T				ND (0.00000129)	ND (0.000000844) U	
PCB 159	UG/L	D			ND (0.00000113)			ND (0.00000136)
PCB 159	UG/L	T				ND (0.00000162)	ND (0.00000117) U	
PCB 16	UG/L	D			ND (0.00000201)			ND (0.00000293)
PCB 16	UG/L	T				0.0000036 B	ND (0.00000215) U	
PCB 160	UG/L	D			ND (0.000000978)			ND (0.00000141)
PCB 160	UG/L	T				ND (0.00000141)	ND (0.000000882) U	
PCB 161	UG/L	D			ND (0.000000959)			ND (0.00000138)
PCB 161	UG/L	T				ND (0.00000119)	ND (0.000000783) U	
PCB 162	UG/L	D			ND (0.00000115)			ND (0.00000138)
PCB 162	UG/L	T				0.0000024	ND (0.00000109) U	
PCB 164	UG/L	D			ND (0.000000916)			ND (0.00000132)
PCB 164	UG/L	T				ND (0.00000119)	ND (0.000000759) U	
PCB 165	UG/L	D			ND (0.0000011)			ND (0.00000158)
PCB 165	UG/L	T				ND (0.00000143)	ND (0.00000094) U	
PCB 167	UG/L	D			ND (0.00000123)			ND (0.00000148)
PCB 167	UG/L	T				0.00000368 B	ND (0.00000116) U	
PCB 169	UG/L	D			ND (0.00000203)			ND (0.00000236)
PCB 169	UG/L	T				ND (0.00000176)	ND (0.00000132) U	
PCB 17	UG/L	D			ND (0.00000161)			ND (0.00000234)
PCB 17	UG/L	T				0.00000392 B	ND (0.00000148) U	
PCB 170	UG/L	D			ND (0.00000141)			ND (0.00000187)
PCB 170	UG/L	T				ND (0.0000022)	ND (0.00000145) U	
PCB 172	UG/L	D			ND (0.0000014)			ND (0.0000017)
PCB 172	UG/L	T				ND (0.00000219)	ND (0.00000142) U	
PCB 174	UG/L	D			ND (0.00000135)			ND (0.00000163)

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PCB 174	UG/L	T				ND (0.00000226)	ND (0.00000153) U	
PCB 175	UG/L	D			ND (0.00000223)			ND (0.00000269)
PCB 175	UG/L	T				ND (0.00000221)	ND (0.00000154) U	
PCB 176	UG/L	D			ND (0.000000729)			ND (0.00000115)
PCB 176	UG/L	T				ND (0.00000088)	ND (0.000000616) U	
PCB 177	UG/L	D			ND (0.00000145)			ND (0.00000176)
PCB 177	UG/L	T				ND (0.00000238)	ND (0.00000167) U	
PCB 178	UG/L	D			ND (0.000000993)			ND (0.00000156)
PCB 178	UG/L	T				ND (0.00000132)	ND (0.000000932) U	
PCB 179	UG/L	D			ND (0.000000768)			ND (0.00000121)
PCB 179	UG/L	T				ND (0.00000111)	ND (0.000000767) U	
PCB 181	UG/L	D			ND (0.00000141)			ND (0.0000017)
PCB 181	UG/L	T				ND (0.000002)	ND (0.00000136) U	
PCB 182	UG/L	D			ND (0.00000144)			ND (0.00000174)
PCB 182	UG/L	T				ND (0.00000201)	ND (0.00000138) U	
PCB 183	UG/L	D			ND (0.00000115)			ND (0.00000139)
PCB 183	UG/L	T				ND (0.00000174)	ND (0.00000122) U	
PCB 184	UG/L	D			ND (0.000000933)			ND (0.00000146)
PCB 184	UG/L	T				ND (0.00000111)	ND (0.000000772) U	
PCB 185	UG/L	D			ND (0.00000141)			ND (0.0000017)
PCB 185	UG/L	T				ND (0.00000188)	ND (0.00000135) U	
PCB 186	UG/L	D			ND (0.000000778)			ND (0.00000122)
PCB 186	UG/L	T				ND (0.00000118)	ND (0.000000817) U	
PCB 187	UG/L	D			ND (0.00000126)			ND (0.00000153)
PCB 187	UG/L	T				ND (0.0000021)	ND (0.00000144) U	
PCB 188	UG/L	D			ND (0.000000706)			ND (0.00000111)
PCB 188	UG/L	T				ND (0.000000901)	ND (0.000000701) U	
PCB 189	UG/L	D			ND (0.00000128)			ND (0.00000183)
PCB 189	UG/L	T				ND (0.00000152)	ND (0.000000903) U	
PCB 19	UG/L	D			ND (0.00000173)			ND (0.00000252)
PCB 19	UG/L	T				ND (0.00000253)	ND (0.00000174) U	
PCB 190	UG/L	D			ND (0.00000122)			ND (0.00000161)
PCB 190	UG/L	T				ND (0.00000191)	ND (0.00000122) U	
PCB 191	UG/L	D			ND (0.00000122)			ND (0.00000147)
PCB 191	UG/L	T				ND (0.00000192)	ND (0.00000128) U	
PCB 192	UG/L	D			ND (0.00000116)			ND (0.0000014)
PCB 192	UG/L	T				ND (0.00000214)	ND (0.00000136) U	
PCB 194	UG/L	D			ND (0.00000197)			ND (0.00000275)
PCB 194	UG/L	T				ND (0.00000198)	ND (0.00000135) U	
PCB 195	UG/L	D			ND (0.000002)			ND (0.00000278)
PCB 195	UG/L	T				ND (0.00000196)	ND (0.00000138) U	
PCB 196	UG/L	D			ND (0.00000132)			ND (0.00000175)
PCB 196	UG/L	T				ND (0.00000144)	ND (0.00000116) U	
PCB 197	UG/L	D			ND (0.00000093)			ND (0.00000123)
PCB 197	UG/L	T				ND (0.00000102)	ND (0.000000834) U	
PCB 2	UG/L	D			ND (0.00000134)			ND (0.00000188)
PCB 2	UG/L	T				0.00000563	ND (0.00000125) U	
PCB 200	UG/L	D			ND (0.00000117)			ND (0.00000155)
PCB 200	UG/L	T				ND (0.00000132)	ND (0.00000107) U	
PCB 201	UG/L	D			ND (0.00000106)			ND (0.00000141)
PCB 201	UG/L	T				ND (0.0000012)	ND (0.000000991) U	
PCB 202	UG/L	D			ND (0.00000105)			ND (0.00000139)
PCB 202	UG/L	T				ND (0.00000114)	ND (0.00000103) U	
PCB 203	UG/L	D			ND (0.00000132)			ND (0.00000175)
PCB 203	UG/L	T				ND (0.00000156)	ND (0.00000123) U	
PCB 204	UG/L	D			ND (0.00000121)			ND (0.00000161)
PCB 204	UG/L	T				ND (0.00000125)	ND (0.00000102) U	
PCB 205	UG/L	D			ND (0.00000162)			ND (0.00000226)
PCB 205	UG/L	T				ND (0.00000172)	ND (0.00000111) U	

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
PCB 206	UG/L	D			ND (0.00000529)			ND (0.00000675)
PCB 206	UG/L	T				ND (0.00000273)	ND (0.00000358) U	
PCB 207	UG/L	D			ND (0.00000358)			ND (0.00000464)
PCB 207	UG/L	T				ND (0.00000177)	ND (0.00000242) U	
PCB 208	UG/L	D			ND (0.00000348)			ND (0.0000045)
PCB 208	UG/L	T				ND (0.00000192)	ND (0.00000254) U	
PCB 209	UG/L	D			ND (0.00000224)			ND (0.0000033)
PCB 209	UG/L	T				0.00000219	ND (0.00000109) U	
PCB 22	UG/L	D			ND (0.00000119)			ND (0.00000229)
PCB 22	UG/L	T				0.00000231 B	ND (0.00000204) U	
PCB 23	UG/L	D			ND (0.00000124)			ND (0.00000237)
PCB 23	UG/L	T				ND (0.00000166)	ND (0.00000196) U	
PCB 24	UG/L	D			ND (0.00000125)			ND (0.00000183)
PCB 24	UG/L	T				ND (0.00000172)	ND (0.00000113) U	
PCB 25	UG/L	D			ND (0.00000108)			ND (0.00000208)
PCB 25	UG/L	T				ND (0.00000157)	ND (0.0000018) U	
PCB 27	UG/L	D			ND (0.00000137)			ND (0.00000199)
PCB 27	UG/L	T				ND (0.00000196)	ND (0.00000128) U	
PCB 3	UG/L	D			ND (0.0000014)			ND (0.00000196)
PCB 3	UG/L	T				0.0000046 B	ND (0.00000121) U	
PCB 31	UG/L	D			0.00000274 B			0.00000435 B
PCB 31	UG/L	T				0.00000518 B	ND (0.00000165) U	
PCB 32	UG/L	D			ND (0.00000116)			ND (0.00000169)
PCB 32	UG/L	T				0.00000196 B	ND (0.00000107) U	
PCB 34	UG/L	D			ND (0.00000133)			ND (0.00000256)
PCB 34	UG/L	T				ND (0.00000179)	ND (0.00000206) U	
PCB 35	UG/L	D			ND (0.00000138)			ND (0.00000264)
PCB 35	UG/L	T				ND (0.00000189)	ND (0.00000215) U	
PCB 36	UG/L	D			ND (0.00000133)			ND (0.00000255)
PCB 36	UG/L	T				ND (0.00000165)	ND (0.00000188) U	
PCB 37	UG/L	D			ND (0.00000136)			ND (0.00000261)
PCB 37	UG/L	T				ND (0.0000021)	ND (0.00000215) U	
PCB 38	UG/L	D			ND (0.00000127)			ND (0.00000245)
PCB 38	UG/L	T				ND (0.00000167)	ND (0.00000189) U	
PCB 39	UG/L	D			ND (0.00000113)			ND (0.00000217)
PCB 39	UG/L	T				ND (0.00000167)	ND (0.0000019) U	
PCB 4	UG/L	D			0.00000445			ND (0.00000324)
PCB 4	UG/L	T				ND (0.00000396)	ND (0.00000249) U	
PCB 41	UG/L	D			ND (0.00000193)			ND (0.0000024)
PCB 41	UG/L	T				ND (0.00000184)	ND (0.00000123) U	
PCB 42	UG/L	D			ND (0.00000181)			0.00000233 B
PCB 42	UG/L	T				ND (0.00000188)	ND (0.00000141) U	
PCB 43	UG/L	D			ND (0.00000193)			ND (0.0000024)
PCB 43	UG/L	T				ND (0.00000213)	ND (0.00000168) U	
PCB 45	UG/L	D			ND (0.00000178)			ND (0.00000222)
PCB 45	UG/L	T				ND (0.00000147)	ND (0.00000114) U	
PCB 46	UG/L	D			ND (0.0000018)			ND (0.00000224)
PCB 46	UG/L	T				ND (0.00000171)	ND (0.00000128) U	
PCB 48	UG/L	D			ND (0.00000151)			ND (0.00000188)
PCB 48	UG/L	T				ND (0.0000015)	ND (0.00000109) U	
PCB 5	UG/L	D			ND (0.00000148)			ND (0.00000237)
PCB 5	UG/L	T				ND (0.00000615)	ND (0.00000235) U	
PCB 51	UG/L	D			ND (0.00000163)			ND (0.00000202)
PCB 51	UG/L	T				ND (0.00000159)	ND (0.00000117) U	
PCB 52	UG/L	D			0.00000619 B			0.00000941 B
PCB 52	UG/L	T				0.0000109 B	0.00000605 U*	
PCB 54	UG/L	D			ND (0.000000938)			ND (0.00000124)
PCB 54	UG/L	T				ND (0.00000107)	ND (0.000000796) U	
PCB 55	UG/L	D			ND (0.00000158)			ND (0.00000241)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
PCB 55	UG/L	T				ND (0.00000167)	ND (0.00000126) U	
PCB 56	UG/L	D			ND (0.00000154)			ND (0.00000235)
PCB 56	UG/L	T				0.00000156 B	ND (0.00000113) U	
PCB 57	UG/L	D			ND (0.00000161)			ND (0.00000247)
PCB 57	UG/L	T				ND (0.00000133)	ND (0.00000103) U	
PCB 58	UG/L	D			ND (0.00000155)			ND (0.00000238)
PCB 58	UG/L	T				ND (0.00000153)	ND (0.00000116) U	
PCB 6	UG/L	D			ND (0.00000151)			ND (0.00000242)
PCB 6	UG/L	T				ND (0.00000673)	ND (0.00000255) U	
PCB 60	UG/L	D			ND (0.00000147)			ND (0.00000225)
PCB 60	UG/L	T				ND (0.0000013)	ND (0.000000993) U	
PCB 63	UG/L	D			ND (0.00000137)			ND (0.00000209)
PCB 63	UG/L	T				ND (0.00000117)	ND (0.000000867) U	
PCB 64	UG/L	D			ND (0.00000111)			0.00000349 B
PCB 64	UG/L	T				0.00000224 B	ND (0.00000074) U	
PCB 66	UG/L	D			ND (0.00000145)			0.00000316 B
PCB 66	UG/L	T				0.00000287	ND (0.00000111) U	
PCB 67	UG/L	D			ND (0.00000135)			ND (0.00000206)
PCB 67	UG/L	T				ND (0.00000137)	ND (0.00000103) U	
PCB 68	UG/L	D			ND (0.00000141)			ND (0.00000216)
PCB 68	UG/L	T				ND (0.0000013)	ND (0.00000101) U	
PCB 7	UG/L	D			ND (0.0000014)			ND (0.00000223)
PCB 7	UG/L	T				ND (0.0000058)	ND (0.00000226) U	
PCB 72	UG/L	D			ND (0.00000169)			ND (0.00000259)
PCB 72	UG/L	T				ND (0.00000134)	ND (0.00000103) U	
PCB 73	UG/L	D			ND (0.00000133)			ND (0.00000165)
PCB 73	UG/L	T				ND (0.00000124)	ND (0.000000892) U	
PCB 77	UG/L	D			ND (0.00000184)			ND (0.00000284)
PCB 77	UG/L	T				ND (0.00000167)	ND (0.00000117) U	
PCB 78	UG/L	D			ND (0.00000181)			ND (0.00000276)
PCB 78	UG/L	T				ND (0.00000156)	ND (0.00000121) U	
PCB 79	UG/L	D			ND (0.00000147)			ND (0.00000226)
PCB 79	UG/L	T				ND (0.00000131)	ND (0.000000998) U	
PCB 8	UG/L	D			0.00000319 B			0.00000348 B
PCB 8	UG/L	T				0.00000658 B	ND (0.00000255) U	
PCB 80	UG/L	D			ND (0.00000134)			ND (0.00000206)
PCB 80	UG/L	T				ND (0.00000136)	ND (0.00000101) U	
PCB 81	UG/L	D			ND (0.00000178)			ND (0.00000273)
PCB 81	UG/L	T				ND (0.00000176)	ND (0.00000119) U	
PCB 82	UG/L	D			ND (0.00000156)			ND (0.00000259)
PCB 82	UG/L	T				ND (0.00000208)	ND (0.00000184) U	
PCB 83	UG/L	D			ND (0.00000158)			ND (0.00000262)
PCB 83	UG/L	T				ND (0.00000187)	ND (0.00000164) U	
PCB 84	UG/L	D			ND (0.00000151)			ND (0.0000025)
PCB 84	UG/L	T				ND (0.0000017)	ND (0.00000153) U	
PCB 88	UG/L	D			ND (0.00000149)			ND (0.00000246)
PCB 88	UG/L	T				ND (0.00000177)	ND (0.00000182) U	
PCB 89	UG/L	D			ND (0.00000172)			ND (0.00000285)
PCB 89	UG/L	T				ND (0.00000173)	ND (0.00000155) U	
PCB 9	UG/L	D			ND (0.00000148)			ND (0.00000236)
PCB 9	UG/L	T				ND (0.00000641)	0.00000269 J	
PCB 91	UG/L	D			ND (0.00000126)			ND (0.00000209)
PCB 91	UG/L	T				ND (0.00000133)	ND (0.00000107) U	
PCB 92	UG/L	D			ND (0.00000152)			ND (0.00000252)
PCB 92	UG/L	T				ND (0.00000183)	ND (0.0000016) U	
PCB 94	UG/L	D			ND (0.00000147)			ND (0.00000244)
PCB 94	UG/L	T				ND (0.0000018)	ND (0.00000157) U	
PCB 95	UG/L	D			0.0000043 B			0.0000047 B
PCB 95	UG/L	T				0.00000672 B	0.00000401 U*	

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
PCB 96	UG/L	D			ND (0.00000114)			ND (0.0000015)
PCB 96	UG/L	T				ND (0.00000116)	ND (0.000000778) U	
PCB 98	UG/L	D			ND (0.0000016)			ND (0.00000265)
PCB 98	UG/L	T				ND (0.0000016)	ND (0.00000148) U	
PCB 99	UG/L	D			ND (0.0000012)			ND (0.00000199)
PCB 99	UG/L	T				0.00000558	ND (0.00000133) U	
PCB-100/93	UG/L	D			ND (0.00000143)			ND (0.00000237)
PCB-100/93	UG/L	T				ND (0.00000165)	ND (0.00000142) U	
PCB-107/124	UG/L	D			ND (0.0000012)			ND (0.00000198)
PCB-107/124	UG/L	T				ND (0.0000014)	ND (0.00000118) U	
PCB-108/119/86/97/125/87	UG/L	D			ND (0.00000123)			ND (0.00000204)
PCB-108/119/86/97/125/87	UG/L	T				0.00000972	0.00000244 U*	
PCB-113/90/101	UG/L	D			0.00000347 B			0.00000491 B
PCB-113/90/101	UG/L	T				0.0000105 B	0.00000601 U*	
PCB-116/85	UG/L	D			ND (0.00000123)			ND (0.00000203)
PCB-116/85	UG/L	T				ND (0.00000143)	ND (0.00000125) U	
PCB-128/166	UG/L	D			ND (0.00000157)			ND (0.00000189)
PCB-128/166	UG/L	T				0.00000277	ND (0.00000127) U	
PCB-13/12	UG/L	D			ND (0.00000157)			ND (0.00000251)
PCB-13/12	UG/L	T				ND (0.00000671)	ND (0.00000256) U	
PCB-139/140	UG/L	D			ND (0.00000119)			ND (0.00000172)
PCB-139/140	UG/L	T				ND (0.00000148)	ND (0.00000102) U	
PCB-147/149	UG/L	D			ND (0.00000113)			ND (0.00000162)
PCB-147/149	UG/L	T				0.0000122 B	0.00000248 U*	
PCB-151/135	UG/L	D			ND (0.00000125)			ND (0.0000018)
PCB-151/135	UG/L	T				0.00000728 B	ND (0.00000109) U	
PCB-153/168	UG/L	D			ND (0.000000948)			ND (0.00000137)
PCB-153/168	UG/L	T				0.0000117 B	ND (0.000000851) U	
PCB-156/157	UG/L	D			ND (0.0000016)			ND (0.00000201)
PCB-156/157	UG/L	T				ND (0.00000192)	ND (0.00000154) U	
PCB-163/138/129	UG/L	D			ND (0.00000119)			ND (0.00000171)
PCB-163/138/129	UG/L	T				0.0000132 B	0.00000337 U*	
PCB-171/173	UG/L	D			ND (0.00000143)			ND (0.00000173)
PCB-171/173	UG/L	T				ND (0.00000227)	ND (0.00000155) U	
PCB-180/193	UG/L	D			ND (0.00000116)			ND (0.0000014)
PCB-180/193	UG/L	T				ND (0.00000184)	ND (0.00000119) U	
PCB-198/199	UG/L	D			ND (0.00000138)			ND (0.00000184)
PCB-198/199	UG/L	T				ND (0.00000177)	ND (0.00000142) U	
PCB-21/33	UG/L	D			0.00000204 B			0.00000246 B
PCB-21/33	UG/L	T				0.0000033 B	ND (0.00000173) U	
PCB-26/29	UG/L	D			ND (0.00000122)			ND (0.00000234)
PCB-26/29	UG/L	T				ND (0.0000016)	ND (0.00000186) U	
PCB-28/20	UG/L	D			0.00000267 B			0.00000371 B
PCB-28/20	UG/L	T				0.00000669 B	ND (0.00000198) U	
PCB-30/18	UG/L	D			0.0000066 B			0.00000657 B
PCB-30/18	UG/L	T				0.00000677 B	0.00000199 EMPCJ	
PCB-44/47/65	UG/L	D			0.0000049 B			0.00000895 B
PCB-44/47/65	UG/L	T				0.00000788 B	0.00000331 U*	
PCB-50/53	UG/L	D			ND (0.00000166)			ND (0.00000207)
PCB-50/53	UG/L	T				ND (0.00000149)	ND (0.0000011) U	
PCB-59/62/75	UG/L	D			ND (0.00000123)			ND (0.00000153)
PCB-59/62/75	UG/L	T				ND (0.00000117)	ND (0.000000847) U	
PCB-61/70/74/76	UG/L	D			ND (0.00000146)			0.00000739 B
PCB-61/70/74/76	UG/L	T				0.00000645 B	0.00000402 U*	
PCB-69/49	UG/L	D			0.00000227 B			0.00000434 B
PCB-69/49	UG/L	T				0.00000295 B	0.00000181 U*	
PCB-71/40	UG/L	D			ND (0.00000152)			0.00000462 B
PCB-71/40	UG/L	T				0.00000261 B	ND (0.0000012) U	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D			0.00000331 B			ND (0.00000206)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T				0.00000563 B	ND (0.00000114) U	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D			0.0000184 B			0.0000151 B
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T				0.0000407 B	0.00000699 J	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D			0.000014 B			0.0000171 B
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T				0.0000227 B	0.00000199 EMPCJ	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D			0.0000134 B			0.0000437 B
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T				0.0000301 B	0.0000152 U*	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D			0.00000998 B			0.0000132 B
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T				0.0000543 B	0.0000209 U*	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D			ND (0.00000144)			ND (0.00000181)
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T				0.0000769 B	0.00000584 U*	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D			ND (0.00000141)			ND (0.00000183)
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T				ND (0.0000017)	ND (0.00000114) U	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D			ND (0.00000133)			ND (0.00000182)
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T				ND (0.00000143)	ND (0.00000107) U	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D			ND (0.00000438)			ND (0.00000563)
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T				ND (0.00000232)	ND (0.00000306) U	
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	1.69E-04	4.09E-04	1.56E-04	2.47E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	5.90E-05	2.73E-04	4.68E-06	8.92E-05

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS
METALS (MG/L)											
ALUMINUM	MG/L	D	0.87	MG/L	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T	0.87	MG/L	0.215	0.141 J	0.149 J	1.57	1.48 J	2.25	ND (0.0802)
ANTIMONY	MG/L	D			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	ND (0.0007)	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)	ND (0.0007)
ARSENIC	MG/L	T	1.5	MG/L	ND (0.0007)	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)	ND (0.0007)
BARIUM	MG/L	D			0.0535	0.0494	0.0508	0.076	0.0692	0.0774	0.102
BARIUM	MG/L	T			0.0537	0.05	0.0522	0.0806	0.0738	0.0849	0.117
BERYLLIUM	MG/L	D			ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)
BERYLLIUM	MG/L	T			ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)
CADMIUM	MG/L	D	0.009	MG/L	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)
CADMIUM	MG/L	T	0.009	MG/L	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)
CALCIUM	MG/L	D			11	10.1	10.4	8.8	8.33	8.66	30.4
CALCIUM	MG/L	T			10.7	10.2	9.53	9.04	8.78	8.43	34.5
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.0023)	ND (0.003)	ND (0.0023)	ND (0.0023)	ND (0.003)	ND (0.0023)
CHROMIUM	MG/L	T			ND (0.0023)	0.0031 J	ND (0.003)	0.0089 B	0.008 J	0.0102 J	ND (0.0023)
COBALT	MG/L	D			ND (0.0021)	ND (0.0021)	0.0044 B	0.0049 J	0.0047 J	0.0069 B	0.0095
COBALT	MG/L	T			0.0021 J	ND (0.0021)	ND (0.0021)	0.0089	0.01	0.0142	0.0113
COPPER	MG/L	D	0.091	MG/L	ND (0.0022)	ND (0.0022)	ND (0.0027)	ND (0.0022)	ND (0.0022)	ND (0.0027)	ND (0.0022)
COPPER	MG/L	T	0.091	MG/L	ND (0.0022)	ND (0.0022)	ND (0.0027)	0.0263	0.0105	0.0248	ND (0.0022)
FERROUS IRON	MG/L	T			13 J	12.2 J	11.7 B	2.8 J	3.8 J	3.8 B	37.5 J
FERRIC IRON	MG/L	T			2.1 J	1.1 J	1.5 J	4.3	3.6	4.9	15.2
IRON	MG/L	D	10	MG/L	11	12.7	13.5	3.57	3.21	3.68	43.8
IRON	MG/L	T	10	MG/L	15.1	13.3	13.2	7.1	7.42	8.66	52.7
LEAD	MG/L	D	0.022	MG/L	0.000079 B	ND (0.000047)	ND (0.00005)	0.00015 B	0.000064 B	ND (0.00005)	0.000074 B
LEAD	MG/L	T	0.022	MG/L	0.00018 B	0.00019 B	0.0002 B	0.001	0.00082 J	0.00094 J	0.00012 B
MAGNESIUM	MG/L	D			3.04	2.82	2.77	3.17	3.05	3.21	8.22
MAGNESIUM	MG/L	T			2.93	2.84	2.72	3.26	3.17	3.3	9.49
MANGANESE	MG/L	D			0.0875	0.0831	0.0886	0.152	0.14	0.154	0.488
MANGANESE	MG/L	T			0.0962	0.0838	0.0853	0.163	0.153	0.173	0.568
MERCURY	MG/L	D	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.00013 J
MERCURY	MG/L	T	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.00011 J
NICKEL	MG/L	D	1.2	MG/L	ND (0.0056)	ND (0.0056)	ND (0.0056)	ND (0.0056)	0.0065 J	0.0072 J	0.0095 J
NICKEL	MG/L	T	1.2	MG/L	ND (0.0056)	ND (0.0056)	ND (0.0056)	0.0091 J	0.0103	0.0134	0.0103
POTASSIUM	MG/L	D			1.5	1.32	1.31	0.778	0.802	0.679	2
POTASSIUM	MG/L	T			1.37	1.32	1.38	0.825	0.836	0.708	2.15
SELENIUM	MG/L	D	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)
SELENIUM	MG/L	T	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)
SILVER	MG/L	D			ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)
SILVER	MG/L	T			ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)
SODIUM	MG/L	D			5.19	5.1	5.44	9.05	8.99	9.55	18.1
SODIUM	MG/L	T			4.92	5.16	5.82	9.01	8.65	10	17.6
THALLIUM	MG/L	D			ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)
THALLIUM	MG/L	T			ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0028)	ND (0.0038)	ND (0.0028)	ND (0.0028)	ND (0.0038)	ND (0.0028)
TITANIUM	MG/L	T			0.014	0.0091 J	0.0099 J	0.0751	0.0812	0.12	ND (0.0028)
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015)	ND (0.0025)	ND (0.0015)	ND (0.0015)	ND (0.0025)	ND (0.0015)
VANADIUM	MG/L	T			ND (0.0015)	0.0023 J	ND (0.0025)	0.0127	0.0146	0.021	ND (0.0015)
ZINC	MG/L	D	0.82	MG/L	0.0092 B	0.0133 J	ND (0.0081)	0.0109 B	0.0121 J	0.0087 B	0.009 B
ZINC	MG/L	T	0.82	MG/L	ND (0.0081)	0.0099 J	0.01 B	0.0176 B	0.0185 J	0.0173 B	0.0159 B
VOC's (UG/L)											
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)											
1,2-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)

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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS
2,4-DINITROPHENOL	UG/L	T			ND (19)	ND (19)	ND (21)	ND (19)	ND (19)	ND (20)	ND (19)
2,4-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (10)	ND (9)	ND (10)	ND (10)	ND (10)
ACENAPHTHENE	UG/L	T			ND (1)	ND (1)	ND (0.5)	ND (0.9)	ND (1)	ND (0.51)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (0.02)	ND (0.9)	ND (1)	ND (0.02)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (0.01)	ND (0.9)	ND (1)	ND (0.01)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (0.008)	ND (0.9)	ND (1)	ND (0.0081)	ND (1)
BENZO[A]PYRENE	UG/L	T			ND (1)	ND (1)	ND (0.01)	ND (0.9)	ND (1)	ND (0.01)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T			ND (1)	ND (1)	ND (0.04)	ND (0.9)	ND (1)	ND (0.041)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (0.02)	ND (0.9)	ND (1)	ND (0.02)	ND (1)
FLUORENE	UG/L	T			ND (1)	ND (1)	ND (0.1)	ND (0.9)	ND (1)	ND (0.1)	ND (1)
HEXACHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (1)	ND (1)	ND (0.04)	ND (0.9)	ND (1)	ND (0.041)	ND (1)
ISOPHORONE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (1)	ND (0.04)	ND (0.9)	ND (1)	ND (0.041)	ND (1)
PHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
PYRENE	UG/L	T			ND (1)	ND (1)	ND (0.1)	ND (0.9)	ND (1)	ND (0.1)	ND (1)
MISCELLANEOUS (UG/L)											
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			55900	54400	53200	12100	14000	7600	95700
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T				ND (460)	ND (460)		ND (460)	ND (460)	

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS
AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)
CHLORIDE	UG/L	T			8300	10200	10100	27300	29500	32400	28300
CYANIDE	UG/L	T	52	UG/L	ND (5)	ND (5) UJ	ND (5)	ND (5)	28 J	ND (5)	ND (5)
FERRIC IRON	UG/L	T			2100 J	1100 J	1500 J	4300	3600	4900	15200
NITRATE	UG/L	T			ND (40)	ND (40)	ND (40) UJ	ND (40)	ND (40)	ND (40) UJ	ND (40)
NITRITE	UG/L	T			ND (15) UJ	ND (15) UJ	40 J	ND (15) UJ	ND (15) UJ	31 J	60 J
PH	STD UNITS	T			6.4	6.3	6.3	5.6	5.6	5.3	6
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			31300	32600	30400	26200	26300	25800	45600
SULFATE	UG/L	T			ND (5000)	ND (2500)	ND (2500)	ND (5000)	3600 J	ND (5000)	78500
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T					35000			34700	
TOTAL ORGANIC CARBON	UG/L	T			ND (1000)	ND (1000)	580 J	ND (1000)	ND (1000)	510 J	ND (1000)
TOTAL SUSPENDED SOLIDS	UG/L	T			22400 B	24800	15600	77600	94000	118000	8400 B
COLOR QUALITATIVE (FIELD)	NS	T			Clear	clr		Clear	clr		Clear
DEPTH TO WATER FROM TOC	Feet	T			23.11	15.9		20.44	21.6		9.78
DISSOLVED OXYGEN (FIELD)	UG/L	T			1380	780		790	300		940
ODOR (FIELD)	NS	T			No	no		No	no		No
OVABZONE	PPM	T			NR	NR		NR	NR		NR
OVACASING	PPM	T			NR	NR		NR	NR		NR
PH (FIELD)	STD UNITS	T			5.74	6.2		5.02	5.3		4.71
REDOX (FIELD)	MV	T			35.4	-12.6		174.6	153.7		62.3
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			157	158		160	156		471
TEMPERATURE (FIELD)	DEGREES C	T			21.27	17.02		21.64	18.01		19.23
TOTAL WELL DEPTH	Feet	T			87.75	87.75		84.23	84.23		60.33
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			21.6	32.2		-1.6	108.1		-5.7
DIOXIN's and FURAN's (UG/L)											
1,2,3,4,6,7,8-HPCDD	UG/L	D					ND (0.00000059)			ND (0.00000233)	
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000134)	ND (0.00000172) U		0.00000252	ND (0.0000009) U		ND (0.00000225) U
1,2,3,4,6,7,8-HPCDF	UG/L	D					ND (0.000000456)			ND (0.000000835)	
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000518)	ND (0.000000294) U		0.0000035	ND (0.0000025) U		ND (0.00000112) U
1,2,3,4,7,8,9-HPCDF	UG/L	D					ND (0.000000695)			ND (0.00000129)	
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000083)	ND (0.000000519) U		ND (0.000000666)	ND (0.00000108) U		ND (0.00000172) U
1,2,3,4,7,8-HXCDD	UG/L	D					ND (0.000000356)			ND (0.00000122)	
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000658)	ND (0.000000643) U		ND (0.00000136)	ND (0.00000118) U		ND (0.000000926) U
1,2,3,4,7,8-HXCDF	UG/L	D					ND (0.000000369)			ND (0.000000386)	
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000255)	ND (0.000000204) U		ND (0.000000666)	ND (0.000000273) U		ND (0.000000303) U
1,2,3,6,7,8-HXCDD	UG/L	D					ND (0.000000382)			ND (0.00000148)	
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000639)	ND (0.000000694) U		ND (0.00000142)	ND (0.00000123) U		ND (0.00000091) U
1,2,3,6,7,8-HXCDF	UG/L	D					ND (0.000000373)			ND (0.00000038)	
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000244)	ND (0.000000211) U		ND (0.000000617)	ND (0.000000299) U		ND (0.000000286) U
1,2,3,7,8,9-HXCDD	UG/L	D					ND (0.000000379)			ND (0.00000145)	
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000701)	ND (0.000000677) U		ND (0.00000144)	ND (0.00000123) U		ND (0.00000102) U
1,2,3,7,8,9-HXCDF	UG/L	D					ND (0.000000459)			ND (0.000000587)	
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.0000004)	ND (0.000000358) U		ND (0.00000105)	ND (0.000000504) U		ND (0.0000005) U
1,2,3,7,8-PECDD	UG/L	D					ND (0.000000654)			ND (0.00000157)	
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000705)	ND (0.000000751) U		ND (0.00000102)	ND (0.00000131) U		ND (0.00000139) U
1,2,3,7,8-PECDF	UG/L	D					ND (0.000000331)			ND (0.00000061)	
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000621)	ND (0.000000467) U		ND (0.00000123)	ND (0.00000112) U		ND (0.000000864) U
2,3,4,6,7,8-HXCDF	UG/L	D					ND (0.000000401)			ND (0.0000004)	
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000296)	ND (0.000000269) U		ND (0.00000079)	ND (0.00000038) U		ND (0.000000381) U
2,3,4,7,8-PECDF	UG/L	D					ND (0.000000318)			ND (0.000000518)	
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000606)	ND (0.000000401) U		ND (0.00000112)	ND (0.000000917) U		ND (0.000000839) U
2,3,7,8-TCDD	UG/L	D					ND (0.000000498)			ND (0.000000465)	
2,3,7,8-TCDD	UG/L	T			ND (0.000000377) R	ND (0.000000625) U		ND (0.000000344) R	ND (0.000000444) U		ND (0.000000399) U
2,3,7,8-TCDF	UG/L	D					ND (0.000000215)			ND (0.000000287)	
2,3,7,8-TCDF	UG/L	T			ND (0.000000264) R	ND (0.000000373) U		ND (0.000000619) R	ND (0.000000467) U		ND (0.000000691) U
OCDD	UG/L	D					ND (0.00000175)			ND (0.00000457)	
OCDD	UG/L	T			0.00000721	ND (0.000005) U		0.0000651	ND (0.000005) U		ND (0.0000028) U

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OCDF	UG/L	D					ND (0.00000095)			ND (0.00000446)	
OCDF	UG/L	T			ND (0.00000246)	ND (0.00000273) U		0.0000719	0.00000835 J		0.0000105 J
			Delaware WQS x10								
			Screening Criteria								
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		1.88E-09	2.90E-10	0.00E+00	7.74E-08	1.71E-09	ND	1.89E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.58E-09	8.70E-11	0.00E+00	1.02E-07	2.77E-09	ND	3.40E-09
PCB's (UG/L)											
PCB 1	UG/L	D					ND (0.00000141)			ND (0.0000014)	
PCB 1	UG/L	T			ND (0.0000221)	ND (0.00000105) U		0.00000582 B	ND (0.000000963) U		ND (0.00000247) U
PCB 10	UG/L	D					ND (0.00000166)			ND (0.00000115)	
PCB 10	UG/L	T			ND (0.00000267)	ND (0.0000009) U		ND (0.0000033)	ND (0.00000108) U		ND (0.00000275) U
PCB 102	UG/L	D					ND (0.00000162)			ND (0.00000181)	
PCB 102	UG/L	T			ND (0.00000153)	ND (0.00000115) U		ND (0.00000155)	ND (0.00000105) U		ND (0.00000155) U
PCB 103	UG/L	D					ND (0.00000156)			ND (0.0000016)	
PCB 103	UG/L	T			ND (0.00000141)	ND (0.00000105) U		ND (0.00000143)	ND (0.000000952) U		ND (0.00000152) U
PCB 104	UG/L	D					ND (0.000000962)			ND (0.000000959)	
PCB 104	UG/L	T			ND (0.000000989)	ND (0.000000681) U		ND (0.000000899)	ND (0.00000084) U		ND (0.000000895) U
PCB 105	UG/L	D					ND (0.00000136)			ND (0.00000145)	
PCB 105	UG/L	T			0.00000357 B	ND (0.00000109) U		0.00000656 B	0.00000335 U*		0.00000298 U*
PCB 106	UG/L	D					ND (0.00000147)			ND (0.00000159)	
PCB 106	UG/L	T			ND (0.00000141)	ND (0.000000996) U		ND (0.00000143)	ND (0.000000907) U		ND (0.00000133) U
PCB 109	UG/L	D					ND (0.00000118)			ND (0.00000124)	
PCB 109	UG/L	T			0.00000317 B	ND (0.000000858) U		0.00000369 B	ND (0.000000782) U		ND (0.00000116) U
PCB 11	UG/L	D					0.0000127 B			0.00001 B	
PCB 11	UG/L	T			0.0000506 B	0.00000765 U*		0.0000365 B	0.0000555 U*		0.0000722 U*
PCB 110	UG/L	D					0.00000506 B			ND (0.00000139)	
PCB 110	UG/L	T			0.0000144 B	0.0000057 U*		0.0000206 B	0.00000679 U*		0.0000113 U*
PCB 111	UG/L	D					ND (0.00000123)			ND (0.00000129)	
PCB 111	UG/L	T			ND (0.00000134)	ND (0.000000979) U		ND (0.00000136)	ND (0.000000892) U		ND (0.0000013) U
PCB 112	UG/L	D					ND (0.00000133)			ND (0.00000136)	
PCB 112	UG/L	T			ND (0.00000149)	ND (0.00000109) U		ND (0.00000151)	ND (0.000000991) U		ND (0.00000145) U
PCB 114	UG/L	D					ND (0.00000132)			ND (0.00000138)	
PCB 114	UG/L	T			ND (0.00000152)	ND (0.00000101) U		ND (0.00000155)	ND (0.000001) U		ND (0.00000139) U
PCB 115	UG/L	D					ND (0.00000118)			ND (0.00000127)	
PCB 115	UG/L	T			ND (0.00000116)	ND (0.000000862) U		ND (0.00000117)	ND (0.000000785) U		ND (0.00000109) U
PCB 117	UG/L	D					ND (0.00000149)			ND (0.00000148)	
PCB 117	UG/L	T			ND (0.00000144)	ND (0.00000104) U		ND (0.00000146)	ND (0.000000948) U		ND (0.00000176) U
PCB 118	UG/L	D					0.00000284 B			ND (0.00000129)	
PCB 118	UG/L	T			0.00000774 B	0.0000029 U*		0.0000126 B	0.00000537 U*		0.0000054 U*
PCB 120	UG/L	D					ND (0.00000123)			ND (0.0000013)	
PCB 120	UG/L	T			ND (0.00000148)	ND (0.00000105) U		ND (0.0000015)	ND (0.000000957) U		ND (0.00000142) U
PCB 121	UG/L	D					ND (0.0000013)			ND (0.00000132)	
PCB 121	UG/L	T			ND (0.0000013)	ND (0.000000949) U		ND (0.00000132)	ND (0.000000864) U		ND (0.00000134) U
PCB 122	UG/L	D					ND (0.00000153)			ND (0.00000163)	
PCB 122	UG/L	T			ND (0.00000167)	ND (0.00000105) U		ND (0.0000017)	ND (0.00000104) U		ND (0.00000153) U
PCB 123	UG/L	D					ND (0.00000139)			ND (0.00000147)	
PCB 123	UG/L	T			ND (0.00000146)	ND (0.00000107) U		ND (0.00000148)	ND (0.000000977) U		ND (0.00000136) U
PCB 126	UG/L	D					ND (0.00000152)			ND (0.00000179)	
PCB 126	UG/L	T			ND (0.00000187)	ND (0.00000107) U		ND (0.00000149)	ND (0.00000131) U		ND (0.0000017) U
PCB 127	UG/L	D					ND (0.00000134)			ND (0.00000144)	
PCB 127	UG/L	T			ND (0.00000134)	ND (0.000000926) U		ND (0.00000139)	ND (0.000000857) U		ND (0.00000124) U
PCB 130	UG/L	D					ND (0.00000196)			ND (0.00000195)	
PCB 130	UG/L	T			0.00000893 B	ND (0.0000013) U		0.00001 B	ND (0.00000131) U		ND (0.00000157) U
PCB 131	UG/L	D					ND (0.00000169)			ND (0.0000017)	
PCB 131	UG/L	T			ND (0.00000136)	ND (0.00000108) U		ND (0.00000142)	ND (0.00000109) U		ND (0.00000138) U
PCB 132	UG/L	D					ND (0.00000167)			ND (0.00000168)	
PCB 132	UG/L	T			0.00000536 B	ND (0.00000107) U		0.00000685 B	0.00000194 U*		ND (0.00000133) U
PCB 133	UG/L	D					ND (0.00000168)			ND (0.00000167)	
PCB 133	UG/L	T			0.00000508 B	ND (0.00000107) U		0.00000484 B	ND (0.00000108) U		ND (0.00000134) U

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PCB 134	UG/L	D					ND (0.00000217)			ND (0.00000209)	
PCB 134	UG/L	T			ND (0.00000179)	ND (0.0000014) U		ND (0.00000187)	ND (0.00000142) U		ND (0.00000182) U
PCB 136	UG/L	D					ND (0.00000134)			ND (0.00000131)	
PCB 136	UG/L	T			ND (0.00000115)	ND (0.000000852) U		ND (0.00000116)	0.00000112 U*		ND (0.00000107) U
PCB 137	UG/L	D					ND (0.00000159)			ND (0.00000156)	
PCB 137	UG/L	T			ND (0.00000122)	ND (0.000000908) U		ND (0.00000127)	ND (0.000000916) U		ND (0.00000114) U
PCB 14	UG/L	D					ND (0.00000213)			ND (0.0000018)	
PCB 14	UG/L	T			ND (0.00000352)	ND (0.00000165) U		ND (0.00000345)	ND (0.00000148) U		ND (0.00000484) U
PCB 141	UG/L	D					ND (0.00000157)			ND (0.00000158)	
PCB 141	UG/L	T			ND (0.00000131)	ND (0.00000102) U		ND (0.00000137)	ND (0.00000103) U		ND (0.0000012) U
PCB 142	UG/L	D					ND (0.00000175)			ND (0.00000177)	
PCB 142	UG/L	T			ND (0.00000156)	ND (0.00000123) U		ND (0.00000163)	ND (0.00000124) U		ND (0.00000153) U
PCB 143	UG/L	D					ND (0.00000162)			ND (0.00000167)	
PCB 143	UG/L	T			ND (0.00000144)	ND (0.00000115) U		ND (0.00000151)	ND (0.00000116) U		ND (0.00000138) U
PCB 144	UG/L	D					ND (0.0000017)			ND (0.00000169)	
PCB 144	UG/L	T			ND (0.00000146)	ND (0.00000113) U		ND (0.00000153)	ND (0.00000114) U		ND (0.00000145) U
PCB 145	UG/L	D					ND (0.00000124)			ND (0.00000123)	
PCB 145	UG/L	T			ND (0.000000991)	ND (0.000000735) U		ND (0.000000998)	ND (0.000000718) U		ND (0.000000918) U
PCB 146	UG/L	D					ND (0.00000149)			ND (0.00000147)	
PCB 146	UG/L	T			0.0000142 B	ND (0.00000104) U		0.0000147 B	ND (0.00000105) U		ND (0.00000134) U
PCB 148	UG/L	D					ND (0.0000016)			ND (0.00000159)	
PCB 148	UG/L	T			ND (0.00000137)	ND (0.0000011) U		ND (0.00000143)	ND (0.00000111) U		ND (0.0000014) U
PCB 15	UG/L	D					ND (0.0000026)			ND (0.00000221)	
PCB 15	UG/L	T			ND (0.00000454)	ND (0.00000201) U		0.00000413	ND (0.00000181) U		ND (0.00000594) U
PCB 150	UG/L	D					ND (0.00000114)			ND (0.00000111)	
PCB 150	UG/L	T			ND (0.00000103)	ND (0.000000761) U		ND (0.00000104)	ND (0.000000743) U		ND (0.000000966) U
PCB 152	UG/L	D					ND (0.00000131)			ND (0.0000013)	
PCB 152	UG/L	T			ND (0.000000973)	ND (0.000000727) U		ND (0.000000979)	ND (0.000000711) U		ND (0.00000095) U
PCB 154	UG/L	D					ND (0.00000151)			ND (0.00000148)	
PCB 154	UG/L	T			ND (0.00000126)	ND (0.00000099) U		ND (0.00000132)	ND (0.000000999) U		ND (0.00000131) U
PCB 155	UG/L	D					ND (0.00000114)			ND (0.00000114)	
PCB 155	UG/L	T			ND (0.000000938)	ND (0.000000766) U		ND (0.000000945)	ND (0.000000748) U		ND (0.000000875) U
PCB 158	UG/L	D					ND (0.00000127)			ND (0.00000129)	
PCB 158	UG/L	T			ND (0.00000112)	ND (0.000000846) U		ND (0.00000117)	ND (0.000000853) U		ND (0.00000106) U
PCB 159	UG/L	D					ND (0.00000127)			ND (0.0000014)	
PCB 159	UG/L	T			ND (0.00000164)	ND (0.0000012) U		ND (0.00000157)	ND (0.00000115) U		ND (0.00000158) U
PCB 16	UG/L	D					0.00000374 B			ND (0.00000255)	
PCB 16	UG/L	T			0.00000489 B	ND (0.00000224) U		0.00000446 B	ND (0.00000209) U		0.0000167 U*
PCB 160	UG/L	D					ND (0.00000133)			ND (0.00000129)	
PCB 160	UG/L	T			ND (0.00000122)	ND (0.000000885) U		ND (0.00000128)	ND (0.000000893) U		ND (0.00000109) U
PCB 161	UG/L	D					ND (0.00000126)			ND (0.00000126)	
PCB 161	UG/L	T			ND (0.00000104)	ND (0.000000785) U		ND (0.00000108)	ND (0.000000792) U		ND (0.000000965) U
PCB 162	UG/L	D					ND (0.00000129)			ND (0.00000142)	
PCB 162	UG/L	T			ND (0.00000146)	ND (0.00000111) U		0.00000232	ND (0.00000107) U		ND (0.00000148) U
PCB 164	UG/L	D					ND (0.00000118)			ND (0.0000012)	
PCB 164	UG/L	T			0.00000225 B	ND (0.000000761) U		0.00000208 B	ND (0.000000767) U		ND (0.000000933) U
PCB 165	UG/L	D					ND (0.00000143)			ND (0.00000144)	
PCB 165	UG/L	T			ND (0.00000124)	ND (0.000000942) U		ND (0.0000013)	ND (0.000000951) U		ND (0.00000118) U
PCB 167	UG/L	D					ND (0.00000142)			ND (0.00000152)	
PCB 167	UG/L	T			0.00000252 B	ND (0.00000118) U		0.00000382 B	ND (0.00000113) U		ND (0.00000153) U
PCB 169	UG/L	D					ND (0.0000017)			ND (0.00000181)	
PCB 169	UG/L	T			ND (0.00000189)	ND (0.00000134) U		ND (0.00000174)	ND (0.00000127) U		ND (0.00000193) U
PCB 17	UG/L	D					0.00000326 B			ND (0.00000204)	
PCB 17	UG/L	T			0.00000426 B	ND (0.00000154) U		0.0000042 B	ND (0.00000144) U		0.000014 B
PCB 170	UG/L	D					ND (0.00000193)			ND (0.00000207)	
PCB 170	UG/L	T			ND (0.00000181)	ND (0.00000134) U		ND (0.00000161)	ND (0.00000137) U		ND (0.00000144) U
PCB 172	UG/L	D					ND (0.00000173)			ND (0.0000021)	
PCB 172	UG/L	T			ND (0.0000019)	ND (0.00000129) U		ND (0.00000158)	ND (0.00000136) U		ND (0.00000143) U
PCB 174	UG/L	D					ND (0.00000169)			ND (0.00000202)	

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS
PCB 174	UG/L	T			ND (0.00000197)	ND (0.00000139) U		ND (0.00000164)	ND (0.00000146) U		ND (0.00000157) U
PCB 175	UG/L	D					ND (0.0000018)			ND (0.00000333)	
PCB 175	UG/L	T			ND (0.00000192)	ND (0.0000014) U		ND (0.0000016)	ND (0.00000147) U		ND (0.00000157) U
PCB 176	UG/L	D					ND (0.000000861)			ND (0.00000125)	
PCB 176	UG/L	T			ND (0.000000864)	ND (0.00000069) U		ND (0.00000091)	ND (0.000000724) U		ND (0.000000838) U
PCB 177	UG/L	D					ND (0.00000182)			ND (0.00000217)	
PCB 177	UG/L	T			ND (0.00000207)	ND (0.00000151) U		ND (0.00000172)	ND (0.00000159) U		ND (0.00000165) U
PCB 178	UG/L	D					ND (0.00000117)			ND (0.0000017)	
PCB 178	UG/L	T			ND (0.0000013)	ND (0.00000104) U		ND (0.00000136)	ND (0.00000109) U		ND (0.00000122) U
PCB 179	UG/L	D					ND (0.000000919)			ND (0.00000132)	
PCB 179	UG/L	T			ND (0.00000109)	ND (0.000000859) U		ND (0.00000115)	ND (0.000000901) U		ND (0.00000107) U
PCB 181	UG/L	D					ND (0.00000174)			ND (0.0000021)	
PCB 181	UG/L	T			ND (0.00000173)	ND (0.00000123) U		ND (0.00000144)	ND (0.0000013) U		ND (0.00000134) U
PCB 182	UG/L	D					ND (0.00000181)			ND (0.00000215)	
PCB 182	UG/L	T			ND (0.00000175)	ND (0.00000125) U		ND (0.00000146)	ND (0.00000131) U		ND (0.00000142) U
PCB 183	UG/L	D					ND (0.00000143)			ND (0.00000172)	
PCB 183	UG/L	T			ND (0.00000152)	ND (0.0000011) U		ND (0.00000126)	ND (0.00000116) U		ND (0.00000121) U
PCB 184	UG/L	D					ND (0.00000108)			ND (0.0000016)	
PCB 184	UG/L	T			ND (0.00000109)	ND (0.000000865) U		ND (0.00000115)	ND (0.000000907) U		ND (0.00000107) U
PCB 185	UG/L	D					ND (0.00000174)			ND (0.0000021)	
PCB 185	UG/L	T			ND (0.00000164)	ND (0.00000122) U		ND (0.00000136)	ND (0.00000129) U		ND (0.00000129) U
PCB 186	UG/L	D					ND (0.00000092)			ND (0.00000133)	
PCB 186	UG/L	T			ND (0.00000115)	ND (0.000000915) U		ND (0.00000122)	ND (0.00000096) U		ND (0.00000111) U
PCB 187	UG/L	D					ND (0.00000157)			ND (0.00000189)	
PCB 187	UG/L	T			ND (0.00000182)	ND (0.0000013) U		0.00000361 B	0.00000436 J		0.00000326 U*
PCB 188	UG/L	D					ND (0.000000867)			ND (0.00000121)	
PCB 188	UG/L	T			ND (0.000000884)	ND (0.000000786) U		ND (0.000000931)	ND (0.000000824) U		ND (0.000000907) U
PCB 189	UG/L	D					ND (0.00000139)			ND (0.00000201)	
PCB 189	UG/L	T			ND (0.00000146)	ND (0.00000128) U		ND (0.00000148)	ND (0.00000113) U		ND (0.00000143) U
PCB 19	UG/L	D					ND (0.00000199)			ND (0.0000022)	
PCB 19	UG/L	T			ND (0.00000211)	ND (0.0000018) U		ND (0.00000171)	ND (0.00000169) U		0.00000609 J
PCB 190	UG/L	D					ND (0.00000163)			ND (0.00000178)	
PCB 190	UG/L	T			ND (0.00000157)	ND (0.00000113) U		ND (0.00000139)	ND (0.00000116) U		ND (0.00000126) U
PCB 191	UG/L	D					ND (0.0000015)			ND (0.00000182)	
PCB 191	UG/L	T			ND (0.00000167)	ND (0.00000116) U		ND (0.00000139)	ND (0.00000122) U		ND (0.00000128) U
PCB 192	UG/L	D					ND (0.00000143)			ND (0.00000173)	
PCB 192	UG/L	T			ND (0.00000186)	ND (0.00000123) U		ND (0.00000155)	ND (0.0000013) U		ND (0.00000138) U
PCB 194	UG/L	D					ND (0.00000205)			ND (0.00000258)	
PCB 194	UG/L	T			ND (0.00000163)	ND (0.0000013) U		0.00000222 B	0.00000201 J		ND (0.00000139) U
PCB 195	UG/L	D					ND (0.00000208)			ND (0.00000261)	
PCB 195	UG/L	T			ND (0.00000162)	ND (0.00000132) U		ND (0.00000168)	ND (0.00000129) U		ND (0.00000142) U
PCB 196	UG/L	D					ND (0.00000157)			ND (0.00000195)	
PCB 196	UG/L	T			ND (0.00000129)	ND (0.0000013) U		ND (0.00000123)	ND (0.00000124) U		ND (0.00000121) U
PCB 197	UG/L	D					ND (0.00000107)			ND (0.00000138)	
PCB 197	UG/L	T			ND (0.000000913)	ND (0.000000936) U		ND (0.000000865)	ND (0.000000893) U		ND (0.000000894) U
PCB 2	UG/L	D					ND (0.0000012)			ND (0.0000012)	
PCB 2	UG/L	T			0.000011	ND (0.00000118) U		0.00000567	ND (0.0000011) U		ND (0.00000245) U
PCB 200	UG/L	D					ND (0.00000137)			ND (0.00000173)	
PCB 200	UG/L	T			ND (0.00000118)	ND (0.0000012) U		ND (0.00000112)	ND (0.00000114) U		ND (0.00000117) U
PCB 201	UG/L	D					ND (0.00000123)			ND (0.00000157)	
PCB 201	UG/L	T			ND (0.00000108)	ND (0.00000111) U		ND (0.00000102)	ND (0.00000106) U		ND (0.00000104) U
PCB 202	UG/L	D					ND (0.0000012)			ND (0.00000155)	
PCB 202	UG/L	T			ND (0.00000102)	ND (0.00000116) U		ND (0.000000963)	ND (0.0000011) U		ND (0.00000101) U
PCB 203	UG/L	D					ND (0.00000151)			ND (0.00000195)	
PCB 203	UG/L	T			ND (0.0000014)	ND (0.00000138) U		ND (0.00000132)	ND (0.00000132) U		ND (0.00000128) U
PCB 204	UG/L	D					ND (0.00000142)			ND (0.0000018)	
PCB 204	UG/L	T			ND (0.00000112)	ND (0.00000115) U		ND (0.00000106)	ND (0.0000011) U		ND (0.0000011) U
PCB 205	UG/L	D					ND (0.0000017)			ND (0.00000212)	
PCB 205	UG/L	T			ND (0.00000142)	ND (0.00000106) U		ND (0.00000147)	ND (0.00000104) U		ND (0.00000122) U

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS
PCB 206	UG/L	D					ND (0.00000578)			ND (0.00000622)	
PCB 206	UG/L	T			ND (0.00000284)	ND (0.0000036) U		ND (0.00000259)	ND (0.00000367) U		ND (0.00000286) U
PCB 207	UG/L	D					ND (0.0000037)			ND (0.00000433)	
PCB 207	UG/L	T			ND (0.00000198)	ND (0.00000228) U		ND (0.00000174)	ND (0.00000247) U		ND (0.000002) U
PCB 208	UG/L	D					ND (0.00000393)			ND (0.0000042)	
PCB 208	UG/L	T			ND (0.00000214)	ND (0.0000024) U		ND (0.00000189)	ND (0.00000259) U		ND (0.00000214) U
PCB 209	UG/L	D					ND (0.00000249)			ND (0.00000292)	
PCB 209	UG/L	T			ND (0.00000123)	ND (0.00000135) U		0.0000511	0.0000087 J		0.00000638 J
PCB 22	UG/L	D					0.00000239 B			ND (0.00000218)	
PCB 22	UG/L	T			0.00000374 B	ND (0.00000161) U		0.00000303 B	ND (0.00000186) U		0.00000898 B
PCB 23	UG/L	D					ND (0.00000178)			ND (0.00000226)	
PCB 23	UG/L	T			ND (0.00000166)	ND (0.00000155) U		ND (0.00000198)	ND (0.00000179) U		ND (0.00000257) U
PCB 24	UG/L	D					ND (0.00000143)			ND (0.0000016)	
PCB 24	UG/L	T			ND (0.00000143)	ND (0.00000118) U		ND (0.00000116)	ND (0.0000011) U		ND (0.00000141) U
PCB 25	UG/L	D					ND (0.00000154)			ND (0.00000198)	
PCB 25	UG/L	T			ND (0.00000157)	ND (0.00000143) U		ND (0.00000187)	ND (0.00000165) U		ND (0.00000237) U
PCB 27	UG/L	D					ND (0.00000156)			ND (0.00000174)	
PCB 27	UG/L	T			ND (0.00000164)	ND (0.00000133) U		ND (0.00000132)	ND (0.00000124) U		ND (0.00000166) U
PCB 3	UG/L	D					ND (0.00000124)			ND (0.00000125)	
PCB 3	UG/L	T			0.00000938 B	ND (0.00000115) U		0.00000759 B	ND (0.00000107) U		ND (0.0000024) U
PCB 31	UG/L	D					0.00000608 B			0.00000247 B	
PCB 31	UG/L	T			0.00000764 B	0.00000228 J		0.00000727 B	0.0000019 J		0.0000187 U*
PCB 32	UG/L	D					0.00000269 B			ND (0.00000147)	
PCB 32	UG/L	T			0.00000282 B	ND (0.00000111) U		0.00000242 B	ND (0.00000104) U		0.00000794 J
PCB 34	UG/L	D					ND (0.0000019)			ND (0.00000244)	
PCB 34	UG/L	T			ND (0.00000179)	ND (0.00000163) U		ND (0.00000213)	ND (0.00000188) U		ND (0.00000279) U
PCB 35	UG/L	D					ND (0.00000199)			ND (0.00000252)	
PCB 35	UG/L	T			ND (0.00000188)	ND (0.0000017) U		ND (0.00000225)	ND (0.00000196) U		ND (0.00000284) U
PCB 36	UG/L	D					ND (0.00000194)			ND (0.00000243)	
PCB 36	UG/L	T			ND (0.00000165)	ND (0.00000149) U		ND (0.00000197)	ND (0.00000172) U		ND (0.00000234) U
PCB 37	UG/L	D					ND (0.00000201)			ND (0.00000249)	
PCB 37	UG/L	T			ND (0.00000209)	ND (0.0000017) U		0.00000292 B	ND (0.00000196) U		ND (0.00000292) U
PCB 38	UG/L	D					ND (0.00000186)			ND (0.00000233)	
PCB 38	UG/L	T			ND (0.00000167)	ND (0.0000015) U		ND (0.00000199)	ND (0.00000173) U		ND (0.00000249) U
PCB 39	UG/L	D					ND (0.00000164)			ND (0.00000207)	
PCB 39	UG/L	T			ND (0.00000167)	ND (0.0000015) U		ND (0.00000199)	ND (0.00000173) U		ND (0.00000244) U
PCB 4	UG/L	D					0.00000294			0.00000302	
PCB 4	UG/L	T			0.00000621 B	ND (0.0000017) U		0.00000686 B	ND (0.00000204) U		0.0000206 U*
PCB 41	UG/L	D					ND (0.00000246)			ND (0.00000245)	
PCB 41	UG/L	T			ND (0.00000162)	ND (0.00000116) U		ND (0.00000161)	ND (0.00000128) U		ND (0.00000244) U
PCB 42	UG/L	D					ND (0.00000245)			ND (0.0000023)	
PCB 42	UG/L	T			ND (0.00000165)	ND (0.00000133) U		ND (0.00000165)	ND (0.00000147) U		ND (0.00000261) U
PCB 43	UG/L	D					ND (0.00000255)			ND (0.00000245)	
PCB 43	UG/L	T			ND (0.00000187)	ND (0.00000159) U		ND (0.00000187)	ND (0.00000175) U		ND (0.00000303) U
PCB 45	UG/L	D					ND (0.00000225)			ND (0.00000227)	
PCB 45	UG/L	T			ND (0.00000129)	ND (0.00000108) U		ND (0.00000129)	ND (0.00000119) U		ND (0.00000243) U
PCB 46	UG/L	D					ND (0.00000236)			ND (0.00000229)	
PCB 46	UG/L	T			ND (0.0000015)	ND (0.00000121) U		ND (0.0000015)	ND (0.00000134) U		ND (0.00000245) U
PCB 48	UG/L	D					ND (0.00000203)			ND (0.00000192)	
PCB 48	UG/L	T			ND (0.00000132)	ND (0.00000103) U		ND (0.00000131)	ND (0.00000114) U		0.0000033 EMPC J
PCB 5	UG/L	D					ND (0.00000224)			ND (0.00000193)	
PCB 5	UG/L	T			ND (0.00000373)	ND (0.00000174) U		ND (0.00000365)	ND (0.00000157) U		ND (0.00000521) U
PCB 51	UG/L	D					ND (0.00000205)			ND (0.00000207)	
PCB 51	UG/L	T			ND (0.0000014)	ND (0.00000111) U		ND (0.00000139)	ND (0.00000122) U		ND (0.00000212) U
PCB 52	UG/L	D					0.0000146 B			0.00000547 B	
PCB 52	UG/L	T			0.0000113 B	0.00000689 U*		0.0000131 B	0.00000871 U*		0.0000215 U*
PCB 54	UG/L	D					ND (0.000000943)			ND (0.00000107)	
PCB 54	UG/L	T			ND (0.000000943)	ND (0.000000736) U		ND (0.000000848)	ND (0.000000819) U		ND (0.00000103) U
PCB 55	UG/L	D					ND (0.00000202)			ND (0.00000206)	

Table 7a
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS
PCB 55	UG/L	T			ND (0.00000165)	ND (0.00000122) U		ND (0.00000151)	ND (0.00000153) U		ND (0.000002) U
PCB 56	UG/L	D					0.00000287 B			ND (0.00000201)	
PCB 56	UG/L	T			ND (0.00000146)	ND (0.00000109) U		0.00000352 B	ND (0.00000137) U		0.00000449 U*
PCB 57	UG/L	D					ND (0.00000212)			ND (0.00000211)	
PCB 57	UG/L	T			ND (0.00000131)	ND (0.000000999) U		ND (0.00000121)	ND (0.00000125) U		ND (0.00000178) U
PCB 58	UG/L	D					ND (0.00000199)			ND (0.00000204)	
PCB 58	UG/L	T			ND (0.00000151)	ND (0.00000113) U		ND (0.00000139)	ND (0.00000141) U		ND (0.00000215) U
PCB 6	UG/L	D					ND (0.00000232)			ND (0.00000197)	
PCB 6	UG/L	T			ND (0.00000408)	ND (0.00000189) U		0.00000341 B	ND (0.00000171) U		0.00000648 U*
PCB 60	UG/L	D					ND (0.00000194)			ND (0.00000192)	
PCB 60	UG/L	T			ND (0.00000128)	ND (0.000000963) U		0.00000248	ND (0.00000121) U		ND (0.00000169) U
PCB 63	UG/L	D					ND (0.00000179)			ND (0.00000179)	
PCB 63	UG/L	T			ND (0.00000115)	ND (0.00000084) U		ND (0.00000106)	ND (0.00000105) U		ND (0.00000153) U
PCB 64	UG/L	D					0.000004 B			ND (0.00000141)	
PCB 64	UG/L	T			0.00000205 B	ND (0.000000701) U		0.00000316 B	ND (0.000000773) U		0.0000042 J
PCB 66	UG/L	D					0.00000482 B			ND (0.0000019)	
PCB 66	UG/L	T			0.00000299	0.00000145 J		0.00000682	0.00000306 J		0.000008 J
PCB 67	UG/L	D					ND (0.00000178)			ND (0.00000176)	
PCB 67	UG/L	T			ND (0.00000134)	ND (0.000000998) U		ND (0.00000124)	ND (0.00000125) U		ND (0.00000182) U
PCB 68	UG/L	D					ND (0.00000185)			ND (0.00000185)	
PCB 68	UG/L	T			ND (0.00000128)	ND (0.000000976) U		ND (0.00000117)	ND (0.00000122) U		ND (0.00000163) U
PCB 7	UG/L	D					ND (0.00000214)			ND (0.00000182)	
PCB 7	UG/L	T			ND (0.00000352)	ND (0.00000168) U		ND (0.00000345)	ND (0.00000151) U		ND (0.00000508) U
PCB 72	UG/L	D					ND (0.00000225)			ND (0.00000221)	
PCB 72	UG/L	T			ND (0.00000132)	ND (0.000000998) U		ND (0.00000121)	ND (0.00000125) U		ND (0.00000169) U
PCB 73	UG/L	D					ND (0.00000169)			ND (0.00000169)	
PCB 73	UG/L	T			ND (0.00000109)	ND (0.000000844) U		ND (0.00000109)	ND (0.000000931) U		ND (0.00000173) U
PCB 77	UG/L	D					ND (0.00000235)			ND (0.00000229)	
PCB 77	UG/L	T			ND (0.0000016)	ND (0.00000116) U		ND (0.00000153)	ND (0.00000144) U		ND (0.00000188) U
PCB 78	UG/L	D					ND (0.00000232)			ND (0.00000237)	
PCB 78	UG/L	T			ND (0.00000154)	ND (0.00000117) U		ND (0.00000141)	ND (0.00000146) U		ND (0.00000184) U
PCB 79	UG/L	D					ND (0.00000189)			ND (0.00000193)	
PCB 79	UG/L	T			ND (0.00000129)	ND (0.000000967) U		ND (0.00000119)	ND (0.00000121) U		ND (0.00000159) U
PCB 8	UG/L	D					0.00000399 B			0.00000293 B	
PCB 8	UG/L	T			0.00000975 B	0.00000241 J		0.00000929 B	0.00000254 J		0.0000255 U*
PCB 80	UG/L	D					ND (0.00000178)			ND (0.00000176)	
PCB 80	UG/L	T			ND (0.00000134)	ND (0.000000978) U		ND (0.00000123)	ND (0.00000122) U		ND (0.00000168) U
PCB 81	UG/L	D					ND (0.00000224)			ND (0.00000233)	
PCB 81	UG/L	T			ND (0.00000173)	ND (0.00000116) U		ND (0.00000159)	ND (0.00000144) U		ND (0.0000019) U
PCB 82	UG/L	D					ND (0.00000197)			ND (0.00000205)	
PCB 82	UG/L	T			ND (0.00000217)	ND (0.00000164) U		ND (0.0000022)	ND (0.00000149) U		ND (0.00000214) U
PCB 83	UG/L	D					ND (0.00000196)			ND (0.00000207)	
PCB 83	UG/L	T			ND (0.00000195)	ND (0.00000146) U		ND (0.00000198)	ND (0.00000133) U		ND (0.00000187) U
PCB 84	UG/L	D					ND (0.00000191)			ND (0.00000198)	
PCB 84	UG/L	T			ND (0.00000177)	ND (0.00000136) U		ND (0.00000179)	ND (0.00000124) U		ND (0.00000182) U
PCB 88	UG/L	D					ND (0.00000216)			ND (0.00000195)	
PCB 88	UG/L	T			ND (0.00000184)	ND (0.00000162) U		ND (0.00000186)	ND (0.00000148) U		ND (0.00000212) U
PCB 89	UG/L	D					ND (0.00000218)			ND (0.00000226)	
PCB 89	UG/L	T			ND (0.0000018)	ND (0.00000138) U		ND (0.00000182)	ND (0.00000126) U		ND (0.00000186) U
PCB 9	UG/L	D					ND (0.00000227)			ND (0.00000193)	
PCB 9	UG/L	T			ND (0.00000389)	0.00000269 J		ND (0.0000038)	0.00000311 J		0.00000499
PCB 91	UG/L	D					ND (0.00000147)			ND (0.00000166)	
PCB 91	UG/L	T			0.00000212	ND (0.000000957) U		ND (0.00000141)	ND (0.000000872) U		ND (0.00000137) U
PCB 92	UG/L	D					ND (0.00000194)			ND (0.000002)	
PCB 92	UG/L	T			ND (0.00000191)	ND (0.00000142) U		0.00000383	ND (0.0000013) U		ND (0.00000194) U
PCB 94	UG/L	D					ND (0.00000191)			ND (0.00000193)	
PCB 94	UG/L	T			ND (0.00000187)	ND (0.0000014) U		ND (0.0000019)	ND (0.00000128) U		ND (0.00000198) U
PCB 95	UG/L	D					0.00000755 B			ND (0.00000174)	
PCB 95	UG/L	T			0.00000637 B	0.00000552 U*		0.00000772 B	0.00000576 U*		0.000014 B

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS
PCB 96	UG/L	D					ND (0.00000123)			ND (0.00000121)	
PCB 96	UG/L	T			ND (0.0000011)	ND (0.000000699) U		ND (0.000001)	ND (0.000000862) U		ND (0.00000104) U
PCB 98	UG/L	D					ND (0.00000212)			ND (0.0000021)	
PCB 98	UG/L	T			ND (0.00000167)	ND (0.00000132) U		ND (0.00000169)	ND (0.0000012) U		ND (0.00000183) U
PCB 99	UG/L	D					ND (0.00000153)			ND (0.00000158)	
PCB 99	UG/L	T			0.00000469	0.00000242 U*		0.00000704	ND (0.00000108) U		0.00000631 U*
PCB-100/93	UG/L	D					ND (0.00000188)			ND (0.00000188)	
PCB-100/93	UG/L	T			ND (0.00000172)	ND (0.00000127) U		ND (0.00000174)	ND (0.00000115) U		ND (0.00000187) U
PCB-107/124	UG/L	D					ND (0.00000148)			ND (0.00000157)	
PCB-107/124	UG/L	T			ND (0.00000146)	ND (0.00000105) U		ND (0.00000148)	ND (0.000000954) U		ND (0.00000138) U
PCB-108/119/86/97/125/87	UG/L	D					ND (0.00000155)			ND (0.00000162)	
PCB-108/119/86/97/125/87	UG/L	T			0.0000107	0.00000404 U*		0.00001	0.00000593 U*		0.00000847 J
PCB-113/90/101	UG/L	D					0.00000586 B			ND (0.00000171)	
PCB-113/90/101	UG/L	T			0.00000836 B	0.00000737 U*		0.0000124 B	0.00000802 U*		0.0000153 U*
PCB-116/85	UG/L	D					ND (0.00000153)			ND (0.00000161)	
PCB-116/85	UG/L	T			ND (0.00000149)	ND (0.00000112) U		ND (0.00000151)	ND (0.00000102) U		ND (0.00000133) U
PCB-128/166	UG/L	D					ND (0.00000168)			ND (0.00000194)	
PCB-128/166	UG/L	T			ND (0.00000168)	ND (0.0000013) U		0.00000271	ND (0.00000124) U		ND (0.00000168) U
PCB-13/12	UG/L	D					ND (0.00000244)			ND (0.00000205)	
PCB-13/12	UG/L	T			ND (0.00000407)	ND (0.0000019) U		ND (0.00000398)	ND (0.00000171) U		ND (0.00000563) U
PCB-139/140	UG/L	D					ND (0.00000158)			ND (0.00000157)	
PCB-139/140	UG/L	T			ND (0.00000128)	ND (0.00000103) U		ND (0.00000134)	ND (0.00000104) U		ND (0.0000013) U
PCB-147/149	UG/L	D					ND (0.0000015)			ND (0.00000148)	
PCB-147/149	UG/L	T			0.0000113 B	0.00000328 U*		0.0000121 B	0.00000475 U*		0.00000963 J
PCB-151/135	UG/L	D					ND (0.00000167)			ND (0.00000164)	
PCB-151/135	UG/L	T			0.00000732 B	ND (0.0000011) U		0.00001 B	ND (0.00000111) U		0.00000497 EMPC J
PCB-153/168	UG/L	D					ND (0.00000124)			ND (0.00000125)	
PCB-153/168	UG/L	T			0.0000109 B	0.00000298 U*		0.0000151 B	0.00000378 U*		0.00000733 U*
PCB-156/157	UG/L	D					ND (0.00000191)			ND (0.00000216)	
PCB-156/157	UG/L	T			ND (0.00000208)	ND (0.00000158) U		0.00000311	ND (0.00000149) U		ND (0.00000195) U
PCB-163/138/129	UG/L	D					ND (0.00000154)			ND (0.00000156)	
PCB-163/138/129	UG/L	T			0.0000121 B	0.00000231 U*		0.0000182 B	0.00000649 U*		0.00000787 U*
PCB-171/173	UG/L	D					ND (0.00000181)			ND (0.00000214)	
PCB-171/173	UG/L	T			ND (0.00000197)	ND (0.0000014) U		ND (0.00000164)	ND (0.00000147) U		ND (0.00000154) U
PCB-180/193	UG/L	D					ND (0.00000144)			ND (0.00000173)	
PCB-180/193	UG/L	T			ND (0.0000016)	ND (0.00000108) U		0.00000568 B	0.00000232 J		0.00000326 U*
PCB-198/199	UG/L	D					ND (0.00000163)			ND (0.00000205)	
PCB-198/199	UG/L	T			ND (0.00000158)	ND (0.00000159) U		ND (0.0000015)	ND (0.00000152) U		ND (0.00000148) U
PCB-21/33	UG/L	D					0.0000036 B			ND (0.00000219)	
PCB-21/33	UG/L	T			0.0000058 B	ND (0.00000137) U		0.00000469 B	ND (0.00000158) U		0.000013 U*
PCB-26/29	UG/L	D					ND (0.00000172)			ND (0.00000223)	
PCB-26/29	UG/L	T			0.00000327 B	ND (0.00000147) U		ND (0.00000191)	ND (0.00000169) U		0.000005 U*
PCB-28/20	UG/L	D					0.00000564 B			ND (0.00000227)	
PCB-28/20	UG/L	T			0.0000089 B	0.00000266 U*		0.0000101 B	0.00000235 U*		0.0000214 U*
PCB-30/18	UG/L	D					0.00000849 B			0.00000322 B	
PCB-30/18	UG/L	T			0.0000111 B	0.00000352 J		0.00000927 B	0.00000315 J		0.0000365 U*
PCB-44/47/65	UG/L	D					0.0000146 B			0.00000425 B	
PCB-44/47/65	UG/L	T			0.0000102 B	0.00000436 U*		0.0000137 B	0.00000478 U*		0.0000171 J
PCB-50/53	UG/L	D					ND (0.00000211)			ND (0.00000211)	
PCB-50/53	UG/L	T			ND (0.00000131)	ND (0.00000104) U		ND (0.0000013)	0.00000131 J		0.00000349 EMPC J
PCB-59/62/75	UG/L	D					ND (0.00000161)			ND (0.00000157)	
PCB-59/62/75	UG/L	T			ND (0.00000103)	ND (0.000000802) U		ND (0.00000102)	ND (0.000000884) U		ND (0.00000165) U
PCB-61/70/74/76	UG/L	D					0.000011 B			ND (0.00000191)	
PCB-61/70/74/76	UG/L	T			0.00000746 B	0.00000488 U*		0.0000117 B	0.00000647 U*		0.0000162 U*
PCB-69/49	UG/L	D					0.00000545 B			0.00000228 B	
PCB-69/49	UG/L	T			0.000004 B	0.00000241 U*		0.00000396 B	0.00000273 U*		0.00000862 U*
PCB-71/40	UG/L	D					0.00000591 B			ND (0.00000194)	
PCB-71/40	UG/L	T			0.00000215 B	ND (0.00000113) U		0.0000032 B	ND (0.00000125) U		0.00000573 U*
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000133)			ND (0.00000132)	

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000204 B	ND (0.0000011) U		0.0000191 B	ND (0.00000102) U		ND (0.00000244) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000196 B			0.000016 B	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000666 B	0.0000127 J		0.0000602 B	0.0000611 J		0.00013 J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000359 B			0.00000568 B	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000214 B	0.00000846 J		0.0000424 B	0.00000741 J		0.000148 J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000632 B			0.000012 B	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000038 B	0.00002 J		0.0000581 B	0.0000271 J		0.0000927 EMPC J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000213 B			ND (0.00000139)	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000047 B	0.000028 U*		0.0000808 B	0.0000352 U*		0.0000637 J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000154)			ND (0.00000166)	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000414 B	0.00000858 U*		0.0000886 B	0.0000181 U*		0.0000298 EMPC J
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000145)			ND (0.00000216)	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000154)	ND (0.00000119) U		0.00000568 B	0.00000668 J		0.00000652 U*
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000145)			ND (0.00000183)	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000122)	ND (0.00000111) U		0.00000222 B	0.00000201 J		ND (0.00000111) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000485)			ND (0.00000521)	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000249)	ND (0.000003) U		ND (0.00000224)	ND (0.00000313) U		ND (0.0000025) U
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	4.40E-04	1.71E-04	2.69E-04	5.36E-04	2.58E-04	1.87E-04	5.94E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	3.21E-04	8.62E-06	1.40E-04	4.42E-04	2.08E-05	3.36E-05	4.77E-04

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Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS
METALS (MG/L)											
ALUMINUM	MG/L	D	0.87	MG/L	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T	0.87	MG/L	ND (0.0802)	ND (0.0802)	2.51	0.291	3.29	2.78	0.266 B
ANTIMONY	MG/L	D			0.0123 J	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	0.0014 J	ND (0.0007)	ND (0.0007)
ARSENIC	MG/L	T	1.5	MG/L	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	0.0023	ND (0.0007)	ND (0.0007)
BARIUM	MG/L	D			0.0954	0.0903	0.0603	0.105	0.0319	0.0997	0.0928
BARIUM	MG/L	T			0.0998	0.0941	0.063	0.109	0.0496	0.103	0.0892
BERYLLIUM	MG/L	D			ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)
BERYLLIUM	MG/L	T			ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)
CADMIUM	MG/L	D	0.009	MG/L	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009) UJ
CADMIUM	MG/L	T	0.009	MG/L	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009) UJ
CALCIUM	MG/L	D			28.4	28.4	404	732	36.5	8.88	8.05
CALCIUM	MG/L	T			31.7	26.5	409	798	31.5	8.93	7.47
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.003)	ND (0.0023)	ND (0.0023)	ND (0.003)	ND (0.0023)	ND (0.0023)
CHROMIUM	MG/L	T			ND (0.0023)	ND (0.003)	0.0087 B	ND (0.0023)	0.0062 J	0.0124 J	0.0027 J
COBALT	MG/L	D			0.0102	0.0108 B	0.0067	0.0106	ND (0.0021)	ND (0.0021)	ND (0.0021)
COBALT	MG/L	T			0.0101	0.0111	0.0083	0.0108	0.0025 B	0.0029 J	ND (0.0021)
COPPER	MG/L	D	0.091	MG/L	ND (0.0022)	ND (0.0027)	ND (0.0022)	0.0099 B	0.009 J	ND (0.0022)	ND (0.0022) UJ
COPPER	MG/L	T	0.091	MG/L	0.0057 B	ND (0.0027)	0.0044 J	0.0114 B	0.0177	0.0028 J	ND (0.0022) UJ
FERROUS IRON	MG/L	T			38.9 J	43.6 B	0.11 B	0.034 J	0.29 B	19.5 J	18.2 J
FERRIC IRON	MG/L	T			2.2 J	ND (2)	7.4	0.97	3.4	7.5 J	ND (0.4)
IRON	MG/L	D	10	MG/L	43	43.9	ND (0.0522)	ND (0.0522)	0.0909 J	18.3	16
IRON	MG/L	T	10	MG/L	41.1	42.5	7.53	1.01	3.72	27	18
LEAD	MG/L	D	0.022	MG/L	0.000057 J	ND (0.00005)	0.00017 B	0.00021 J	0.000052 B	ND (0.000037)	ND (0.000047)
LEAD	MG/L	T	0.022	MG/L	0.00019 J	0.000062 B	0.0017	0.00057 J	0.005	0.00077 J	0.00034 B
MAGNESIUM	MG/L	D			8.04	7.62	39.1	56	11.6	3.13	2.91
MAGNESIUM	MG/L	T			8.64	7.57	40.1	58.8	11	3.15	2.75
MANGANESE	MG/L	D			0.473	0.469	0.673	0.899	0.0055 B	0.105	0.103
MANGANESE	MG/L	T			0.487	0.489	0.699	0.952	0.0489	0.119	0.101
MERCURY	MG/L	D	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
MERCURY	MG/L	T	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	1.2	MG/L	0.0084 J	0.0094 J	ND (0.0056)	0.0077 J	ND (0.0056)	0.0059 J	ND (0.0056) UJ
NICKEL	MG/L	T	1.2	MG/L	0.0116	0.0136	0.0062 J	0.0093 J	ND (0.0056)	0.0119	0.0066 J
POTASSIUM	MG/L	D			1.61	1.98	5.36	6.8	14.9	0.612	0.499 B
POTASSIUM	MG/L	T			1.98	1.88	5.58	7.42	15.3	0.581	0.453 B
SELENIUM	MG/L	D	0.05	MG/L	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	0.05	MG/L	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D			ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016) UJ
SILVER	MG/L	T			ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016) UJ
SODIUM	MG/L	D			17.9	17.7	106	222	9.12	9.8	8.29
SODIUM	MG/L	T			22.1	17.7	111	235	8.07	9.57	8.01
THALLIUM	MG/L	D			ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)
THALLIUM	MG/L	T			ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0038)	ND (0.0028)	ND (0.0028)	0.0041 J	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			ND (0.0028)	ND (0.0038)	0.101	0.0104	0.115	0.1	0.009 B
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0025)	ND (0.0015)	ND (0.0015)	ND (0.0025)	ND (0.0015)	ND (0.0015) UJ
VANADIUM	MG/L	T			0.0018 J	ND (0.0025)	0.0281	0.0045 J	0.0092	0.0165	0.0016 J
ZINC	MG/L	D	0.82	MG/L	0.0159 J	ND (0.0081)	0.0106 B	0.0102 J	0.0462	0.0115 J	0.0111 B
ZINC	MG/L	T	0.82	MG/L	0.0356	ND (0.0081)	0.0152 B	0.0128 J	0.0316 B	0.0198 J	0.0132 B
VOC's (UG/L)											
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	0.6 J
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)											
1,2-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,3-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,4-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9) R	ND (1)	ND (1)	ND (1)	ND (0.9)
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9) R	ND (1)	ND (1)	ND (1)	ND (0.9)
2,4-DICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9) R	ND (1)	ND (1)	ND (1)	ND (0.9)
2,4-DIMETHYLPHENOL	UG/L	T			ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)	ND (3)

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2,4-DINITROPHENOL	UG/L	T			ND (20)	ND (20)	ND (19) R	ND (20)	ND (20)	ND (19)	ND (19)
2,4-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
2-CHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9) R	ND (1)	ND (1)	ND (1)	ND (0.9)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (0.9) R	ND (1)	ND (1)	ND (1)	ND (0.9)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9) R	ND (1)	ND (1)	ND (1)	ND (0.9)
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5) R	ND (5)	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9) R	ND (1)	ND (1)	ND (1)	ND (0.9)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (9) R	ND (10)	ND (10)	ND (10)	ND (9)
ACENAPHTHENE	UG/L	T			ND (1)	ND (0.5) UJ	ND (0.9)	ND (1)	ND (0.49)	ND (1)	ND (0.9)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
ANTHRACENE	UG/L	T			ND (1)	ND (0.02)	ND (0.9)	ND (1)	ND (0.02)	ND (1)	ND (0.9)
BENZO(A)ANTHRACENE	UG/L	T			ND (1)	ND (0.0099)	ND (0.9)	ND (1)	ND (0.0098)	ND (1)	ND (0.9)
BENZO(B)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
BENZO(K)FLUORANTHENE	UG/L	T			ND (1)	ND (0.0079)	ND (0.9)	ND (1)	ND (0.0079)	ND (1)	ND (0.9)
BENZO[A]PYRENE	UG/L	T			ND (1)	ND (0.0099)	ND (0.9)	ND (1)	ND (0.0098)	ND (1)	ND (0.9)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	2 J	5	7 B
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
CHRYSENE	UG/L	T			ND (1)	ND (0.04)	ND (0.9)	ND (1)	ND (0.039)	ND (1)	ND (0.9)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
DIETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T			ND (1)	ND (0.02) UJ	ND (0.9)	ND (1)	0.026 J	ND (1)	ND (0.9)
FLUORENE	UG/L	T			ND (1)	ND (0.099) UJ	ND (0.9)	ND (1)	ND (0.098)	ND (1)	ND (0.9)
HEXACHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
HEXACHLOROBUTADIENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (1)	ND (0.04)	ND (0.9)	ND (1)	ND (0.039)	ND (1)	ND (0.9)
ISOPHORONE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
NAPHTHALENE	UG/L	T			ND (1)	ND (0.99) UJ	2 J	ND (1)	ND (0.98)	ND (1)	ND (0.9)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (0.9)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (0.04)	ND (0.9)	ND (1)	ND (0.039)	ND (1)	ND (0.9)
PHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9) R	ND (1)	ND (1)	ND (1)	ND (0.9)
PYRENE	UG/L	T			ND (1)	ND (0.099)	ND (0.9)	ND (1)	ND (0.098)	ND (1)	ND (0.9)
MISCELLANEOUS (UG/L)											
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			93700	91900	32100	38900	71000	52000	61800
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)	ND (460)		ND (460)	ND (460)		ND (460)

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AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	870	ND (200)	ND (200)	ND (200)
CHLORIDE	UG/L	T			33500	29700	652000	1920000	40300	10800 J	21400
CYANIDE	UG/L	T	52	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) UJ
FERRIC IRON	UG/L	T			2200 J	ND (2000)	7400	970	3400	7500 J	ND (400)
NITRATE	UG/L	T			ND (40)	ND (40) UJ	1900	1500 J	ND (40) UJ	ND (40)	ND (40)
NITRITE	UG/L	T			48 J	120	ND (15) UJ	ND (15) UJ	28 J	38 J	31 J
PH	STD UNITS	T			6.1	5.9	5.8	5.8	7.3	6.1	6.3
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	2300	ND (250)	ND (250)
SILICA	UG/L	T			35100 J	43000	16200	9800 J	5400	42500 J	45400
SULFATE	UG/L	T			69300	79300	92100	120000	23100	ND (12500)	ND (2500)
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T				97300			124000		
TOTAL ORGANIC CARBON	UG/L	T			1200 J	1700	ND (1000)	1300 J	14900	ND (1000)	ND (1000)
TOTAL SUSPENDED SOLIDS	UG/L	T			6400 J	4000 J	1100000	36000	75500	178000	19200
COLOR QUALITATIVE (FIELD)	NS	T			clr		Lt. Brown	brown		Clear	clr
DEPTH TO WATER FROM TOC	Feet	T			10.3		4.81	5.1		11.81	13.83
DISSOLVED OXYGEN (FIELD)	UG/L	T			600		850	340		1070	410
ODOR (FIELD)	NS	T			no		No	no		No	no
OVABZONE	PPM	T			0		NR	0		NR	0
OVACASING	PPM	T			0		NR	0		NR	0
PH (FIELD)	STD UNITS	T			5.75		4.7	5.48		5.24	5.71
REDOX (FIELD)	MV	T			18.5		277.5	217.7		14.6	41
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			459		3486	5552		176	107.1
TEMPERATURE (FIELD)	DEGREES C	T			18.09		18.26	17.31		18.39	18
TOTAL WELL DEPTH	Feet	T			60.33		51	51		63.09	63.09
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			14.6		74.4	70.4		3.9	low*
DIOXIN's and FURAN's (UG/L)											
1,2,3,4,6,7,8-HPCDD	UG/L	D				ND (0.0000054)			0.00000897 EMPC J		
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000206) U		0.0000092 J	ND (0.00000191) U		ND (0.0000023) U	ND (0.00000217) U
1,2,3,4,6,7,8-HPCDF	UG/L	D				ND (0.0000007)			0.00000223 EMPC J		
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000422) U		ND (0.000000792) U	ND (0.000000385) U		ND (0.000000864) U	ND (0.00000217) U
1,2,3,4,7,8,9-HPCDF	UG/L	D				ND (0.000000969)			ND (0.00000259)		
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.000000712) U		ND (0.00000124) U	ND (0.000000682) U		ND (0.00000135) U	ND (0.000000581) U
1,2,3,4,7,8-HXCDD	UG/L	D				ND (0.0000015)			ND (0.00000377)		
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000539) U		ND (0.00000138) U	ND (0.000000493) U		ND (0.00000193) U	ND (0.00000088) U
1,2,3,4,7,8-HXCDF	UG/L	D				ND (0.000000595)			ND (0.00000043)		
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.0000004) U		ND (0.000000414) U	ND (0.000000254) U		ND (0.000000355) U	ND (0.000000587) U
1,2,3,6,7,8-HXCDD	UG/L	D				ND (0.00000158)			ND (0.00000449)		
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000592) U		ND (0.00000133) U	ND (0.000000552) U		ND (0.00000191) U	ND (0.00000097) U
1,2,3,6,7,8-HXCDF	UG/L	D				ND (0.00000058)			ND (0.0000004)		
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.00000047) U		ND (0.000000388) U	ND (0.00000029) U		ND (0.000000346) UJ	ND (0.000000587) U
1,2,3,7,8,9-HXCDD	UG/L	D				ND (0.00000169)			ND (0.00000423)		
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000564) U		ND (0.00000143) U	ND (0.000000509) U		ND (0.0000021) U	ND (0.0000009) U
1,2,3,7,8,9-HXCDF	UG/L	D				ND (0.000000902)			ND (0.000000665)		
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000811) U		ND (0.000000654) U	ND (0.000000466) U		ND (0.000000577) U	ND (0.000000831) U
1,2,3,7,8-PECDD	UG/L	D				ND (0.00000141)			ND (0.000000969)		
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000802) U		ND (0.00000151) U	ND (0.000000564) U		ND (0.000000609) U	ND (0.00000135) U
1,2,3,7,8-PECDF	UG/L	D				ND (0.00000062)			ND (0.000000943)		
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000649) U		ND (0.000000907) U	ND (0.000000758) U		ND (0.00000122) U	ND (0.00000139) U
2,3,4,6,7,8-HXCDF	UG/L	D				ND (0.000000606)			ND (0.000000485)		
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000595) U		ND (0.000000491) U	ND (0.000000338) U		ND (0.00000045) U	ND (0.000000702) U
2,3,4,7,8-PECDF	UG/L	D				ND (0.000000549)			ND (0.00000082)		
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000564) U		ND (0.000000885) U	ND (0.000000604) U		ND (0.00000115) U	ND (0.00000122) U
2,3,7,8-TCDD	UG/L	D				ND (0.000000597)			ND (0.000000982)		
2,3,7,8-TCDD	UG/L	T			ND (0.000000583) U		ND (0.000000963) U	ND (0.000000663) U		ND (0.000000394) U	ND (0.000000297) U
2,3,7,8-TCDF	UG/L	D				ND (0.000000406)			ND (0.000000401)		
2,3,7,8-TCDF	UG/L	T			ND (0.000000392) U		ND (0.000000597) U	ND (0.000000524) U		ND (0.000000586) U	ND (0.000000302) U
OCDD	UG/L	D				ND (0.00000779)			0.000183		
OCDD	UG/L	T			ND (0.00000168) U		0.000118	0.00000707 J		0.0000109 J	ND (0.00000123) U

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS
OCDF	UG/L	D				ND (0.00000625)			ND (0.00000372)		
OCDF	UG/L	T			ND (0.00000144) U		0.00000714 EMPC J	ND (0.00000206) U		ND (0.00000546) U	ND (0.0000019) U
			Delaware WQS x10								
			Screening Criteria								
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		3.23E-10	ND	1.04E-07	1.24E-09	7.51E-04	4.49E-09	3.68E-10
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		9.69E-11	ND	1.28E-07	2.28E-09	6.91E-04	3.94E-09	1.10E-10
PCB's (UG/L)											
PCB 1	UG/L	D				0.00000358			0.00000281		
PCB 1	UG/L	T			ND (0.00000103) U		ND (0.00000192) U	0.0000112		ND (0.00000205) U	ND (0.000000781) U
PCB 10	UG/L	D				ND (0.000000928)			ND (0.00000106)		
PCB 10	UG/L	T			ND (0.00000139) U		ND (0.00000372) U	ND (0.00000147) U		ND (0.00000171) U	ND (0.00000177) U
PCB 102	UG/L	D				ND (0.00000102)			ND (0.00000128)		
PCB 102	UG/L	T			ND (0.00000134) U		ND (0.00000176) U	ND (0.00000128) U		ND (0.000000928) U	ND (0.00000156) U
PCB 103	UG/L	D				ND (0.000000903)			ND (0.00000114)		
PCB 103	UG/L	T			ND (0.00000122) U		ND (0.00000173) U	ND (0.00000116) U		ND (0.000000916) U	ND (0.00000142) U
PCB 104	UG/L	D				ND (0.000000586)			ND (0.00000071)		
PCB 104	UG/L	T			ND (0.000000783) U		ND (0.00000106) U	ND (0.000000709) U		ND (0.000000523) U	ND (0.000000937) U
PCB 105	UG/L	D				ND (0.000000863)			0.00000845		
PCB 105	UG/L	T			ND (0.00000127) U		ND (0.00000158) U	0.00000191 U*		0.00000533 U*	ND (0.00000159) U
PCB 106	UG/L	D				ND (0.000000893)			ND (0.00000113)		
PCB 106	UG/L	T			ND (0.00000116) U		ND (0.00000151) U	ND (0.00000111) U		ND (0.000000844) U	ND (0.00000142) U
PCB 109	UG/L	D				ND (0.000000695)			0.00000184		
PCB 109	UG/L	T			ND (0.000000999) U		ND (0.00000132) U	ND (0.000000955) U		0.00000392 U*	ND (0.00000126) U
PCB 11	UG/L	D				0.0000181 B			0.0000269 B		
PCB 11	UG/L	T			0.0000243 U*		0.0000513 U*	0.0000097 U*		0.0000368 U*	0.00000611 U*
PCB 110	UG/L	D				0.0000027 B			0.000021 B		
PCB 110	UG/L	T			0.00000633 U*		0.0000077 U*	0.00000561 U*		0.0000167 U*	0.00000664 U*
PCB 111	UG/L	D				ND (0.000000727)			ND (0.000000918)		
PCB 111	UG/L	T			ND (0.00000114) U		ND (0.00000148) U	ND (0.00000109) U		ND (0.000000827) U	ND (0.00000135) U
PCB 112	UG/L	D				ND (0.000000766)			ND (0.000000966)		
PCB 112	UG/L	T			ND (0.00000127) U		ND (0.00000164) U	ND (0.00000121) U		ND (0.000000921) U	ND (0.00000148) U
PCB 114	UG/L	D				ND (0.000000783)			ND (0.000000972)		
PCB 114	UG/L	T			ND (0.00000125) U		ND (0.00000161) U	ND (0.00000123) U		ND (0.000000867) U	ND (0.00000151) U
PCB 115	UG/L	D				ND (0.000000714)			ND (0.000000901)		
PCB 115	UG/L	T			ND (0.000001) U		ND (0.00000124) U	ND (0.000000959) U		ND (0.000000739) U	ND (0.00000121) U
PCB 117	UG/L	D				ND (0.000000831)			ND (0.00000105)		
PCB 117	UG/L	T			ND (0.00000121) U		ND (0.000002) U	ND (0.00000116) U		ND (0.000000918) U	ND (0.00000159) U
PCB 118	UG/L	D				ND (0.000000781)			0.00002 B		
PCB 118	UG/L	T			0.00000323 U*		0.00000567 U*	0.00000337 U*		0.00000961 U*	0.00000368 U*
PCB 120	UG/L	D				ND (0.000000729)			ND (0.00000092)		
PCB 120	UG/L	T			ND (0.00000122) U		ND (0.00000161) U	ND (0.00000117) U		ND (0.000000898) U	ND (0.00000147) U
PCB 121	UG/L	D				ND (0.000000745)			ND (0.00000094)		
PCB 121	UG/L	T			ND (0.0000011) U		ND (0.00000152) U	ND (0.00000106) U		ND (0.000000834) U	ND (0.0000013) U
PCB 122	UG/L	D				ND (0.000000923)			ND (0.00000114)		
PCB 122	UG/L	T			ND (0.0000013) U		ND (0.00000177) U	ND (0.00000128) U		ND (0.000000948) U	ND (0.00000159) U
PCB 123	UG/L	D				ND (0.000000826)			ND (0.00000104)		
PCB 123	UG/L	T			ND (0.00000125) U		ND (0.00000154) U	ND (0.0000012) U		ND (0.000000871) U	ND (0.00000153) U
PCB 126	UG/L	D				ND (0.000000917)			ND (0.00000104)		
PCB 126	UG/L	T			ND (0.00000132) U		ND (0.0000021) U	ND (0.00000109) U		ND (0.000000887) U	ND (0.00000119) U
PCB 127	UG/L	D				ND (0.000000859)			ND (0.00000103)		
PCB 127	UG/L	T			ND (0.00000107) U		ND (0.00000141) U	ND (0.000001) U		ND (0.000000764) U	ND (0.00000138) U
PCB 130	UG/L	D				ND (0.00000102)			0.00000321		
PCB 130	UG/L	T			ND (0.00000139) U		ND (0.00000185) U	ND (0.00000157) U		0.00000922 U*	ND (0.00000182) U
PCB 131	UG/L	D				ND (0.000000889)			ND (0.000000948)		
PCB 131	UG/L	T			ND (0.00000116) U		ND (0.00000162) U	ND (0.0000013) U		ND (0.000000724) U	ND (0.00000148) U
PCB 132	UG/L	D				ND (0.000000876)			0.00000762 EMPC		
PCB 132	UG/L	T			ND (0.00000115) U		ND (0.00000156) U	ND (0.0000013) U		0.00000752 U*	0.00000221 U*
PCB 133	UG/L	D				ND (0.000000873)			ND (0.000000931)		
PCB 133	UG/L	T			ND (0.00000115) U		ND (0.00000157) U	ND (0.0000013) U		0.00000519 U*	ND (0.00000145) U

Table 7a
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS
PCB 134	UG/L	D				ND (0.00000109)			ND (0.00000116)		
PCB 134	UG/L	T			ND (0.00000151) U		ND (0.00000214) U	ND (0.0000017) U		ND (0.00000091) U	ND (0.00000189) U
PCB 136	UG/L	D				ND (0.000000726)			0.00000411 B		
PCB 136	UG/L	T			ND (0.000000874) U		ND (0.00000122) U	ND (0.00000106) U		0.00000155 J	ND (0.00000125) U
PCB 137	UG/L	D				ND (0.000000815)			0.00000319		
PCB 137	UG/L	T			ND (0.000000976) U		ND (0.00000134) U	ND (0.0000011) U		ND (0.000000619) U	ND (0.00000126) U
PCB 14	UG/L	D				ND (0.000000966)			ND (0.00000155)		
PCB 14	UG/L	T			ND (0.00000188) U		ND (0.00000463) U	ND (0.00000216) U		ND (0.00000117) U	ND (0.00000241) U
PCB 141	UG/L	D				ND (0.000000826)			0.000018		
PCB 141	UG/L	T			ND (0.0000011) U		ND (0.00000141) U	ND (0.00000124) U		0.00000169 EMPC J	ND (0.0000014) U
PCB 142	UG/L	D				ND (0.000000927)			ND (0.000000988)		
PCB 142	UG/L	T			ND (0.00000132) U		ND (0.00000179) U	ND (0.00000149) U		ND (0.00000082) U	ND (0.00000171) U
PCB 143	UG/L	D				ND (0.000000876)			ND (0.000000933)		
PCB 143	UG/L	T			ND (0.00000124) U		ND (0.00000163) U	ND (0.0000014) U		ND (0.00000077) U	ND (0.00000155) U
PCB 144	UG/L	D				ND (0.000000881)			ND (0.000000939)		
PCB 144	UG/L	T			ND (0.00000121) U		ND (0.0000017) U	ND (0.00000137) U		ND (0.000000761) U	ND (0.0000015) U
PCB 145	UG/L	D				ND (0.000000683)			ND (0.000000771)		
PCB 145	UG/L	T			ND (0.000000754) U		ND (0.00000104) U	ND (0.000000915) U		ND (0.000000477) U	ND (0.00000106) U
PCB 146	UG/L	D				ND (0.000000767)			0.00000754 EMPC		
PCB 146	UG/L	T			ND (0.00000112) U		ND (0.00000158) U	ND (0.00000126) U		0.0000152 U*	ND (0.00000144) U
PCB 148	UG/L	D				ND (0.000000829)			ND (0.000000884)		
PCB 148	UG/L	T			ND (0.00000118) U		ND (0.00000165) U	ND (0.00000133) U		ND (0.000000737) U	ND (0.00000144) U
PCB 15	UG/L	D				ND (0.00000118)			0.00000163		
PCB 15	UG/L	T			ND (0.0000023) U		ND (0.00000568) U	ND (0.00000264) U		0.00000341 J	ND (0.00000271) U
PCB 150	UG/L	D				ND (0.000000613)			ND (0.000000693)		
PCB 150	UG/L	T			ND (0.00000078) U		ND (0.0000011) U	ND (0.000000947) U		ND (0.000000499) U	ND (0.00000111) U
PCB 152	UG/L	D				ND (0.00000072)			ND (0.000000813)		
PCB 152	UG/L	T			ND (0.000000746) U		ND (0.00000108) U	ND (0.000000905) U		ND (0.000000484) U	ND (0.00000107) U
PCB 154	UG/L	D				ND (0.000000776)			ND (0.000000827)		
PCB 154	UG/L	T			ND (0.00000106) U		ND (0.00000153) U	ND (0.0000012) U		ND (0.000000667) U	ND (0.00000133) U
PCB 155	UG/L	D				ND (0.000000633)			ND (0.000000715)		
PCB 155	UG/L	T			ND (0.000000786) U		ND (0.000000996) U	ND (0.000000953) U		ND (0.000000467) U	ND (0.00000111) U
PCB 158	UG/L	D				ND (0.000000674)			0.00000391		
PCB 158	UG/L	T			ND (0.000000909) U		ND (0.00000125) U	ND (0.00000103) U		0.00000185 J	ND (0.00000118) U
PCB 159	UG/L	D				ND (0.000000865)			ND (0.000000798)		
PCB 159	UG/L	T			ND (0.00000104) U		ND (0.00000185) U	ND (0.00000118) U		ND (0.000000676) U	ND (0.00000115) U
PCB 16	UG/L	D				0.00000227 B			0.00000556 B		
PCB 16	UG/L	T			ND (0.00000211) U		ND (0.00000285) U	ND (0.000002) U		0.00000452 U*	ND (0.00000238) U
PCB 160	UG/L	D				ND (0.000000672)			ND (0.000000717)		
PCB 160	UG/L	T			ND (0.00000095) U		ND (0.00000127) U	ND (0.00000107) U		ND (0.000000573) U	ND (0.00000126) U
PCB 161	UG/L	D				ND (0.000000659)			ND (0.000000702)		
PCB 161	UG/L	T			ND (0.000000843) U		ND (0.00000113) U	ND (0.000000952) U		ND (0.000000526) U	ND (0.00000108) U
PCB 162	UG/L	D				ND (0.00000088)			ND (0.000000812)		
PCB 162	UG/L	T			ND (0.000000965) U		ND (0.00000173) U	ND (0.0000011) U		0.00000231 U*	ND (0.00000105) U
PCB 164	UG/L	D				ND (0.000000629)			0.00000224 EMPC		
PCB 164	UG/L	T			ND (0.000000817) U		ND (0.0000011) U	ND (0.000000922) U		0.00000234 J	ND (0.00000109) U
PCB 165	UG/L	D				ND (0.000000753)			ND (0.000000802)		
PCB 165	UG/L	T			ND (0.00000101) U		ND (0.00000138) U	ND (0.00000114) U		ND (0.000000624) U	ND (0.00000129) U
PCB 167	UG/L	D				ND (0.000000943)			0.00000374 J		
PCB 167	UG/L	T			ND (0.00000102) U		ND (0.0000018) U	ND (0.00000117) U		0.00000358 J	ND (0.00000115) U
PCB 169	UG/L	D				ND (0.000000978)			ND (0.00000103)		
PCB 169	UG/L	T			ND (0.00000122) U		ND (0.00000232) U	ND (0.00000245) U		ND (0.00000074) U	ND (0.00000143) U
PCB 17	UG/L	D				0.00000143 B			0.00000349 B		
PCB 17	UG/L	T			ND (0.00000146) U		0.00000324 U*	ND (0.00000138) U		0.00000392 U*	ND (0.00000167) U
PCB 170	UG/L	D				ND (0.00000112)			0.0000168		
PCB 170	UG/L	T			ND (0.00000154) U		ND (0.00000213) U	ND (0.00000129) U		0.00000442 EMPC J	ND (0.00000313) U
PCB 172	UG/L	D				ND (0.00000108)			0.00000417		
PCB 172	UG/L	T			ND (0.00000161) U		ND (0.00000191) U	ND (0.00000133) U		ND (0.000000917) U	ND (0.00000314) U
PCB 174	UG/L	D				ND (0.00000104)			0.0000135		

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS
PCB 174	UG/L	T			ND (0.00000174) U		ND (0.00000209) U	ND (0.00000143) U		0.00000434 EMPC J	ND (0.0000033) U
PCB 175	UG/L	D				ND (0.00000172)			ND (0.00000193)		
PCB 175	UG/L	T			ND (0.00000174) U		ND (0.0000021) U	ND (0.00000144) U		ND (0.000000988) U	ND (0.0000032) U
PCB 176	UG/L	D				ND (0.000000615)			ND (0.000000686)		
PCB 176	UG/L	T			ND (0.000000729) U		ND (0.00000103) U	ND (0.000000711) U		ND (0.000000434) U	ND (0.000000702) U
PCB 177	UG/L	D				ND (0.00000112)			0.00000933		
PCB 177	UG/L	T			ND (0.00000189) U		ND (0.00000221) U	ND (0.00000156) U		0.00000265 J	ND (0.00000359) U
PCB 178	UG/L	D				ND (0.000000837)			0.00000405		
PCB 178	UG/L	T			ND (0.0000011) U		ND (0.00000149) U	ND (0.00000108) U		ND (0.000000621) U	ND (0.00000106) U
PCB 179	UG/L	D				ND (0.000000648)			0.00000457 B		
PCB 179	UG/L	T			ND (0.000000908) U		ND (0.00000131) U	ND (0.000000885) U		0.00000176 J	ND (0.000000877) U
PCB 181	UG/L	D				ND (0.00000109)			ND (0.00000122)		
PCB 181	UG/L	T			ND (0.00000154) U		ND (0.00000179) U	ND (0.00000127) U		ND (0.00000086) U	ND (0.00000295) U
PCB 182	UG/L	D				ND (0.00000111)			ND (0.00000125)		
PCB 182	UG/L	T			ND (0.00000156) U		ND (0.00000189) U	ND (0.00000128) U		ND (0.000000903) U	ND (0.00000295) U
PCB 183	UG/L	D				ND (0.00000089)			0.00000541		
PCB 183	UG/L	T			ND (0.00000138) U		ND (0.00000162) U	ND (0.00000114) U		0.00000234 EMPC J	ND (0.0000025) U
PCB 184	UG/L	D				ND (0.000000787)			ND (0.000000877)		
PCB 184	UG/L	T			ND (0.000000913) U		ND (0.00000132) U	ND (0.000000891) U		ND (0.000000554) U	ND (0.000000894) U
PCB 185	UG/L	D				ND (0.00000109)			0.00000147 EMPC		
PCB 185	UG/L	T			ND (0.00000153) U		ND (0.00000172) U	ND (0.00000126) U		ND (0.000000826) U	ND (0.00000291) U
PCB 186	UG/L	D				ND (0.000000657)			ND (0.000000732)		
PCB 186	UG/L	T			ND (0.000000967) U		ND (0.00000136) U	ND (0.000000943) U		ND (0.000000576) U	ND (0.000000941) U
PCB 187	UG/L	D				ND (0.000000976)			0.0000186 B		
PCB 187	UG/L	T			ND (0.00000163) U		0.0000044 U*	ND (0.00000134) U		0.00000658 J	ND (0.00000304) U
PCB 188	UG/L	D				ND (0.000000596)			ND (0.000000664)		
PCB 188	UG/L	T			ND (0.00000083) U		ND (0.00000111) U	ND (0.00000081) U		ND (0.000000463) U	ND (0.000000821) U
PCB 189	UG/L	D				ND (0.00000119)			ND (0.00000156)		
PCB 189	UG/L	T			ND (0.00000121) U		ND (0.00000191) U	ND (0.000000881) U		ND (0.000000826) U	ND (0.00000112) U
PCB 19	UG/L	D				ND (0.00000105)			ND (0.00000149)		
PCB 19	UG/L	T			ND (0.0000017) U		ND (0.00000231) U	ND (0.00000161) U		0.00000152 EMPC J	ND (0.00000189) U
PCB 190	UG/L	D				ND (0.000000964)			0.0000037		
PCB 190	UG/L	T			ND (0.0000013) U		ND (0.00000186) U	ND (0.00000109) U		0.00000116 EMPC J	ND (0.00000267) U
PCB 191	UG/L	D				ND (0.00000094)			ND (0.00000106)		
PCB 191	UG/L	T			ND (0.00000145) U		ND (0.00000171) U	ND (0.0000012) U		ND (0.0000008) U	ND (0.00000273) U
PCB 192	UG/L	D				ND (0.000000895)			ND (0.00000101)		
PCB 192	UG/L	T			ND (0.00000154) U		ND (0.00000185) U	ND (0.00000127) U		ND (0.000000875) U	ND (0.00000302) U
PCB 194	UG/L	D				ND (0.00000123)			0.0000111 EMPC		
PCB 194	UG/L	T			ND (0.00000151) U		0.0000035 J	ND (0.00000124) U		0.00000438 J	ND (0.00000136) U
PCB 195	UG/L	D				ND (0.00000125)			0.00000394		
PCB 195	UG/L	T			ND (0.00000153) U		ND (0.0000018) U	ND (0.00000126) U		ND (0.000000944) U	ND (0.00000143) U
PCB 196	UG/L	D				ND (0.00000103)			0.0000032 EMPC		
PCB 196	UG/L	T			ND (0.00000116) U		ND (0.00000123) U	ND (0.00000123) U		0.00000162 J	ND (0.00000127) U
PCB 197	UG/L	D				ND (0.000000728)			ND (0.000000984)		
PCB 197	UG/L	T			ND (0.000000832) U		ND (0.000000907) U	ND (0.000000883) U		ND (0.000000473) U	ND (0.000000854) U
PCB 2	UG/L	D				0.00000236			ND (0.000000852)		
PCB 2	UG/L	T			ND (0.00000115) U		ND (0.00000198) U	0.00000654 EMPC		0.00000249 EMPC J	ND (0.00000099) U
PCB 200	UG/L	D				ND (0.000000916)			ND (0.00000124)		
PCB 200	UG/L	T			ND (0.00000107) U		ND (0.00000119) U	ND (0.00000113) U		ND (0.000000607) U	ND (0.00000114) U
PCB 201	UG/L	D				ND (0.000000832)			ND (0.00000113)		
PCB 201	UG/L	T			ND (0.000000989) U		ND (0.00000106) U	ND (0.00000105) U		ND (0.000000553) U	ND (0.00000103) U
PCB 202	UG/L	D				ND (0.00000082)			0.00000363		
PCB 202	UG/L	T			ND (0.00000103) U		ND (0.00000102) U	ND (0.00000109) U		ND (0.000000535) U	ND (0.00000107) U
PCB 203	UG/L	D				ND (0.00000103)			0.00000615		
PCB 203	UG/L	T			ND (0.00000123) U		ND (0.0000013) U	ND (0.00000131) U		0.00000237 EMPC J	ND (0.00000136) U
PCB 204	UG/L	D				ND (0.00000095)			ND (0.00000129)		
PCB 204	UG/L	T			ND (0.00000102) U		ND (0.00000112) U	ND (0.00000108) U		ND (0.000000564) U	ND (0.00000106) U
PCB 205	UG/L	D				ND (0.00000101)			ND (0.0000016)		
PCB 205	UG/L	T			ND (0.00000123) U		ND (0.00000154) U	ND (0.00000101) U		ND (0.000000779) U	ND (0.0000011) U

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS
PCB 206	UG/L	D				ND (0.00000391)			0.0000125 EMPC		
PCB 206	UG/L	T			ND (0.00000463) U		ND (0.00000339) U	ND (0.00000336) U		ND (0.0000013) U	ND (0.0000029) U
PCB 207	UG/L	D				ND (0.00000251)			0.00000365		
PCB 207	UG/L	T			ND (0.00000326) U		ND (0.00000238) U	ND (0.00000217) U		ND (0.000000964) U	ND (0.00000207) U
PCB 208	UG/L	D				ND (0.00000244)			0.00000545		
PCB 208	UG/L	T			ND (0.00000343) U		ND (0.00000255) U	ND (0.00000228) U		ND (0.000001) U	ND (0.00000219) U
PCB 209	UG/L	D				ND (0.00000192)			0.000051		
PCB 209	UG/L	T			ND (0.00000147) U		0.00000893	ND (0.00000134) U		0.00000299 J	ND (0.00000137) U
PCB 22	UG/L	D				0.00000126 B			0.00000301 B		
PCB 22	UG/L	T			ND (0.00000181) U		0.0000027 J	ND (0.00000156) U		0.00000315 U*	ND (0.0000024) U
PCB 23	UG/L	D				ND (0.000000768)			ND (0.00000126)		
PCB 23	UG/L	T			ND (0.00000175) U		ND (0.00000178) U	ND (0.00000151) U		ND (0.00000107) U	ND (0.00000234) U
PCB 24	UG/L	D				ND (0.000000761)			ND (0.00000109)		
PCB 24	UG/L	T			ND (0.00000111) U		ND (0.00000158) U	ND (0.00000105) U		ND (0.000000711) U	ND (0.00000126) U
PCB 25	UG/L	D				ND (0.000000673)			ND (0.0000011)		
PCB 25	UG/L	T			ND (0.00000161) U		ND (0.00000164) U	ND (0.00000138) U		0.00000107 EMPC J	ND (0.00000216) U
PCB 27	UG/L	D				ND (0.000000829)			ND (0.00000118)		
PCB 27	UG/L	T			ND (0.00000125) U		ND (0.00000185) U	ND (0.00000119) U		ND (0.000000819) U	ND (0.00000143) U
PCB 3	UG/L	D				0.00000278 EMPC			0.00000226 EMPC		
PCB 3	UG/L	T			ND (0.00000112) U		ND (0.00000194) U	0.00000746 EMPC		0.00000336 U*	ND (0.000000892) U
PCB 31	UG/L	D				0.00000254 B			0.00000628 B		
PCB 31	UG/L	T			0.00000171 U*		0.00000715 U*	ND (0.00000127) U		0.00000642 U*	ND (0.00000197) U
PCB 32	UG/L	D				0.00000139 B			0.00000253 B		
PCB 32	UG/L	T			ND (0.00000105) U		0.00000246 U*	ND (0.000000993) U		0.00000258 U*	ND (0.00000117) U
PCB 34	UG/L	D				ND (0.000000827)			ND (0.00000135)		
PCB 34	UG/L	T			ND (0.00000184) U		ND (0.00000193) U	ND (0.00000158) U		ND (0.00000113) U	ND (0.00000245) U
PCB 35	UG/L	D				ND (0.000000855)			ND (0.0000014)		
PCB 35	UG/L	T			ND (0.00000191) U		ND (0.00000197) U	ND (0.00000165) U		ND (0.00000111) U	ND (0.00000265) U
PCB 36	UG/L	D				ND (0.000000825)			ND (0.00000135)		
PCB 36	UG/L	T			ND (0.00000167) U		ND (0.00000162) U	ND (0.00000144) U		ND (0.000000985) U	ND (0.00000225) U
PCB 37	UG/L	D				ND (0.000000845)			ND (0.00000138)		
PCB 37	UG/L	T			ND (0.00000191) U		ND (0.00000202) U	ND (0.00000165) U		0.00000204 J	ND (0.00000256) U
PCB 38	UG/L	D				ND (0.000000792)			ND (0.0000013)		
PCB 38	UG/L	T			ND (0.00000169) U		ND (0.00000172) U	ND (0.00000145) U		ND (0.000001) U	ND (0.00000234) U
PCB 39	UG/L	D				ND (0.000000701)			ND (0.00000115)		
PCB 39	UG/L	T			ND (0.00000169) U		ND (0.00000169) U	ND (0.00000146) U		ND (0.000000986) U	ND (0.0000023) U
PCB 4	UG/L	D				0.00000468			0.00000513		
PCB 4	UG/L	T			ND (0.00000262) U		0.00000666 U*	0.00000284 J		0.00000636 U*	ND (0.00000331) U
PCB 41	UG/L	D				ND (0.00000127)			ND (0.00000141)		
PCB 41	UG/L	T			ND (0.00000142) U		ND (0.00000253) U	ND (0.00000123) U		ND (0.00000107) U	ND (0.00000132) U
PCB 42	UG/L	D				ND (0.00000118)			ND (0.00000132)		
PCB 42	UG/L	T			ND (0.00000163) U		ND (0.0000027) U	ND (0.00000141) U		0.00000191 J	ND (0.00000146) U
PCB 43	UG/L	D				ND (0.00000127)			ND (0.00000141)		
PCB 43	UG/L	T			ND (0.00000194) U		ND (0.00000313) U	ND (0.00000168) U		ND (0.00000127) U	ND (0.0000017) U
PCB 45	UG/L	D				ND (0.00000117)			ND (0.00000131)		
PCB 45	UG/L	T			ND (0.00000132) U		ND (0.00000251) U	ND (0.00000115) U		ND (0.000000903) U	ND (0.00000119) U
PCB 46	UG/L	D				ND (0.00000118)			ND (0.00000132)		
PCB 46	UG/L	T			ND (0.00000148) U		ND (0.00000254) U	ND (0.00000128) U		ND (0.000000998) U	ND (0.0000013) U
PCB 48	UG/L	D				ND (0.000000993)			ND (0.00000111)		
PCB 48	UG/L	T			ND (0.00000126) U		ND (0.00000218) U	ND (0.00000109) U		0.0000013 EMPC J	ND (0.00000112) U
PCB 5	UG/L	D				ND (0.00000103)			ND (0.00000166)		
PCB 5	UG/L	T			ND (0.00000198) U		ND (0.00000498) U	ND (0.00000228) U		ND (0.00000128) U	ND (0.00000255) U
PCB 51	UG/L	D				ND (0.00000107)			ND (0.00000119)		
PCB 51	UG/L	T			ND (0.00000136) U		ND (0.00000219) U	ND (0.00000117) U		ND (0.000000954) U	ND (0.00000118) U
PCB 52	UG/L	D				0.00000576 B			0.00000661 B		
PCB 52	UG/L	T			0.00000889 U*		0.00000913 U*	0.00000837 U*		0.00000856 U*	0.00000807 U*
PCB 54	UG/L	D				ND (0.000000589)			ND (0.000000838)		
PCB 54	UG/L	T			ND (0.000000779) U		ND (0.000000998) U	ND (0.000000685) U		ND (0.000000531) U	ND (0.000000892) U
PCB 55	UG/L	D				ND (0.00000117)			ND (0.00000134)		

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-09	MW-09	MW-10	MW-10	MW-10	MW-11D	MW-11D
				Date	8/22/07	11/13/08	5/16/07	8/22/07	11/13/08	5/23/07	8/20/07
				Top (ft)	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS
PCB 55	UG/L	T			ND (0.00000152) U		ND (0.00000233) U	ND (0.00000135) U		ND (0.000000891) U	ND (0.00000224) U
PCB 56	UG/L	D				ND (0.00000114)			0.00000195 B		
PCB 56	UG/L	T			ND (0.00000136) U		ND (0.00000226) U	ND (0.00000121) U		0.00000169 EMPC J	ND (0.00000209) U
PCB 57	UG/L	D				ND (0.00000119)			ND (0.00000137)		
PCB 57	UG/L	T			ND (0.00000124) U		ND (0.00000207) U	ND (0.0000011) U		ND (0.000000734) U	ND (0.00000185) U
PCB 58	UG/L	D				ND (0.00000115)			ND (0.00000132)		
PCB 58	UG/L	T			ND (0.0000014) U		ND (0.0000025) U	ND (0.00000124) U		ND (0.000000838) U	ND (0.00000212) U
PCB 6	UG/L	D				ND (0.00000106)			ND (0.00000169)		
PCB 6	UG/L	T			ND (0.00000216) U		ND (0.00000549) U	ND (0.00000248) U		0.0000026 U*	ND (0.00000277) U
PCB 60	UG/L	D				ND (0.00000109)			ND (0.00000125)		
PCB 60	UG/L	T			ND (0.0000012) U		ND (0.00000197) U	ND (0.00000106) U		ND (0.000000708) U	ND (0.00000185) U
PCB 63	UG/L	D				ND (0.00000101)			ND (0.00000116)		
PCB 63	UG/L	T			ND (0.00000104) U		ND (0.00000178) U	ND (0.000000925) U		ND (0.000000647) U	ND (0.00000158) U
PCB 64	UG/L	D				0.00000126 B			0.00000225 B		
PCB 64	UG/L	T			0.000000861 U*		ND (0.00000146) U	ND (0.000000742) U		0.00000233 U*	ND (0.000000775) U
PCB 66	UG/L	D				0.00000145 B			0.00000331 B		
PCB 66	UG/L	T			ND (0.00000134) U		ND (0.00000209) U	ND (0.00000119) U		0.00000344 U*	0.00000237 U*
PCB 67	UG/L	D				ND (0.000000998)			ND (0.00000115)		
PCB 67	UG/L	T			ND (0.00000124) U		ND (0.00000212) U	ND (0.0000011) U		ND (0.000000758) U	ND (0.00000191) U
PCB 68	UG/L	D				ND (0.00000105)			ND (0.0000012)		
PCB 68	UG/L	T			ND (0.00000121) U		ND (0.00000189) U	ND (0.00000107) U		ND (0.000000727) U	ND (0.00000181) U
PCB 7	UG/L	D				ND (0.000000974)			ND (0.00000156)		
PCB 7	UG/L	T			ND (0.00000191) U		ND (0.00000485) U	ND (0.0000022) U		ND (0.00000121) U	ND (0.00000245) U
PCB 72	UG/L	D				ND (0.00000125)			ND (0.00000144)		
PCB 72	UG/L	T			ND (0.00000124) U		ND (0.00000196) U	ND (0.0000011) U		ND (0.000000752) U	ND (0.00000182) U
PCB 73	UG/L	D				ND (0.00000087)			ND (0.000000972)		
PCB 73	UG/L	T			ND (0.00000103) U		ND (0.00000179) U	ND (0.000000893) U		ND (0.000000716) U	ND (0.000000935) U
PCB 77	UG/L	D				ND (0.00000129)			ND (0.00000149)		
PCB 77	UG/L	T			ND (0.00000141) U		ND (0.00000221) U	ND (0.00000134) U		ND (0.000000836) U	ND (0.00000238) U
PCB 78	UG/L	D				ND (0.00000134)			ND (0.00000154)		
PCB 78	UG/L	T			ND (0.00000145) U		ND (0.00000214) U	ND (0.00000129) U		ND (0.0000008) U	ND (0.00000221) U
PCB 79	UG/L	D				ND (0.00000109)			ND (0.00000125)		
PCB 79	UG/L	T			ND (0.0000012) U		ND (0.00000186) U	ND (0.00000107) U		ND (0.000000681) U	ND (0.0000019) U
PCB 8	UG/L	D				0.00000366 B			0.00000584 B		
PCB 8	UG/L	T			0.00000249 U*		0.00000972 U*	ND (0.00000247) U		0.00000946 U*	ND (0.0000027) U
PCB 80	UG/L	D				ND (0.000000996)			ND (0.00000114)		
PCB 80	UG/L	T			ND (0.00000121) U		ND (0.00000196) U	ND (0.00000108) U		ND (0.000000723) U	ND (0.00000185) U
PCB 81	UG/L	D				ND (0.00000132)			ND (0.00000151)		
PCB 81	UG/L	T			ND (0.00000143) U		ND (0.00000221) U	ND (0.00000127) U		ND (0.000000856) U	ND (0.00000211) U
PCB 82	UG/L	D				ND (0.00000115)			ND (0.00000146)		
PCB 82	UG/L	T			ND (0.00000191) U		ND (0.00000243) U	ND (0.00000182) U		ND (0.0000014) U	ND (0.00000229) U
PCB 83	UG/L	D				ND (0.00000117)			ND (0.00000147)		
PCB 83	UG/L	T			ND (0.0000017) U		ND (0.00000212) U	ND (0.00000163) U		ND (0.00000125) U	ND (0.00000201) U
PCB 84	UG/L	D				ND (0.00000111)			0.00000345 B		
PCB 84	UG/L	T			ND (0.00000158) U		ND (0.00000207) U	ND (0.00000151) U		0.00000342 U*	ND (0.00000182) U
PCB 88	UG/L	D				ND (0.0000011)			ND (0.00000139)		
PCB 88	UG/L	T			ND (0.00000189) U		ND (0.00000241) U	ND (0.0000018) U		ND (0.00000131) U	ND (0.00000187) U
PCB 89	UG/L	D				ND (0.00000127)			ND (0.00000161)		
PCB 89	UG/L	T			ND (0.00000161) U		ND (0.00000211) U	ND (0.00000154) U		ND (0.00000118) U	ND (0.00000189) U
PCB 9	UG/L	D				ND (0.00000103)			ND (0.00000165)		
PCB 9	UG/L	T			0.00000322 U*		ND (0.00000538) U	0.000004 U*		0.0000039 J	ND (0.00000269) U
PCB 91	UG/L	D				ND (0.000000934)			ND (0.00000118)		
PCB 91	UG/L	T			ND (0.00000111) U		ND (0.00000155) U	ND (0.00000107) U		0.00000262 U*	ND (0.00000142) U
PCB 92	UG/L	D				ND (0.00000112)			0.00000435 B		
PCB 92	UG/L	T			ND (0.00000166) U		ND (0.00000221) U	ND (0.00000158) U		0.00000301 U*	ND (0.00000194) U
PCB 94	UG/L	D				ND (0.00000109)			ND (0.00000137)		
PCB 94	UG/L	T			ND (0.00000163) U		ND (0.00000225) U	ND (0.00000156) U		ND (0.00000123) U	ND (0.00000192) U
PCB 95	UG/L	D				0.00000338 B			0.0000092 B		
PCB 95	UG/L	T			0.00000643 U*		0.00000611 U*	0.00000499 U*		0.00000565 U*	0.00000645 U*

Table 7a
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS
PCB 96	UG/L	D				ND (0.000000739)			ND (0.000000894)		
PCB 96	UG/L	T			ND (0.000000804) U		ND (0.00000123) U	ND (0.000000727) U		ND (0.000000586) U	ND (0.000000963) U
PCB 98	UG/L	D				ND (0.00000118)			ND (0.00000149)		
PCB 98	UG/L	T			ND (0.00000153) U		ND (0.00000208) U	ND (0.00000146) U		ND (0.00000115) U	ND (0.00000177) U
PCB 99	UG/L	D				ND (0.000000886)			0.0000106 B		
PCB 99	UG/L	T			0.00000284 U*		ND (0.00000184) U	0.00000232 U*		0.00000576 J	0.00000246 U*
PCB-100/93	UG/L	D				ND (0.00000106)			ND (0.00000133)		
PCB-100/93	UG/L	T			ND (0.00000147) U		ND (0.00000212) U	ND (0.00000141) U		ND (0.00000115) U	ND (0.00000176) U
PCB-107/124	UG/L	D				ND (0.000000885)			ND (0.00000112)		
PCB-107/124	UG/L	T			ND (0.00000122) U		ND (0.00000157) U	ND (0.00000117) U		ND (0.000000889) U	ND (0.00000146) U
PCB-108/119/86/97/125/87	UG/L	D				ND (0.00000091)			0.0000145 B		
PCB-108/119/86/97/125/87	UG/L	T			0.00000573 U*		0.00000519 EMPC J	0.00000431 U*		0.00000887 J	0.00000528 U*
PCB-113/90/101	UG/L	D				0.00000251 B			0.0000257 B		
PCB-113/90/101	UG/L	T			0.00000751 U*		0.00000785 U*	0.00000707 U*		0.00001 U*	0.00000757 U*
PCB-116/85	UG/L	D				ND (0.000000905)			0.00000451		
PCB-116/85	UG/L	T			ND (0.0000013) U		ND (0.00000152) U	ND (0.00000124) U		0.0000022 J	ND (0.00000144) U
PCB-128/166	UG/L	D				ND (0.0000012)			0.00000868		
PCB-128/166	UG/L	T			ND (0.00000112) U		ND (0.00000196) U	ND (0.00000128) U		0.00000523 U*	ND (0.00000125) U
PCB-13/12	UG/L	D				ND (0.0000011)			ND (0.00000176)		
PCB-13/12	UG/L	T			ND (0.00000216) U		ND (0.00000538) U	ND (0.00000249) U		ND (0.00000131) U	ND (0.00000274) U
PCB-139/140	UG/L	D				ND (0.000000819)			ND (0.000000873)		
PCB-139/140	UG/L	T			ND (0.0000011) U		ND (0.00000153) U	ND (0.00000124) U		ND (0.000000685) U	ND (0.00000138) U
PCB-147/149	UG/L	D				ND (0.000000774)			0.0000232 B		
PCB-147/149	UG/L	T			0.00000368 U*		0.00000595 U*	0.00000335 U*		0.0000158 J	0.00000353 U*
PCB-151/135	UG/L	D				ND (0.000000858)			0.00001 B		
PCB-151/135	UG/L	T			ND (0.00000118) U		ND (0.00000166) U	ND (0.00000133) U		0.0000101 U*	ND (0.00000145) U
PCB-153/168	UG/L	D				0.00000118 B			0.0000546		
PCB-153/168	UG/L	T			0.00000273 U*		0.00000523 U*	0.00000362 U*		0.0000172 U*	0.00000361 U*
PCB-156/157	UG/L	D				ND (0.00000122)			0.0000077 J		
PCB-156/157	UG/L	T			ND (0.00000136) U		ND (0.00000184) U	ND (0.00000154) U		0.00000374 U*	ND (0.00000156) U
PCB-163/138/129	UG/L	D				0.00000127 B			0.0000572		
PCB-163/138/129	UG/L	T			0.00000379 U*		0.00000906 U*	0.00000519 U*		0.000023 U*	0.00000489 U*
PCB-171/173	UG/L	D				ND (0.00000111)			0.00000425		
PCB-171/173	UG/L	T			ND (0.00000175) U		ND (0.00000205) U	ND (0.00000144) U		0.00000194 J	ND (0.00000339) U
PCB-180/193	UG/L	D				ND (0.000000893)			0.0000384		
PCB-180/193	UG/L	T			ND (0.00000135) U		0.00000559 U*	0.00000319 U*		0.0000108 J	ND (0.00000261) U
PCB-198/199	UG/L	D				ND (0.00000108)			0.0000121		
PCB-198/199	UG/L	T			ND (0.00000142) U		0.00000238 U*	ND (0.0000015) U		0.00000431 J	ND (0.00000155) U
PCB-21/33	UG/L	D				0.00000207 B			0.00000378 B		
PCB-21/33	UG/L	T			ND (0.00000154) U		0.00000479 U*	ND (0.00000133) U		0.00000451 U*	ND (0.00000208) U
PCB-26/29	UG/L	D				ND (0.000000756)			ND (0.00000124)		
PCB-26/29	UG/L	T			ND (0.00000165) U		ND (0.0000017) U	ND (0.00000142) U		0.00000234 J	ND (0.0000022) U
PCB-28/20	UG/L	D				0.00000314 B			0.00000615 B		
PCB-28/20	UG/L	T			ND (0.00000177) U		0.00000918 U*	0.00000281 J		0.00000902 U*	ND (0.00000234) U
PCB-30/18	UG/L	D				0.00000562 B			0.0000087 B		
PCB-30/18	UG/L	T			0.00000265 U*		0.0000115 U*	0.00000248 U*		0.00000955 U*	0.00000232 J
PCB-44/47/65	UG/L	D				0.00000489 B			0.00000652 B		
PCB-44/47/65	UG/L	T			0.00000387 U*		0.0000105 J	0.0000036 U*		0.0000083 U*	0.00000511 U*
PCB-50/53	UG/L	D				ND (0.00000109)			ND (0.00000122)		
PCB-50/53	UG/L	T			ND (0.00000127) U		ND (0.00000225) U	ND (0.0000011) U		0.00000125 J	ND (0.00000111) U
PCB-59/62/75	UG/L	D				ND (0.000000809)			ND (0.000000903)		
PCB-59/62/75	UG/L	T			ND (0.000000981) U		ND (0.00000171) U	ND (0.000000848) U		ND (0.000000675) U	ND (0.000000884) U
PCB-61/70/74/76	UG/L	D				0.00000372 B			0.00000721 B		
PCB-61/70/74/76	UG/L	T			0.00000452 U*		0.00000897 U*	0.00000364 U*		0.00000654 U*	0.00000407 U*
PCB-69/49	UG/L	D				0.00000198 B			0.00000363 B		
PCB-69/49	UG/L	T			0.00000257 U*		0.00000383 U*	0.00000232 U*		0.00000316 U*	0.0000026 U*
PCB-71/40	UG/L	D				0.00000165 B			ND (0.00000112)		
PCB-71/40	UG/L	T			ND (0.00000139) U		ND (0.00000231) U	ND (0.0000012) U		0.00000253 EMPC J	ND (0.00000127) U
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.00000873 EMPC			0.00000507 EMPC		

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000107) U		ND (0.00000193) U	0.0000252 EMPC		0.00000585 EMPC J	ND (0.000000837) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000264 B			0.0000395 B		
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000301 U*		0.0000677 U*	0.0000165 J		0.0000626 J	0.00000611 U*
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000197 B			0.0000395 B		
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000436 U*		0.000041 J	0.00000529 J		0.0000507 EMPC J	0.00000232 J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000207 B			0.0000315 B		
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000207 U*		0.0000324 J	0.0000179 U*		0.000041 EMPC J	0.0000222 U*
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000086 B			0.000124 B		
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000321 U*		0.0000325 EMPC J	0.0000296 U*		0.0000771 EMPC J	0.0000321 U*
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.00000245 B			0.000215 B		
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000102 U*		0.0000202 U*	0.0000122 U*		0.000125 EMPC J	0.0000142 U*
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000115)			0.000124 EMPC		
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000135) U		0.00000999 U*	0.00000319 U*		0.000036 EMPC	ND (0.00000207) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.000000916)			0.0000401 EMPC		
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000113) U		0.00000587 EMPC J	ND (0.00000105) U		0.0000127 EMPC J	ND (0.00000108) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000317)			0.0000216 EMPC		
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000403) U		ND (0.00000297) U	ND (0.00000282) U		ND (0.00000115) U	ND (0.00000254) U
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	2.04E-04	1.59E-04	3.62E-04	2.09E-04	7.51E-04	4.57E-04	2.13E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	ND	8.66E-05	2.19E-04	2.80E-05	6.91E-04	4.14E-04	ND

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS
METALS (MG/L)												
ALUMINUM	MG/L	D	0.87	MG/L	ND (0.0802)	7.77		ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	0.1 J
ALUMINUM	MG/L	T	0.87	MG/L	7.92	3		ND (0.0802)	0.105 B	0.131 J	0.135 B	1.68
ANTIMONY	MG/L	D			ND (0.0097)	ND (0.0097)		ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)		ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	0.0012 J	0.0024		ND (0.00067)	ND (0.0007)	ND (0.00067)	ND (0.0007)	0.00083 J
ARSENIC	MG/L	T	1.5	MG/L	0.0015 J	0.0031		ND (0.00067)	ND (0.0007)	ND (0.00067)	ND (0.0007)	ND (0.0007)
BARIUM	MG/L	D			0.104	0.268		0.0969	0.0931	0.0191	0.0163	0.103
BARIUM	MG/L	T			0.168	0.246		0.0965	0.087	0.0191	0.0211	0.107
BERYLLIUM	MG/L	D			ND (0.0009)	ND (0.0009)		ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)
BERYLLIUM	MG/L	T			ND (0.0009)	ND (0.0009)		ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)
CADMIUM	MG/L	D	0.009	MG/L	0.00093 J	ND (0.0009) UJ		ND (0.00091)	ND (0.0009)	0.0018 J	ND (0.0009)	ND (0.00091)
CADMIUM	MG/L	T	0.009	MG/L	0.0032 J	ND (0.0009) UJ		ND (0.00091)	ND (0.0009)	0.0011 J	ND (0.0009)	ND (0.00091)
CALCIUM	MG/L	D			26.3	26.8		14.7	13	65.5	48.7	39.2
CALCIUM	MG/L	T			27.9	30.8		14.1	12.1	66.6	66.3	39.1
CHROMIUM	MG/L	D			ND (0.0023)	0.0435		ND (0.0023)	ND (0.0023)	0.0024 J	0.0036 J	0.0024 J
CHROMIUM	MG/L	T			0.0383	0.0282		ND (0.0023)	ND (0.0023)	0.0152	0.0081 J	0.0106 J
COBALT	MG/L	D			0.0039 J	0.0051		0.0044 J	0.0036 J	0.0045 J	ND (0.0021)	ND (0.0021)
COBALT	MG/L	T			0.009	ND (0.0021)		0.0044 J	0.0034 J	0.0047 J	0.0034 J	ND (0.0021)
COPPER	MG/L	D	0.091	MG/L	ND (0.0022)	0.0077 B		ND (0.0022)	ND (0.0022)	0.0306	0.0067 B	ND (0.0022)
COPPER	MG/L	T	0.091	MG/L	0.011	0.0105 B		ND (0.0022)	ND (0.0022)	0.0165	0.0336	0.0024 J
FERROUS IRON	MG/L	T			45.5	14.3 J		18.7 J	15.1 J	0.12 J	1 J	0.93 J
FERRIC IRON	MG/L	T			ND (1.6)	17.7		1.8 J	2.1 J	0.21	ND (0.052)	3.2
IRON	MG/L	D	10	MG/L	9.67	36.8		20.4	20.6	0.0703 J	0.118 B	0.792
IRON	MG/L	T	10	MG/L	33	32		20.5	17.2	0.327 J	0.724 B	4.13
LEAD	MG/L	D	0.022	MG/L	0.000078 J	0.0027 B		ND (0.000047)	0.000095 B	0.0017	0.001 B	0.000091 B
LEAD	MG/L	T	0.022	MG/L	0.0033	0.0011 B		0.00018 B	0.00018 B	0.0011	0.0103	0.00056 J
MAGNESIUM	MG/L	D			4.93	4.52		4.74	5	50.1	35.8	8
MAGNESIUM	MG/L	T			5.73	4.34		4.71	4.66	50.9	48.4	8.01
MANGANESE	MG/L	D			0.51	0.553		0.281	0.283	0.403	0.286	0.0273
MANGANESE	MG/L	T			0.571	0.481		0.281	0.266	0.44	0.458	0.0305
MERCURY	MG/L	D	0.00012	MG/L	ND (0.000056)	ND (0.000056)		0.000083 J	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
MERCURY	MG/L	T	0.00012	MG/L	ND (0.000056)	ND (0.000056)		ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	1.2	MG/L	0.012	0.0372 J		0.0081 J	0.0086 J	0.0415	0.0218	ND (0.0056)
NICKEL	MG/L	T	1.2	MG/L	0.0197	0.0123 J		0.0093 J	0.0089 J	0.0391	0.0257	0.0114
POTASSIUM	MG/L	D			0.73	11.8		0.747	0.594	0.7	0.737	2.56
POTASSIUM	MG/L	T			0.961	17.8		0.931	1.68	0.716	0.869	2.53
SELENIUM	MG/L	D	0.05	MG/L	ND (0.0094)	ND (0.0094)		ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	0.05	MG/L	ND (0.0094)	ND (0.0094)		ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D			ND (0.0016)	ND (0.0016) UJ		ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SILVER	MG/L	T			ND (0.0016)	ND (0.0016) UJ		ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			30.7 J	134		24.5	23.7	250	192	21.9
SODIUM	MG/L	T			29.6 J	188		24.4	23.3	244	215	21.7
THALLIUM	MG/L	D			ND (0.000037)	ND (0.000037)		ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)
THALLIUM	MG/L	T			ND (0.000037)	ND (0.000037)		ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	0.19		ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	0.0034 J
TITANIUM	MG/L	T			0.235	0.0539		ND (0.0028)	0.0069 B	0.0049 J	ND (0.028)	0.0472
VANADIUM	MG/L	D			ND (0.0015)	0.0391 J		ND (0.0015)	ND (0.0015)	ND (0.0015)	0.0016 J	ND (0.0015)
VANADIUM	MG/L	T			0.0661	0.0127 J		ND (0.0015)	0.0033 J	ND (0.0015)	0.0023 J	0.0068
ZINC	MG/L	D	0.82	MG/L	0.0358	0.0253 B		0.0206	0.0136 B	0.887	0.0753	0.0085 J
ZINC	MG/L	T	0.82	MG/L	0.0616	0.0983		0.0208	0.014 B	0.123	0.347	0.0109 J
VOC's (UG/L)												
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)		ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			14	8 J		ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)		ND (0.5)	ND (0.5)	ND (0.5)	0.7 J	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	2
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			4	ND (3)		ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)		ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)		ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)		ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			2	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)		ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			11	8		ND (1)	ND (1)	1	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)		ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)												
1,2-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T			ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)

Table 7a
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS
2,4-DINITROPHENOL	UG/L	T			ND (20)	ND (20)	ND (21) R	ND (20)	ND (19)	ND (20)	ND (20)	ND (19)
2,4-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5) R	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (10) R	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
ACENAPHTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			3 J	84	ND (2)	ND (2)	3 B	ND (2)	ND (2)	3 J
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	3 J	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)												
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			75300	158000		94100	88900	36500	48800	106000
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T				ND (460)			ND (460)		ND (460)	

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AMMONIA	UG/L	T			ND (200)	ND (200)		ND (200)	ND (200)	ND (200)	ND (200)	ND (200)
CHLORIDE	UG/L	T			24800	310000		27000	35500	361000	461000	37400 J
CYANIDE	UG/L	T	52	UG/L	ND (5) UJ	ND (5) UJ		ND (5) UJ	ND (5) UJ	ND (5)	ND (5) UJ	ND (5)
FERRIC IRON	UG/L	T			ND (1600)	17700		1800 J	2100 J	210	ND (52)	3200
NITRATE	UG/L	T			ND (40) UJ	ND (40)		ND (40) UJ	ND (40)	ND (40) UJ	ND (40)	ND (40)
NITRITE	UG/L	T			47 J	31 J		33 J	19 J	ND (15)	ND (15)	ND (15)
PH	STD UNITS	T			6.3	6.9		6.1	6.1	5.9	6.2	6.9
PHOSPHORUS	UG/L	T			ND (250)	ND (250)		ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			25700	15100		32900	29300	39300	43700	35600 J
SULFATE	UG/L	T			28500 J	ND (12500)		ND (5000)	ND (10000)	349000	395000	8000 J
SULFIDE	UG/L	T			580	260 J		ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T								375000	365000	
TOTAL ORGANIC CARBON	UG/L	T			9500	8200		1300 J	1200 J	2600	4400	ND (1000)
TOTAL SUSPENDED SOLIDS	UG/L	T			201000	175000		14000 B	25200	8400 B	37600	39600
COLOR QUALITATIVE (FIELD)	NS	T			Cloudy	lt. gray	Clear	Clear	clr	Clear	clr	Clear
DEPTH TO WATER FROM TOC	Feet	T			10.83	12.97	8.41	22.35	24.52	6.82	8.03	12.13
DISSOLVED OXYGEN (FIELD)	UG/L	T			890	170	440	660	720	5620	2230	2540
ODOR (FIELD)	NS	T			No	no	No	No	no	No	no	No
OVABZONE	PPM	T			NR	0	NR	NR	0	NR	0	NR
OVACASING	PPM	T			NR	0	NR	NR	0	NR	0	NR
PH (FIELD)	STD UNITS	T			6.38	6.98	6.08	5.68	5.91	5.62	5.92	6.35
REDOX (FIELD)	MV	T			-85.8	-133.9	8	22.7	59.7	181.6	167.1	-88.4
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			497	1257	8911	298	289	1899	1848	452
TEMPERATURE (FIELD)	DEGREES C	T			21.83	20.35	22.15	17.66	18.25	20.02	22.53	21.38
TOTAL WELL DEPTH	Feet	T			43.17	43.17	10.15	54.04	54.04	11.33	11.33	62.21
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			49.1	61.5	8.5	0	52.2	0	11.7	11.7
DIOXIN's and FURAN's (UG/L)												
1,2,3,4,6,7,8-HPCDD	UG/L	D										
1,2,3,4,6,7,8-HPCDD	UG/L	T			0.00000878 J	0.0000116 J		ND (0.00000144) U	ND (0.000000739) U	ND (0.00000219) U		ND (0.00000243) U
1,2,3,4,6,7,8-HPCDF	UG/L	D										
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.00000203) U	0.00000427 J		ND (0.000000879) U	ND (0.000000558) U	ND (0.00000133) U		0.00000366 EMPC J
1,2,3,4,7,8,9-HPCDF	UG/L	D										
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000218) U	ND (0.000000748) U		ND (0.00000149) U	ND (0.000000936) U	ND (0.00000199) U		ND (0.00000189) U
1,2,3,4,7,8-HXCDD	UG/L	D										
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.0000021) U	ND (0.000000725) U		ND (0.00000133) U	ND (0.000000837) U	ND (0.00000269) U		ND (0.00000107) U
1,2,3,4,7,8-HXCDF	UG/L	D										
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000401) U	ND (0.000000321) U		ND (0.000000264) U	ND (0.00000031) U	ND (0.000000756) U		ND (0.00000208) U
1,2,3,6,7,8-HXCDD	UG/L	D										
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.00000207) U	ND (0.000000783) U		ND (0.00000136) U	ND (0.000000942) U	ND (0.00000283) U		ND (0.00000101) U
1,2,3,6,7,8-HXCDF	UG/L	D										
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000382) UJ	ND (0.00000033) U		ND (0.000000249) UJ	ND (0.00000033) U	ND (0.000000712) U		ND (0.00000208) UJ
1,2,3,7,8,9-HXCDD	UG/L	D										
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.00000225) U	ND (0.00000208) U		ND (0.00000145) U	ND (0.000000852) U	ND (0.00000309) U		ND (0.00000117) U
1,2,3,7,8,9-HXCDF	UG/L	D										
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000714) U	ND (0.000000486) U		ND (0.000000445) U	ND (0.000000478) U	ND (0.00000128) U		ND (0.000000867) U
1,2,3,7,8-PECDD	UG/L	D										
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000872) U	ND (0.00000192) U		ND (0.000000595) U	ND (0.000000579) U	ND (0.00000062) U		ND (0.000000715) U
1,2,3,7,8-PECDF	UG/L	D										
1,2,3,7,8-PECDF	UG/L	T			ND (0.00000204) U	ND (0.00000186) U		ND (0.000000976) U	ND (0.00000181) U	ND (0.00000114) U		ND (0.00000161) U
2,3,4,6,7,8-HXCDF	UG/L	D										
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000551) U	ND (0.000000402) U		ND (0.000000326) U	ND (0.000000404) U	ND (0.000000956) U		ND (0.000000639) U
2,3,4,7,8-PECDF	UG/L	D										
2,3,4,7,8-PECDF	UG/L	T			ND (0.00000211) U	ND (0.00000165) U		ND (0.000000949) U	ND (0.00000165) U	ND (0.00000106) U		ND (0.00000142) U
2,3,7,8-TCDD	UG/L	D										
2,3,7,8-TCDD	UG/L	T			ND (0.000000487) U	ND (0.000000641) U		ND (0.000000348) U	ND (0.000000298) U	ND (0.00000101) U		ND (0.00000144) U
2,3,7,8-TCDF	UG/L	D										
2,3,7,8-TCDF	UG/L	T			ND (0.00000079) U	ND (0.000000334) U		ND (0.000000449) U	ND (0.000000389) U	ND (0.000000578) U		ND (0.000000904) U
OCDD	UG/L	D										
OCDD	UG/L	T			0.000249	0.0000996		0.00000472 J	ND (0.00000227) U	0.0000201 J		0.00000462 J

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OCDF	UG/L	D										
OCDF	UG/L	T			0.0000101 J	0.00000607 J		ND (0.00000388) U	ND (0.00000198) U	0.0000109 EMPC J		ND (0.0000109) U
			Delaware WQS x10									
			Screening Criteria									
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		1.19E-07	1.18E-07		3.82E-09	4.53E-10	3.58E-09		4.97E-08
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		1.67E-07	1.93E-07		2.11E-09	1.36E-10	9.44E-09		4.06E-08
PCB's (UG/L)												
PCB 1	UG/L	D										
PCB 1	UG/L	T			0.00000747 J	0.00000245 EMPCJ		0.00000761 EMPC J	ND (0.000000679) U	ND (0.00000334) U		ND (0.00000382) UJ
PCB 10	UG/L	D										
PCB 10	UG/L	T			ND (0.00000107) U	ND (0.00000222) U		ND (0.00000168) U	ND (0.0000021) U	ND (0.00000162) U		ND (0.00000452) U
PCB 102	UG/L	D										
PCB 102	UG/L	T			ND (0.00000095) U	0.00000136 EMPCJ		ND (0.000000658) U	ND (0.00000102) U	ND (0.00000122) U		ND (0.00000127) U
PCB 103	UG/L	D										
PCB 103	UG/L	T			ND (0.000000937) U	ND (0.000000985) U		ND (0.00000065) U	ND (0.000000921) U	ND (0.0000012) U		ND (0.00000126) U
PCB 104	UG/L	D										
PCB 104	UG/L	T			ND (0.000000462) U	ND (0.000000734) U		ND (0.000000477) U	ND (0.000000812) U	ND (0.000000855) U		ND (0.000000987) U
PCB 105	UG/L	D										
PCB 105	UG/L	T			0.00000981 U*	0.0000231 U*		0.00000545 U*	ND (0.00000101) U	ND (0.00000111) U		0.0000211 U*
PCB 106	UG/L	D										
PCB 106	UG/L	T			ND (0.000000863) U	ND (0.000000989) U		ND (0.000000598) U	ND (0.000000924) U	ND (0.00000105) U		ND (0.00000116) U
PCB 109	UG/L	D										
PCB 109	UG/L	T			0.00000463 U*	0.00000316 J		0.00000382 U*	ND (0.000000819) U	ND (0.000000913) U		0.00000637 U*
PCB 11	UG/L	D										
PCB 11	UG/L	T			0.000286 U*	0.0000519		0.0000866 U*	0.0000047 U*	0.0000475 U*		0.0000499 U*
PCB 110	UG/L	D										
PCB 110	UG/L	T			0.0000339 B	0.0000759 U*		0.0000192 U*	0.00000673 U*	0.00000758 J		0.0000798
PCB 111	UG/L	D										
PCB 111	UG/L	T			ND (0.000000847) U	ND (0.00000094) U		ND (0.000000587) U	ND (0.000000879) U	ND (0.00000102) U		ND (0.00000114) U
PCB 112	UG/L	D										
PCB 112	UG/L	T			ND (0.000000943) U	ND (0.00000103) U		ND (0.000000653) U	ND (0.000000964) U	ND (0.00000114) U		ND (0.00000126) U
PCB 114	UG/L	D										
PCB 114	UG/L	T			ND (0.000000913) U	ND (0.00000109) U		ND (0.000000645) U	ND (0.000000993) U	ND (0.00000112) U		ND (0.00000123) U
PCB 115	UG/L	D										
PCB 115	UG/L	T			ND (0.000000757) U	ND (0.000000839) U		ND (0.000000525) U	ND (0.000000784) U	ND (0.000000859) U		ND (0.00000102) U
PCB 117	UG/L	D										
PCB 117	UG/L	T			ND (0.000000939) U	ND (0.0000011) U		ND (0.000000651) U	ND (0.00000103) U	ND (0.00000138) U		ND (0.00000126) U
PCB 118	UG/L	D										
PCB 118	UG/L	T			0.000019 U*	0.0000491 U*		0.0000108 U*	0.00000453 U*	0.00000477 U*		0.00005
PCB 120	UG/L	D										
PCB 120	UG/L	T			ND (0.000000919) U	ND (0.00000102) U		ND (0.000000637) U	ND (0.000000955) U	ND (0.00000111) U		ND (0.00000123) U
PCB 121	UG/L	D										
PCB 121	UG/L	T			ND (0.000000853) U	ND (0.000000904) U		ND (0.000000591) U	ND (0.000000845) U	ND (0.00000105) U		ND (0.00000114) U
PCB 122	UG/L	D										
PCB 122	UG/L	T			ND (0.000001) U	ND (0.00000115) U		ND (0.000000707) U	ND (0.00000105) U	ND (0.00000123) U		ND (0.00000134) U
PCB 123	UG/L	D										
PCB 123	UG/L	T			ND (0.000000889) U	ND (0.00000106) U		ND (0.000000618) U	ND (0.000000991) U	ND (0.00000107) U		ND (0.0000012) U
PCB 126	UG/L	D										
PCB 126	UG/L	T			ND (0.000000995) U	ND (0.00000153) U		ND (0.000000843) U	ND (0.00000106) U	ND (0.00000195) U		ND (0.0000018) U
PCB 127	UG/L	D										
PCB 127	UG/L	T			ND (0.000000809) U	ND (0.000000958) U		ND (0.000000562) U	ND (0.000000884) U	ND (0.000000986) U		ND (0.00000104) U
PCB 130	UG/L	D										
PCB 130	UG/L	T			0.000011 U*	0.00000456 J		0.00000969 U*	ND (0.00000114) U	ND (0.00000146) U		0.0000141 U*
PCB 131	UG/L	D										
PCB 131	UG/L	T			ND (0.000000641) U	ND (0.00000114) U		ND (0.000000618) U	ND (0.000000931) U	ND (0.00000128) U		ND (0.00000122) U
PCB 132	UG/L	D										
PCB 132	UG/L	T			0.0000128 U*	0.0000221 U*		0.00000759 U*	ND (0.000000922) U	ND (0.00000124) U		0.0000236 U*
PCB 133	UG/L	D										
PCB 133	UG/L	T			0.0000059 U*	ND (0.00000111) U		0.0000052 U*	ND (0.000000911) U	ND (0.00000124) U		0.00000563 U*

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS
PCB 134	UG/L	D										
PCB 134	UG/L	T			ND (0.000000806) U	0.00000423 J		ND (0.000000777) U	ND (0.00000119) U	ND (0.00000169) U		0.00000373 J
PCB 136	UG/L	D										
PCB 136	UG/L	T			0.00000398 J	0.0000117 U*		0.00000157 J	ND (0.0000008) U	ND (0.000000944) U		0.0000082 J
PCB 137	UG/L	D										
PCB 137	UG/L	T			0.00000144 J	0.00000289 J		ND (0.000000529) U	ND (0.000000793) U	ND (0.00000106) U		0.00000362 J
PCB 14	UG/L	D										
PCB 14	UG/L	T			ND (0.00000134) U	ND (0.00000257) U		ND (0.00000131) U	ND (0.00000236) U	ND (0.00000332) U		ND (0.00000368) U
PCB 141	UG/L	D										
PCB 141	UG/L	T			0.00000557 J	0.0000104		0.00000147 EMPC J	ND (0.000000879) U	ND (0.00000111) U		0.00000795 EMPC J
PCB 142	UG/L	D										
PCB 142	UG/L	T			ND (0.000000726) U	ND (0.00000131) U		ND (0.0000007) U	ND (0.00000107) U	ND (0.00000142) U		ND (0.00000138) U
PCB 143	UG/L	D										
PCB 143	UG/L	T			ND (0.000000682) U	ND (0.00000119) U		ND (0.000000657) U	ND (0.000000977) U	ND (0.00000128) U		ND (0.00000129) U
PCB 144	UG/L	D										
PCB 144	UG/L	T			0.00000153 J	0.00000313 EMPCJ		ND (0.00000065) U	ND (0.000000943) U	ND (0.00000134) U		0.00000282 EMPC J
PCB 145	UG/L	D										
PCB 145	UG/L	T			ND (0.00000045) U	ND (0.000000797) U		ND (0.000000442) U	ND (0.000000676) U	ND (0.000000807) U		ND (0.000000898) U
PCB 146	UG/L	D										
PCB 146	UG/L	T			0.0000182 U*	0.00000705 J		0.000015 U*	ND (0.000000902) U	ND (0.00000125) U		0.0000209 U*
PCB 148	UG/L	D										
PCB 148	UG/L	T			ND (0.000000653) U	ND (0.0000011) U		ND (0.000000629) U	ND (0.000000902) U	ND (0.0000013) U		ND (0.00000124) U
PCB 15	UG/L	D										
PCB 15	UG/L	T			0.00000549 J	0.00000843		0.00000611 J	ND (0.00000265) U	ND (0.00000407) U		0.0000068 J
PCB 150	UG/L	D										
PCB 150	UG/L	T			ND (0.00000047) U	ND (0.000000836) U		ND (0.000000462) U	ND (0.000000709) U	ND (0.000000849) U		ND (0.000000939) U
PCB 152	UG/L	D										
PCB 152	UG/L	T			ND (0.000000457) U	ND (0.000000805) U		ND (0.000000448) U	ND (0.000000682) U	ND (0.000000836) U		ND (0.000000911) U
PCB 154	UG/L	D										
PCB 154	UG/L	T			ND (0.000000591) U	ND (0.00000102) U		ND (0.00000057) U	ND (0.000000836) U	ND (0.00000121) U		ND (0.00000112) U
PCB 155	UG/L	D										
PCB 155	UG/L	T			ND (0.00000044) U	ND (0.000000836) U		ND (0.000000432) U	ND (0.000000709) U	ND (0.00000077) U		ND (0.000000879) U
PCB 158	UG/L	D										
PCB 158	UG/L	T			0.0000036 J	0.00000664 J		0.00000132 J	ND (0.000000738) U	ND (0.000000986) U		0.00000699 J
PCB 159	UG/L	D										
PCB 159	UG/L	T			ND (0.000000753) U	ND (0.00000105) U		ND (0.000000662) U	ND (0.000000823) U	ND (0.00000139) U		ND (0.00000118) U
PCB 16	UG/L	D										
PCB 16	UG/L	T			0.00000832 B	0.0000117		0.00000903 B	ND (0.00000214) U	0.00000588 EMPC J		0.0000107 U*
PCB 160	UG/L	D										
PCB 160	UG/L	T			ND (0.000000508) U	ND (0.000000968) U		ND (0.000000489) U	ND (0.000000791) U	ND (0.00000101) U		ND (0.000000963) U
PCB 161	UG/L	D										
PCB 161	UG/L	T			ND (0.000000466) U	ND (0.000000832) U		ND (0.000000449) U	ND (0.000000681) U	ND (0.000000895) U		ND (0.000000884) U
PCB 162	UG/L	D										
PCB 162	UG/L	T			0.00000234 U*	ND (0.000000954) U		0.00000203 U*	ND (0.000000747) U	ND (0.0000013) U		0.0000028 U*
PCB 164	UG/L	D										
PCB 164	UG/L	T			0.00000347 J	ND (0.000000834) U		0.00000233 J	ND (0.000000682) U	ND (0.000000865) U		0.00000593 J
PCB 165	UG/L	D										
PCB 165	UG/L	T			ND (0.000000553) U	ND (0.000000994) U		ND (0.000000533) U	ND (0.000000813) U	ND (0.00000109) U		ND (0.00000105) U
PCB 167	UG/L	D										
PCB 167	UG/L	T			0.00000431 J	0.00000297 J		0.0000034 J	ND (0.00000082) U	ND (0.00000135) U		0.0000061 J
PCB 169	UG/L	D										
PCB 169	UG/L	T			ND (0.000000952) U	ND (0.00000134) U		ND (0.000000753) U	ND (0.000000972) U	ND (0.00000165) U		ND (0.00000138) U
PCB 17	UG/L	D										
PCB 17	UG/L	T			0.00000684 U*	0.0000084		0.00000716 U*	ND (0.0000015) U	0.00000516 J		0.0000074 U*
PCB 170	UG/L	D										
PCB 170	UG/L	T			0.0000105	0.0000153		0.00000187 J	ND (0.00000182) U	ND (0.00000152) U		0.00000792 J
PCB 172	UG/L	D										
PCB 172	UG/L	T			0.00000217 J	0.00000271 J		ND (0.000000817) U	ND (0.00000182) U	ND (0.00000141) U		ND (0.0000014) U
PCB 174	UG/L	D										

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS
PCB 174	UG/L	T			0.0000127	0.0000167		0.00000252 J	ND (0.00000192) U	0.00000261 EMPC J		0.00000543 J
PCB 175	UG/L	D										
PCB 175	UG/L	T			ND (0.000000976) U	ND (0.00000185) U		ND (0.000000881) U	ND (0.00000186) U	ND (0.00000155) U		ND (0.00000151) U
PCB 176	UG/L	D										
PCB 176	UG/L	T			0.00000116 EMPC J	0.00000199 EMPCJ		ND (0.000000349) U	ND (0.000000791) U	ND (0.000000801) U		ND (0.000000737) U
PCB 177	UG/L	D										
PCB 177	UG/L	T			0.0000071 J	0.00000899		0.00000116 EMPC J	ND (0.00000209) U	ND (0.00000163) U		0.000003 EMPC J
PCB 178	UG/L	D										
PCB 178	UG/L	T			0.00000176 J	0.0000033 J		ND (0.0000005) U	ND (0.0000012) U	ND (0.00000116) U		ND (0.00000106) U
PCB 179	UG/L	D										
PCB 179	UG/L	T			0.00000405 EMPC J	0.00000771 J		ND (0.000000442) U	ND (0.000000989) U	ND (0.00000102) U		0.00000169 EMPC J
PCB 181	UG/L	D										
PCB 181	UG/L	T			ND (0.00000085) U	ND (0.0000017) U		ND (0.000000766) U	ND (0.00000171) U	ND (0.00000132) U		ND (0.00000131) U
PCB 182	UG/L	D										
PCB 182	UG/L	T			ND (0.000000893) U	ND (0.0000017) U		ND (0.000000805) U	ND (0.00000171) U	ND (0.0000014) U		ND (0.00000138) U
PCB 183	UG/L	D										
PCB 183	UG/L	T			0.00000647 J	0.00000758 J		0.000000978 EMPC J	ND (0.00000145) U	ND (0.00000119) U		0.0000029 J
PCB 184	UG/L	D										
PCB 184	UG/L	T			ND (0.000000558) U	ND (0.000000905) U		ND (0.000000447) U	ND (0.00000101) U	ND (0.00000103) U		ND (0.000000942) U
PCB 185	UG/L	D										
PCB 185	UG/L	T			ND (0.000000817) U	ND (0.00000168) U		ND (0.000000737) U	ND (0.00000169) U	ND (0.00000127) U		ND (0.00000126) U
PCB 186	UG/L	D										
PCB 186	UG/L	T			ND (0.00000058) U	ND (0.000000952) U		ND (0.000000464) U	ND (0.00000106) U	ND (0.00000106) U		ND (0.000000979) U
PCB 187	UG/L	D										
PCB 187	UG/L	T			0.0000143	0.0000215		0.000003 J	ND (0.00000177) U	0.000003 J		0.00000465 EMPC J
PCB 188	UG/L	D										
PCB 188	UG/L	T			ND (0.000000466) U	ND (0.00000083) U		ND (0.000000373) U	ND (0.000000925) U	ND (0.000000866) U		ND (0.000000786) U
PCB 189	UG/L	D										
PCB 189	UG/L	T			ND (0.000000914) U	ND (0.0000011) U		ND (0.000000525) U	ND (0.000000972) U	ND (0.00000147) U		ND (0.00000123) U
PCB 19	UG/L	D										
PCB 19	UG/L	T			0.00000207 J	0.00000297 J		0.00000222 EMPC J	ND (0.0000017) U	ND (0.00000188) U		ND (0.00000312) U
PCB 190	UG/L	D										
PCB 190	UG/L	T			0.00000256 J	0.00000297 EMPCJ		ND (0.000000757) U	ND (0.00000155) U	ND (0.00000132) U		ND (0.00000129) U
PCB 191	UG/L	D										
PCB 191	UG/L	T			ND (0.00000079) U	ND (0.00000157) U		ND (0.000000713) U	ND (0.00000158) U	ND (0.00000126) U		ND (0.00000122) U
PCB 192	UG/L	D										
PCB 192	UG/L	T			ND (0.000000865) U	ND (0.00000174) U		ND (0.00000078) U	ND (0.00000175) U	ND (0.00000136) U		ND (0.00000134) U
PCB 194	UG/L	D										
PCB 194	UG/L	T			0.00000929	0.0000121		0.00000239 J	ND (0.00000153) U	ND (0.00000149) U		0.00000235 J
PCB 195	UG/L	D										
PCB 195	UG/L	T			0.00000349 J	0.00000369 EMPCJ		ND (0.000000815) U	ND (0.00000161) U	ND (0.00000153) U		ND (0.00000127) U
PCB 196	UG/L	D										
PCB 196	UG/L	T			0.00000344 J	0.00000511 J		ND (0.000000564) U	ND (0.00000119) U	ND (0.0000011) U		ND (0.000000978) U
PCB 197	UG/L	D										
PCB 197	UG/L	T			ND (0.000000473) U	ND (0.000000886) U		ND (0.000000421) U	ND (0.000000798) U	ND (0.000000812) U		ND (0.000000729) U
PCB 2	UG/L	D										
PCB 2	UG/L	T			0.00000701 J	ND (0.00000112) U		0.00000811 J	ND (0.000000853) U	ND (0.00000183) U		ND (0.00000372) U
PCB 200	UG/L	D										
PCB 200	UG/L	T			0.00000121 J	ND (0.00000118) U		ND (0.00000054) U	ND (0.00000106) U	ND (0.00000106) U		ND (0.000000936) U
PCB 201	UG/L	D										
PCB 201	UG/L	T			0.000000649 EMPC J	ND (0.00000107) U		ND (0.000000492) U	ND (0.00000096) U	ND (0.000000945) U		ND (0.000000852) U
PCB 202	UG/L	D										
PCB 202	UG/L	T			0.00000141 J	ND (0.00000111) U		ND (0.000000476) U	ND (0.000000998) U	ND (0.000000916) U		ND (0.000000825) U
PCB 203	UG/L	D										
PCB 203	UG/L	T			0.00000487 J	0.00000604 EMPCJ		0.00000119 J	ND (0.00000127) U	ND (0.00000116) U		ND (0.00000103) U
PCB 204	UG/L	D										
PCB 204	UG/L	T			ND (0.000000564) U	ND (0.0000011) U		ND (0.000000502) U	ND (0.000000989) U	ND (0.000001) U		ND (0.00000087) U
PCB 205	UG/L	D										
PCB 205	UG/L	T			ND (0.000000958) U	ND (0.00000108) U		ND (0.000000673) U	ND (0.00000124) U	ND (0.00000131) U		ND (0.00000105) U

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PCB 206	UG/L	D										
PCB 206	UG/L	T			0.00000596 J	ND (0.00000637) U		ND (0.00000128) U	ND (0.00000277) U	ND (0.00000338) U		ND (0.00000217) U
PCB 207	UG/L	D										
PCB 207	UG/L	T			ND (0.00000101) U	ND (0.00000393) U		ND (0.000000931) U	ND (0.00000191) U	ND (0.00000232) U		ND (0.00000164) U
PCB 208	UG/L	D										
PCB 208	UG/L	T			0.0000019 J	ND (0.00000416) U		ND (0.000000969) U	ND (0.00000202) U	ND (0.00000248) U		ND (0.00000171) U
PCB 209	UG/L	D										
PCB 209	UG/L	T			0.0000127	0.00000967		0.00000343 J	ND (0.000000907) U	0.00000955		0.00000292 J
PCB 22	UG/L	D										
PCB 22	UG/L	T			0.00000639 U*	0.0000136		0.0000064 U*	ND (0.00000213) U	0.00000303 J		0.00000562 U*
PCB 23	UG/L	D										
PCB 23	UG/L	T			ND (0.000000991) U	ND (0.00000168) U		ND (0.000000903) U	ND (0.00000208) U	ND (0.00000173) U		ND (0.00000225) U
PCB 24	UG/L	D										
PCB 24	UG/L	T			ND (0.000000688) U	ND (0.00000152) U		ND (0.00000078) U	ND (0.00000113) U	ND (0.00000129) U		ND (0.00000206) U
PCB 25	UG/L	D										
PCB 25	UG/L	T			0.00000145 J	0.00000284 J		0.00000194 J	ND (0.00000192) U	ND (0.00000159) U		ND (0.00000204) U
PCB 27	UG/L	D										
PCB 27	UG/L	T			0.00000137 EMPC J	0.0000024 J		0.00000144 J	ND (0.00000128) U	ND (0.00000151) U		ND (0.00000238) U
PCB 3	UG/L	D										
PCB 3	UG/L	T			0.00000764 J	ND (0.00000101) U		0.00000855 J	ND (0.000000768) U	0.00000602 EMPC J		ND (0.00000381) U
PCB 31	UG/L	D										
PCB 31	UG/L	T			0.0000122 U*	0.0000251		0.0000128 U*	ND (0.00000175) U	0.00000653 U*		0.0000119 U*
PCB 32	UG/L	D										
PCB 32	UG/L	T			0.00000452 U*	0.00000616 EMPCJ		0.00000536 U*	ND (0.00000105) U	0.00000355 J		0.00000637 U*
PCB 34	UG/L	D										
PCB 34	UG/L	T			ND (0.00000104) U	ND (0.00000176) U		ND (0.000000948) U	ND (0.00000217) U	ND (0.00000187) U		ND (0.00000236) U
PCB 35	UG/L	D										
PCB 35	UG/L	T			0.00000409 J	ND (0.0000019) U		ND (0.000000935) U	ND (0.00000235) U	ND (0.00000191) U		ND (0.00000233) U
PCB 36	UG/L	D										
PCB 36	UG/L	T			ND (0.000000909) U	ND (0.00000162) U		ND (0.000000828) U	ND (0.000002) U	ND (0.00000157) U		ND (0.00000206) U
PCB 37	UG/L	D										
PCB 37	UG/L	T			0.00000385 J	0.0000114		0.00000608 J	ND (0.00000228) U	ND (0.00000196) U		0.00000361 J
PCB 38	UG/L	D										
PCB 38	UG/L	T			ND (0.000000926) U	ND (0.00000168) U		ND (0.000000843) U	ND (0.00000208) U	ND (0.00000167) U		ND (0.0000021) U
PCB 39	UG/L	D										
PCB 39	UG/L	T			ND (0.00000091) U	ND (0.00000165) U		ND (0.000000828) U	ND (0.00000204) U	ND (0.00000164) U		ND (0.00000206) U
PCB 4	UG/L	D										
PCB 4	UG/L	T			0.0000104 U*	ND (0.00000416) U		0.00000871 U*	ND (0.00000392) U	0.00000826 U*		0.00001 U*
PCB 41	UG/L	D										
PCB 41	UG/L	T			0.00000151 J	0.00000341 EMPCJ		ND (0.000000699) U	ND (0.00000131) U	ND (0.0000023) U		ND (0.00000182) U
PCB 42	UG/L	D										
PCB 42	UG/L	T			0.00000294 EMPC J	0.0000101		0.00000278 J	ND (0.00000145) U	ND (0.00000246) U		0.00000406 J
PCB 43	UG/L	D										
PCB 43	UG/L	T			ND (0.00000111) U	ND (0.00000137) U		ND (0.00000083) U	ND (0.00000169) U	ND (0.00000285) U		ND (0.00000216) U
PCB 45	UG/L	D										
PCB 45	UG/L	T			0.00000185 J	0.00000519 J		0.0000018 J	ND (0.00000118) U	ND (0.00000229) U		0.00000265 J
PCB 46	UG/L	D										
PCB 46	UG/L	T			ND (0.000000872) U	0.00000258 J		ND (0.00000065) U	ND (0.00000129) U	ND (0.00000231) U		ND (0.00000169) U
PCB 48	UG/L	D										
PCB 48	UG/L	T			0.00000219 J	0.0000061 J		0.00000218 J	ND (0.00000112) U	ND (0.00000199) U		0.00000297 J
PCB 5	UG/L	D										
PCB 5	UG/L	T			ND (0.00000147) U	ND (0.00000272) U		ND (0.00000144) U	ND (0.00000249) U	ND (0.00000357) U		ND (0.00000404) U
PCB 51	UG/L	D										
PCB 51	UG/L	T			0.00000128 EMPC J	0.00000591 J		0.00000102 EMPC J	ND (0.00000117) U	ND (0.000002) U		ND (0.00000161) U
PCB 52	UG/L	D										
PCB 52	UG/L	T			0.0000199 U*	0.0000693 U*		0.0000129 U*	0.00000738 U*	0.0000108 U*		0.0000443 U*
PCB 54	UG/L	D										
PCB 54	UG/L	T			ND (0.000000475) U	ND (0.000000766) U		ND (0.0000005) U	ND (0.000000697) U	ND (0.000000692) U		ND (0.00000115) U
PCB 55	UG/L	D										

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS
PCB 55	UG/L	T			ND (0.00000104) U	ND (0.00000134) U		ND (0.000000862) U	ND (0.0000011) U	ND (0.00000179) U		ND (0.0000019) U
PCB 56	UG/L	D										
PCB 56	UG/L	T			0.00000477 J	0.0000155		0.00000359 J	ND (0.00000102) U	ND (0.00000173) U		0.00000554 J
PCB 57	UG/L	D										
PCB 57	UG/L	T			ND (0.000000858) U	ND (0.00000111) U		ND (0.00000071) U	ND (0.000000909) U	ND (0.00000159) U		ND (0.00000156) U
PCB 58	UG/L	D										
PCB 58	UG/L	T			ND (0.00000098) U	ND (0.00000127) U		ND (0.00000081) U	ND (0.00000104) U	ND (0.00000192) U		ND (0.00000178) U
PCB 6	UG/L	D										
PCB 6	UG/L	T			0.00000373 J	ND (0.00000295) U		0.00000294 J	ND (0.00000271) U	ND (0.00000394) U		ND (0.00000436) U
PCB 60	UG/L	D										
PCB 60	UG/L	T			0.00000222 J	0.00000755 J		0.00000173 J	ND (0.000000909) U	ND (0.00000151) U		0.00000276 J
PCB 63	UG/L	D										
PCB 63	UG/L	T			ND (0.000000756) U	ND (0.000000947) U		ND (0.000000625) U	ND (0.000000775) U	ND (0.00000136) U		ND (0.00000138) U
PCB 64	UG/L	D										
PCB 64	UG/L	T			0.00000461 U*	0.0000133		0.00000372 U*	ND (0.000000769) U	0.00000275 J		0.00000639 U*
PCB 66	UG/L	D										
PCB 66	UG/L	T			0.0000075 U*	0.0000286		0.00000578 U*	ND (0.000000996) U	0.00000331 J		0.0000097 U*
PCB 67	UG/L	D										
PCB 67	UG/L	T			ND (0.000000886) U	ND (0.00000115) U		ND (0.000000733) U	ND (0.000000939) U	ND (0.00000162) U		ND (0.00000161) U
PCB 68	UG/L	D										
PCB 68	UG/L	T			ND (0.00000085) U	0.00000234 J		ND (0.000000703) U	ND (0.000000889) U	ND (0.00000145) U		ND (0.00000155) U
PCB 7	UG/L	D										
PCB 7	UG/L	T			0.00000148 J	ND (0.00000261) U		0.00000155 J	ND (0.00000239) U	ND (0.00000348) U		ND (0.00000381) U
PCB 72	UG/L	D										
PCB 72	UG/L	T			ND (0.00000088) U	ND (0.00000109) U		ND (0.000000728) U	ND (0.000000893) U	ND (0.00000151) U		ND (0.0000016) U
PCB 73	UG/L	D										
PCB 73	UG/L	T			ND (0.000000625) U	ND (0.000000755) U		ND (0.000000466) U	ND (0.000000928) U	ND (0.00000163) U		ND (0.00000121) U
PCB 77	UG/L	D										
PCB 77	UG/L	T			0.00000168 J	0.00000473 J		ND (0.000000795) U	ND (0.00000111) U	ND (0.00000169) U		ND (0.00000164) U
PCB 78	UG/L	D										
PCB 78	UG/L	T			ND (0.000000935) U	ND (0.00000133) U		ND (0.000000773) U	ND (0.00000109) U	ND (0.00000164) U		ND (0.0000017) U
PCB 79	UG/L	D										
PCB 79	UG/L	T			ND (0.000000797) U	ND (0.00000114) U		ND (0.000000659) U	ND (0.000000935) U	ND (0.00000142) U		ND (0.00000145) U
PCB 8	UG/L	D										
PCB 8	UG/L	T			0.0000168 U*	0.00000865		0.0000128 U*	ND (0.00000264) U	0.00000991 U*		0.0000135 U*
PCB 80	UG/L	D										
PCB 80	UG/L	T			ND (0.000000845) U	ND (0.00000111) U		ND (0.000000699) U	ND (0.000000906) U	ND (0.0000015) U		ND (0.00000154) U
PCB 81	UG/L	D										
PCB 81	UG/L	T			ND (0.000000999) U	ND (0.00000127) U		ND (0.000000826) U	ND (0.00000104) U	ND (0.00000169) U		ND (0.00000182) U
PCB 82	UG/L	D										
PCB 82	UG/L	T			0.0000033 J	0.00000794 EMPCJ		0.00000164 EMPC J	ND (0.00000149) U	ND (0.00000168) U		0.00000767 J
PCB 83	UG/L	D										
PCB 83	UG/L	T			0.00000289 J	0.00000399 J		0.00000258 J	ND (0.00000131) U	ND (0.00000147) U		0.00000387 J
PCB 84	UG/L	D										
PCB 84	UG/L	T			0.00000661 U*	0.0000225 B		0.00000343 U*	0.00000202 U*	ND (0.00000143) U		0.0000158 U*
PCB 88	UG/L	D										
PCB 88	UG/L	T			ND (0.00000134) U	ND (0.0000013) U		ND (0.00000093) U	ND (0.00000121) U	ND (0.00000167) U		ND (0.0000018) U
PCB 89	UG/L	D										
PCB 89	UG/L	T			ND (0.00000121) U	ND (0.00000131) U		ND (0.000000835) U	ND (0.00000123) U	ND (0.00000146) U		ND (0.00000162) U
PCB 9	UG/L	D										
PCB 9	UG/L	T			0.00000412 J	ND (0.00000286) U		0.00000377 J	ND (0.00000263) U	ND (0.00000386) U		ND (0.00000441) U
PCB 91	UG/L	D										
PCB 91	UG/L	T			0.00000362 U*	0.00000871 B		0.00000277 U*	ND (0.000000925) U	ND (0.00000107) U		0.00000694 U*
PCB 92	UG/L	D										
PCB 92	UG/L	T			0.00000473 U*	0.000012 U*		0.00000319 J	ND (0.00000126) U	ND (0.00000153) U		0.0000137
PCB 94	UG/L	D										
PCB 94	UG/L	T			ND (0.00000125) U	ND (0.00000134) U		ND (0.000000869) U	ND (0.00000125) U	ND (0.00000156) U		ND (0.00000168) U
PCB 95	UG/L	D										
PCB 95	UG/L	T			0.0000155 U*	0.0000604 U*		0.00000825 U*	0.00000607 U*	0.00000595 U*		0.0000456

Table 7a
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Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS
PCB 96	UG/L	D										
PCB 96	UG/L	T			ND (0.000000517) U	ND (0.000000755) U		ND (0.000000535) U	ND (0.000000835) U	ND (0.000000992) U		ND (0.00000111) U
PCB 98	UG/L	D										
PCB 98	UG/L	T			ND (0.00000117) U	ND (0.00000123) U		ND (0.000000813) U	ND (0.00000115) U	ND (0.00000144) U		ND (0.00000157) U
PCB 99	UG/L	D										
PCB 99	UG/L	T			0.0000109 B	0.0000249 U*		0.00000599 J	0.00000332 U*	ND (0.00000128) U		0.0000219 B
PCB-100/93	UG/L	D										
PCB-100/93	UG/L	T			ND (0.00000117) U	ND (0.00000122) U		ND (0.000000814) U	ND (0.00000114) U	ND (0.00000147) U		ND (0.00000157) U
PCB-107/124	UG/L	D										
PCB-107/124	UG/L	T			ND (0.00000091) U	0.00000218 EMPCJ		ND (0.000000631) U	ND (0.000000951) U	ND (0.00000109) U		0.00000278 J
PCB-108/119/86/97/125/87	UG/L	D										
PCB-108/119/86/97/125/87	UG/L	T			0.0000179 J	0.000048 U*		0.0000121 J	0.00000552 U*	0.00000871 J		0.0000435 J
PCB-113/90/101	UG/L	D										
PCB-113/90/101	UG/L	T			0.0000233 U*	0.000066 U*		0.0000119 U*	0.000008 U*	0.00000829 U*		0.0000625
PCB-116/85	UG/L	D										
PCB-116/85	UG/L	T			0.00000383 J	0.0000067 EMPCJ		0.00000221 EMPC J	ND (0.000000933) U	ND (0.00000105) U		0.00000824 J
PCB-128/166	UG/L	D										
PCB-128/166	UG/L	T			0.00000642 U*	0.0000107 J		0.00000358 U*	ND (0.000000893) U	ND (0.00000147) U		0.0000137 U*
PCB-13/12	UG/L	D										
PCB-13/12	UG/L	T			ND (0.0000015) U	ND (0.00000292) U		ND (0.00000147) U	ND (0.00000268) U	ND (0.00000386) U		ND (0.00000413) U
PCB-139/140	UG/L	D										
PCB-139/140	UG/L	T			ND (0.000000607) U	ND (0.00000106) U		ND (0.000000585) U	ND (0.000000867) U	ND (0.0000012) U		ND (0.00000115) U
PCB-147/149	UG/L	D										
PCB-147/149	UG/L	T			0.0000296 B	0.0000465 U*		0.0000146 J	0.00000417 U*	0.0000056 J		0.0000443 B
PCB-151/135	UG/L	D										
PCB-151/135	UG/L	T			0.000016 U*	0.0000193 B		0.0000108 U*	ND (0.000000909) U	ND (0.00000131) U		0.0000204 U*
PCB-153/168	UG/L	D										
PCB-153/168	UG/L	T			0.0000341 U*	0.0000438		0.0000154 U*	0.00000326 U*	0.00000539 J		0.0000442 U*
PCB-156/157	UG/L	D										
PCB-156/157	UG/L	T			0.00000505 U*	0.00000848 J		0.00000338 U*	ND (0.00000108) U	ND (0.00000174) U		0.0000109 U*
PCB-163/138/129	UG/L	D										
PCB-163/138/129	UG/L	T			0.0000408 U*	0.0000586 U*		0.0000186 U*	0.00000499 U*	0.00000711 J		0.0000704 U*
PCB-171/173	UG/L	D										
PCB-171/173	UG/L	T			0.00000323 J	0.00000487 J		ND (0.000000891) U	ND (0.00000197) U	ND (0.00000152) U		ND (0.00000153) U
PCB-180/193	UG/L	D										
PCB-180/193	UG/L	T			0.0000258	0.0000321		0.00000329 EMPC J	ND (0.00000152) U	0.00000442 EMPC J		0.0000103 J
PCB-198/199	UG/L	D										
PCB-198/199	UG/L	T			0.00000821 EMPC J	0.0000142 J		0.00000176 J	ND (0.00000145) U	ND (0.00000134) U		0.000003 J
PCB-21/33	UG/L	D										
PCB-21/33	UG/L	T			0.0000079 J	0.000017		0.00000974 J	ND (0.00000184) U	0.00000364 U*		0.00000868 U*
PCB-26/29	UG/L	D										
PCB-26/29	UG/L	T			0.00000338 J	0.00000596 J		0.00000351 J	ND (0.00000195) U	ND (0.00000165) U		0.0000028 EMPC J
PCB-28/20	UG/L	D										
PCB-28/20	UG/L	T			0.0000158 U*	0.0000309		0.0000165 U*	ND (0.00000208) U	0.00000872 U*		0.0000138 U*
PCB-30/18	UG/L	D										
PCB-30/18	UG/L	T			0.0000166 U*	0.0000213		0.0000174 U*	0.00000306 J	0.0000127 U*		0.0000193 U*
PCB-44/47/65	UG/L	D										
PCB-44/47/65	UG/L	T			0.0000168 U*	0.000067		0.0000129 U*	0.0000045 U*	0.0000127 J		0.0000245 U*
PCB-50/53	UG/L	D										
PCB-50/53	UG/L	T			0.00000198 EMPC J	0.0000055 J		0.00000162 J	ND (0.0000011) U	ND (0.00000205) U		0.0000025 J
PCB-59/62/75	UG/L	D										
PCB-59/62/75	UG/L	T			0.00000117 J	0.000003 J		0.00000102 J	ND (0.000000878) U	ND (0.00000156) U		ND (0.00000114) U
PCB-61/70/74/76	UG/L	D										
PCB-61/70/74/76	UG/L	T			0.0000174 U*	0.0000621		0.0000129 U*	0.00000466 U*	0.00000608 EMPC J		0.0000336
PCB-69/49	UG/L	D										
PCB-69/49	UG/L	T			0.00000652 U*	0.0000206		0.00000535 U*	0.00000235 U*	0.00000295 EMPC J		0.0000106 U*
PCB-71/40	UG/L	D										
PCB-71/40	UG/L	T			0.00000569 J	0.0000166 J		0.00000428 J	ND (0.00000127) U	ND (0.00000211) U		0.00000688 J
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D										

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000221 J	0.00000245 EMPCJ		0.0000243 EMPC J	ND (0.000000724) U	0.00000602 EMPC J		ND (0.00000382) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000328 J	0.000069		0.000122 J	0.0000047 U*	0.0000657 U*		0.0000803 J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000948 EMPC J	0.00016 EMPCJ		0.0000996 EMPC J	0.00000306 J	0.0000492 EMPC J		0.0000901 EMPC J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0001 EMPC J	0.000349 EMPCJ		0.0000736 EMPC J	0.0000189 U*	0.0000386 EMPC J		0.000156 J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00016 EMPC J	0.000416 EMPCJ		0.0000933 EMPC J	0.0000362 U*	0.0000353 J		0.00039 J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000206 J	0.000263 EMPCJ		0.000116 EMPC J	0.0000124 U*	0.0000181 J		0.000316 EMPC J
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000917 EMPC J	0.000126 EMPCJ		0.0000128 EMPC J	ND (0.0000014) U	0.00001 EMPC J		0.0000359 EMPC J
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000326 EMPC J	0.0000411 EMPCJ		0.00000534 J	ND (0.00000112) U	ND (0.00000111) U		0.00000535 J
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000786 J	ND (0.00000527) U		ND (0.00000112) U	ND (0.0000024) U	ND (0.00000293) U		ND (0.00000194) U
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	1.09E-03	1.50E-03		5.84E-04	1.77E-04	3.43E-04		1.16E-03
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	1.06E-03	8.11E-04		5.51E-04	ND	2.32E-04		1.08E-03

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS	MW-15S 8/21/07 0 0 FS
METALS (MG/L)											
ALUMINUM	MG/L	D	0.87	MG/L	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	0.125	0.174 J
ALUMINUM	MG/L	T	0.87	MG/L	0.333	0.654	0.143 J	2.06	0.345 J	0.494	1.49 J
ANTIMONY	MG/L	D			0.0153 J	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	ND (0.0007)	0.0007 J	0.00082 J	0.00079 J	0.00093 J	ND (0.0007)	ND (0.0007)
ARSENIC	MG/L	T	1.5	MG/L	0.0014 J	0.00094 J	0.001 J	ND (0.0007)	0.0011 J	0.0011	0.0019 J
BARIUM	MG/L	D			0.109	0.124	0.0557	0.0835	0.0858	0.0802	0.11
BARIUM	MG/L	T			0.129	0.129	0.0683	0.0859	0.0875	0.0764	0.0959
BERYLLIUM	MG/L	D			ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.0009)
BERYLLIUM	MG/L	T			ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	D	0.009	MG/L	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)	0.00092 J
CADMIUM	MG/L	T	0.009	MG/L	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)	0.00093 J
CALCIUM	MG/L	D			37.2	64.6	37.6	15.8	14.8	28.4	32.9
CALCIUM	MG/L	T			39.6	62.2	49.8	15	15	27.8	30.9
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	0.0026	ND (0.0023)
CHROMIUM	MG/L	T			0.0079 J	0.0104 J	0.0052 J	0.0117 B	0.0149 J	0.012	0.0153
COBALT	MG/L	D			0.0033 J	0.0132	0.0143	ND (0.0021)	ND (0.0021)	0.11	0.168
COBALT	MG/L	T			ND (0.0021)	0.0137	0.0123	ND (0.0021)	ND (0.0021)	0.113	0.153
COPPER	MG/L	D	0.091	MG/L	0.0037 B	0.0084 J	0.0066 B	ND (0.0022)	ND (0.0022)	0.0099	0.0197
COPPER	MG/L	T	0.091	MG/L	0.0027 B	0.0115	0.018	0.003 B	0.0027 J	0.0104	0.0321
FERROUS IRON	MG/L	T			7.5 J	0.76 J	1.4 J	6 J	8.1 J	0.0092 J	0.21 J
FERRIC IRON	MG/L	T			1 J	0.61	0.65	3	6.7	1.3	3.2
IRON	MG/L	D	10	MG/L	2.32	0.19 J	1.56	7.4 J	10.7	0.0618	0.107 J
IRON	MG/L	T	10	MG/L	8.51	1.37	2.02	9.01 J	14.8	1.31	3.41
LEAD	MG/L	D	0.022	MG/L	ND (0.000047)	0.00017 B	0.00026 J	0.00012 B	ND (0.000047)	0.00016	0.00037 J
LEAD	MG/L	T	0.022	MG/L	0.00061 J	0.0023	0.0031	0.00084 J	0.0011	0.00047	0.0011
MAGNESIUM	MG/L	D			8.2	13.1	11.5	6.31	6.4	20.7	19.7
MAGNESIUM	MG/L	T			8.8	12.8	14.1	6.17	6.5	20.8	21.7
MANGANESE	MG/L	D			0.0375	0.517	0.338	0.0732	0.0718	1.09	1.25
MANGANESE	MG/L	T			0.0482	0.515	0.328	0.0685	0.0761	1.16	1.26
MERCURY	MG/L	D	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.000064 J
MERCURY	MG/L	T	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.000056 J	ND (0.000056)	ND (0.000056)	0.000057 J
NICKEL	MG/L	D	1.2	MG/L	0.0065 J	0.042	0.0426	ND (0.0056)	0.0084 J	0.0864	0.142
NICKEL	MG/L	T	1.2	MG/L	0.0179	0.0452	0.0376	0.0084 J	0.0141	0.0803	0.122
POTASSIUM	MG/L	D			3.16	10.2	4.29	1.84	1.84	2.32	2.54
POTASSIUM	MG/L	T			2.71	10.2	4.84	1.79	1.79	2.44	2.65
SELENIUM	MG/L	D	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D			ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SILVER	MG/L	T			ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			26.7	264	193	16.3	13.7	175	137
SODIUM	MG/L	T			24.5	260	217	16.1	13.9	176	163
THALLIUM	MG/L	D			ND (0.000037)	0.000055 J	ND (0.000037)	ND (0.000037)	ND (0.000037)	0.000067	0.00014 J
THALLIUM	MG/L	T			ND (0.000037)	0.000054 J	ND (0.000037)	ND (0.000037)	ND (0.000037)	0.000059	0.000084 J
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			0.0161	0.0261	0.006 J	0.0609	0.0227	0.0084	0.0167
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			0.0033 J	0.0039 J	0.0016 J	0.0096	0.007	ND (0.0015)	0.0044 J
ZINC	MG/L	D	0.82	MG/L	0.011 J	0.0545	0.0352	0.0151 B	0.0095 J	0.226	0.451
ZINC	MG/L	T	0.82	MG/L	0.0243	0.0501	0.0471	0.0155 B	0.012 J	0.211	0.34
VOC's (UG/L)											
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS	MW-15S 8/21/07 0 0 FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	12	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	3	3 J
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	2	3 J
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	2 J	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	1	2 J
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)											
1,2-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS	MW-15S 8/21/07 0 0 FS
2,4-DINITROPHENOL	UG/L	T			ND (19)	ND (20)	ND (19)	ND (19)	ND (19)	ND (19)	ND (20)
2,4-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	2 J	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
ACENAPHTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			7	ND (2)	ND (2)	2 J	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)											
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			117000	115000	137000	57500	66200	32300	22400
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)		ND (460)		ND (460)		ND (460)

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AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	ND (200)	220 J	ND (200)	ND (200)
CHLORIDE	UG/L	T			44800	353000 J	302000	25600	28200	264000	291000
CYANIDE	UG/L	T	52	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) UJ	ND (5)	ND (5) UJ
FERRIC IRON	UG/L	T			1000 J	610	650	3000	6700	1300	3200
NITRATE	UG/L	T			ND (40)	130	ND (40)	ND (40) UJ	ND (40)	8700	11100
NITRITE	UG/L	T			ND (15) UJ	ND (15)	ND (15) UJ	ND (15)	ND (15) UJ	160	ND (15) UJ
PH	STD UNITS	T			7.1	6.3	6.3	6.3	6.5	5.7	5.8
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			35900 J	39900 J	40000 J	42200	38300	47400	57200
SULFATE	UG/L	T			7400	107000	89800	ND (5000)	ND (10000)	94200	131000
SULFIDE	UG/L	T			65 J	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T				195000 J	198000			177000 J	167000
TOTAL ORGANIC CARBON	UG/L	T			ND (1000)	2700	2700	1100 J	2300	1600 J	2500
TOTAL SUSPENDED SOLIDS	UG/L	T			34800	65600	13600	48000	36400	51600	30000
COLOR QUALITATIVE (FIELD)	NS	T			clr	Clear	clr	Clear	cloudy	Clear	clr
DEPTH TO WATER FROM TOC	Feet	T			13.93	10.8	4.11	22.05	28.77	14.61	15.37
DISSOLVED OXYGEN (FIELD)	UG/L	T			430	2720	1130	590	500	7130	2030
ODOR (FIELD)	NS	T			no	No	no	No	no	No	no
OVABZONE	PPM	T			0	NR	0	NR	0	NR	0
OVACASING	PPM	T			0	NR	0	NR	0	NR	0
PH (FIELD)	STD UNITS	T			6.86	5.68	5.97	6.13	6.3	6.09	5.76
REDOX (FIELD)	MV	T			-115.4	89.5	80.2	-31.3	-37.2	217	194.8
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			423	1875	14.28	260	249	1352	1341
TEMPERATURE (FIELD)	DEGREES C	T			19.35	21.12	21.62	18.84	20.3	19.05	20.31
TOTAL WELL DEPTH	Feet	T			62.21	28.67	28.67	62.5	62.5	18.96	18.96
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			34.3	0	22.7	0.7	90.2	2.1	33.6
DIOXIN's and FURAN's (UG/L)											
1,2,3,4,6,7,8-HPCDD	UG/L	D									
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.000000424) U	0.00000694 J	ND (0.00000441) U	ND (0.00000266) U	ND (0.00000208) U	ND (0.00000386) U	ND (0.00000362) U
1,2,3,4,6,7,8-HPCDF	UG/L	D									
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.00000061) U	ND (0.00000108) U	ND (0.00000212) U	0.00000209 J	ND (0.00000208) U	ND (0.00000211) U	ND (0.000000789) U
1,2,3,4,7,8,9-HPCDF	UG/L	D									
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.000000961) U	ND (0.00000176) U	ND (0.00000347) U	ND (0.00000204) U	ND (0.000000701) U	ND (0.00000343) U	ND (0.00000156) U
1,2,3,4,7,8-HXCDD	UG/L	D									
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000756) U	ND (0.00000224) U	ND (0.0000028) U	ND (0.00000146) U	ND (0.000000589) U	ND (0.00000239) U	ND (0.00000289) U
1,2,3,4,7,8-HXCDF	UG/L	D									
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000353) U	ND (0.000000298) U	ND (0.000000599) U	ND (0.000000265) U	ND (0.000000289) U	ND (0.000000288) U	ND (0.000000678) U
1,2,3,6,7,8-HXCDD	UG/L	D									
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000785) U	ND (0.0000023) U	ND (0.00000288) U	ND (0.00000142) U	ND (0.000000641) U	ND (0.00000215) U	ND (0.00000305) U
1,2,3,6,7,8-HXCDF	UG/L	D									
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000377) U	ND (0.000000293) U	ND (0.000000673) U	ND (0.000000246) UJ	ND (0.000000296) U	ND (0.000000282) U	ND (0.000000766) U
1,2,3,7,8,9-HXCDD	UG/L	D									
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000755) U	ND (0.00000261) U	ND (0.00000291) U	ND (0.0000016) U	ND (0.000000627) U	ND (0.00000257) U	ND (0.00000281) U
1,2,3,7,8,9-HXCDF	UG/L	D									
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000543) U	ND (0.000000549) U	ND (0.00000105) U	ND (0.000000446) U	ND (0.000000416) U	ND (0.000000519) U	ND (0.00000117) U
1,2,3,7,8-PECDD	UG/L	D									
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000758) U	ND (0.00000109) U	ND (0.00000211) U	ND (0.000000743) U	ND (0.000000737) U	ND (0.00000183) U	ND (0.00000131) U
1,2,3,7,8-PECDF	UG/L	D									
1,2,3,7,8-PECDF	UG/L	T			ND (0.00000104) U	ND (0.00000102) U	ND (0.000000864) U	ND (0.000000961) U	ND (0.000000721) U	ND (0.00000197) U	ND (0.00000194) U
2,3,4,6,7,8-HXCDF	UG/L	D									
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.00000042) U	ND (0.000000388) U	ND (0.000000843) U	ND (0.000000333) U	ND (0.000000366) U	ND (0.000000364) U	ND (0.000000944) U
2,3,4,7,8-PECDF	UG/L	D									
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000932) U	ND (0.000000989) U	ND (0.000000729) U	ND (0.000000903) U	ND (0.000000613) U	ND (0.00000178) U	ND (0.00000168) U
2,3,7,8-TCDD	UG/L	D									
2,3,7,8-TCDD	UG/L	T			ND (0.00000035) U	ND (0.000000588) U	ND (0.000000368) U	ND (0.000000492) U	ND (0.000000253) U	ND (0.00000054) U	ND (0.000000732) U
2,3,7,8-TCDF	UG/L	D									
2,3,7,8-TCDF	UG/L	T			ND (0.000000386) U	ND (0.000000567) U	ND (0.000000341) U	ND (0.000000463) U	ND (0.000000494) U	ND (0.00000125) U	ND (0.000000652) U
OCDD	UG/L	D									
OCDD	UG/L	T			ND (0.00000417) U	0.000119	0.0000166 J	0.0000281 J	0.00000622 EMPCJ	0.0000286 J	ND (0.00000761) U

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS	MW-15S 8/21/07 0 0 FS
OCDF	UG/L	D									
OCDF	UG/L	T			ND (0.00000107) U	0.0000175 J	ND (0.0000066) U	0.0000131 J	ND (0.00000124) U	ND (0.00000932) U	ND (0.0000129) U
			Delaware WQS x10								
			Screening Criteria								
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		1.64E-08	8.65E-08	4.47E-09	2.94E-08	3.45E-09	3.50E-09	6.90E-10
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.88E-09	1.11E-07	5.54E-09	3.42E-08	2.42E-09	8.77E-09	2.07E-10
PCB's (UG/L)											
PCB 1	UG/L	D									
PCB 1	UG/L	T			ND (0.000000809) U	0.00000584 J	0.00000355 J	0.00000667 J	ND (0.000000669) U	0.00000464 J	0.00000239 EMPCJ
PCB 10	UG/L	D									
PCB 10	UG/L	T			ND (0.00000298) U	ND (0.00000187) U	ND (0.00000199) U	ND (0.00000237) U	ND (0.00000215) U	ND (0.00000246) U	ND (0.00000162) U
PCB 102	UG/L	D									
PCB 102	UG/L	T			ND (0.00000194) U	ND (0.00000204) U	ND (0.00000098) U	ND (0.000000993) U	ND (0.00000117) U	ND (0.00000155) U	ND (0.000000925) U
PCB 103	UG/L	D									
PCB 103	UG/L	T			ND (0.00000176) U	ND (0.000002) U	ND (0.00000102) U	ND (0.00000098) U	ND (0.00000113) U	ND (0.00000152) U	ND (0.000000961) U
PCB 104	UG/L	D									
PCB 104	UG/L	T			ND (0.000000793) U	ND (0.00000108) U	ND (0.000000837) U	ND (0.000000657) U	ND (0.000000657) U	ND (0.000000869) U	ND (0.000000622) U
PCB 105	UG/L	D									
PCB 105	UG/L	T			0.0000265 U*	0.00000573 J	0.00000512 U*	0.00000793 U*	0.00000428 U*	0.00000219 J	0.00000223 U*
PCB 106	UG/L	D									
PCB 106	UG/L	T			ND (0.00000177) U	ND (0.00000175) U	ND (0.000000966) U	ND (0.000000902) U	ND (0.0000012) U	ND (0.00000133) U	ND (0.000000912) U
PCB 109	UG/L	D									
PCB 109	UG/L	T			0.00000306 J	ND (0.00000153) U	ND (0.000000782) U	0.00000442 U*	ND (0.000000981) U	ND (0.00000116) U	ND (0.000000738) U
PCB 11	UG/L	D									
PCB 11	UG/L	T			0.0000134 U*	0.0000544 U*	0.0000241 U*	0.0000536 U*	0.00000889 U*	0.0000874 U*	0.00000797 U*
PCB 110	UG/L	D									
PCB 110	UG/L	T			0.0000556 U*	0.0000243	0.0000284 U*	0.000033 U*	0.0000136 U*	0.0000107	0.000011 U*
PCB 111	UG/L	D									
PCB 111	UG/L	T			ND (0.00000168) U	ND (0.00000171) U	ND (0.000000909) U	ND (0.000000885) U	ND (0.00000111) U	ND (0.00000131) U	ND (0.000000858) U
PCB 112	UG/L	D									
PCB 112	UG/L	T			ND (0.00000184) U	ND (0.00000191) U	ND (0.00000106) U	ND (0.000000985) U	ND (0.00000124) U	ND (0.00000145) U	ND (0.000001) U
PCB 114	UG/L	D									
PCB 114	UG/L	T			ND (0.00000193) U	ND (0.00000187) U	ND (0.000000958) U	ND (0.000000917) U	ND (0.00000127) U	ND (0.00000129) U	ND (0.000000909) U
PCB 115	UG/L	D									
PCB 115	UG/L	T			ND (0.0000015) U	ND (0.00000144) U	ND (0.000000803) U	ND (0.000000791) U	ND (0.00000101) U	ND (0.0000011) U	ND (0.000000758) U
PCB 117	UG/L	D									
PCB 117	UG/L	T			ND (0.00000197) U	ND (0.00000232) U	ND (0.00000097) U	ND (0.000000982) U	ND (0.00000111) U	ND (0.00000177) U	ND (0.000000916) U
PCB 118	UG/L	D									
PCB 118	UG/L	T			0.0000474 U*	0.0000127	0.0000112 U*	0.0000162 U*	0.0000103 U*	0.00000425 EMPC J	0.00000467 U*
PCB 120	UG/L	D									
PCB 120	UG/L	T			ND (0.00000183) U	ND (0.00000186) U	ND (0.000000982) U	ND (0.000000961) U	ND (0.0000012) U	ND (0.00000142) U	ND (0.000000927) U
PCB 121	UG/L	D									
PCB 121	UG/L	T			ND (0.00000162) U	ND (0.00000176) U	ND (0.0000009) U	ND (0.000000892) U	ND (0.00000105) U	ND (0.00000134) U	ND (0.000000849) U
PCB 122	UG/L	D									
PCB 122	UG/L	T			ND (0.00000204) U	ND (0.00000206) U	ND (0.00000108) U	ND (0.000001) U	ND (0.00000136) U	ND (0.00000142) U	ND (0.00000102) U
PCB 123	UG/L	D									
PCB 123	UG/L	T			ND (0.0000019) U	ND (0.00000178) U	ND (0.000000959) U	ND (0.000000933) U	ND (0.00000127) U	ND (0.00000137) U	ND (0.000000911) U
PCB 126	UG/L	D									
PCB 126	UG/L	T			ND (0.00000118) U	ND (0.00000202) U	ND (0.000000966) U	ND (0.00000101) U	ND (0.000000867) U	ND (0.00000176) U	ND (0.000000989) U
PCB 127	UG/L	D									
PCB 127	UG/L	T			ND (0.00000167) U	ND (0.00000155) U	ND (0.000000871) U	ND (0.000000848) U	ND (0.00000112) U	ND (0.00000114) U	ND (0.000000783) U
PCB 130	UG/L	D									
PCB 130	UG/L	T			0.00000815 J	ND (0.00000146) U	ND (0.00000112) U	0.0000107 U*	ND (0.00000111) U	ND (0.00000149) U	ND (0.00000107) U
PCB 131	UG/L	D									
PCB 131	UG/L	T			ND (0.000000973) U	ND (0.00000128) U	ND (0.00000094) U	ND (0.000000717) U	ND (0.00000092) U	ND (0.00000131) U	ND (0.000000897) U
PCB 132	UG/L	D									
PCB 132	UG/L	T			0.0000326 U*	0.00000688 EMPC J	0.00000587 U*	0.0000113 U*	0.000005 U*	0.00000308 EMPC J	0.00000243 U*
PCB 133	UG/L	D									
PCB 133	UG/L	T			ND (0.000000951) U	ND (0.00000124) U	ND (0.000000918) U	0.00000542 U*	ND (0.000000906) U	ND (0.00000127) U	ND (0.000000876) U

Table 7a
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS	MW-15S 8/21/07 0 0 FS
PCB 134	UG/L	D									
PCB 134	UG/L	T			0.00000557 J	ND (0.00000169) U	ND (0.00000121) U	ND (0.000000901) U	ND (0.00000113) U	ND (0.00000173) U	ND (0.00000116) U
PCB 136	UG/L	D									
PCB 136	UG/L	T			0.00000555 J	0.00000294 EMPC J	0.00000381 U*	0.00000383 J	0.00000241 U*	0.00000201 J	0.00000148 U*
PCB 137	UG/L	D									
PCB 137	UG/L	T			0.00000363 J	ND (0.00000106) U	ND (0.000000797) U	ND (0.000000613) U	ND (0.000000759) U	ND (0.00000108) U	ND (0.000000761) U
PCB 14	UG/L	D									
PCB 14	UG/L	T			ND (0.0000034) U	ND (0.00000593) U	ND (0.00000428) U	ND (0.00000188) U	ND (0.00000185) U	ND (0.00000349) U	ND (0.00000232) U
PCB 141	UG/L	D									
PCB 141	UG/L	T			0.0000147 U*	ND (0.00000112) U	0.00000299 U*	0.00000417 J	0.00000204 U*	ND (0.00000114) U	ND (0.000000843) U
PCB 142	UG/L	D									
PCB 142	UG/L	T			ND (0.00000112) U	ND (0.00000142) U	ND (0.00000106) U	ND (0.000000812) U	ND (0.00000106) U	ND (0.00000145) U	ND (0.00000102) U
PCB 143	UG/L	D									
PCB 143	UG/L	T			ND (0.00000102) U	ND (0.00000129) U	ND (0.000000971) U	ND (0.000000762) U	ND (0.000000997) U	ND (0.00000131) U	ND (0.000000927) U
PCB 144	UG/L	D									
PCB 144	UG/L	T			0.0000026 J	ND (0.00000134) U	ND (0.000000953) U	ND (0.000000754) U	ND (0.000000939) U	ND (0.00000137) U	ND (0.00000091) U
PCB 145	UG/L	D									
PCB 145	UG/L	T			ND (0.000000705) U	ND (0.000000799) U	ND (0.000000714) U	ND (0.000000525) U	ND (0.000000629) U	ND (0.000000896) U	ND (0.000000598) U
PCB 146	UG/L	D									
PCB 146	UG/L	T			0.00000868 U*	0.0000034 EMPC J	ND (0.000000907) U	0.0000172 U*	0.00000168 EMPCJ	ND (0.00000127) U	ND (0.000000866) U
PCB 148	UG/L	D									
PCB 148	UG/L	T			ND (0.000000942) U	ND (0.0000013) U	ND (0.000000921) U	ND (0.000000729) U	ND (0.000000897) U	ND (0.00000133) U	ND (0.000000879) U
PCB 15	UG/L	D									
PCB 15	UG/L	T			ND (0.00000383) U	ND (0.00000727) U	ND (0.00000533) U	0.00000556 J	ND (0.00000222) U	0.00000469 J	ND (0.00000289) U
PCB 150	UG/L	D									
PCB 150	UG/L	T			ND (0.000000739) U	ND (0.00000084) U	ND (0.000000743) U	ND (0.000000549) U	ND (0.000000655) U	ND (0.000000943) U	ND (0.000000623) U
PCB 152	UG/L	D									
PCB 152	UG/L	T			ND (0.000000711) U	ND (0.000000826) U	ND (0.000000728) U	ND (0.000000533) U	ND (0.000000633) U	ND (0.000000928) U	ND (0.00000061) U
PCB 154	UG/L	D									
PCB 154	UG/L	T			ND (0.000000873) U	ND (0.00000121) U	ND (0.000000828) U	ND (0.000000661) U	ND (0.000000808) U	ND (0.00000124) U	ND (0.00000079) U
PCB 155	UG/L	D									
PCB 155	UG/L	T			ND (0.000000739) U	ND (0.000000761) U	ND (0.000000713) U	ND (0.000000513) U	ND (0.000000648) U	ND (0.000000854) U	ND (0.000000597) U
PCB 158	UG/L	D									
PCB 158	UG/L	T			0.0000117 U*	ND (0.000000987) U	0.0000017 U*	0.00000255 J	0.00000182 J	ND (0.00000101) U	ND (0.000000705) U
PCB 159	UG/L	D									
PCB 159	UG/L	T			ND (0.00000104) U	ND (0.00000164) U	ND (0.00000103) U	ND (0.000000616) U	ND (0.00000138) U	ND (0.00000131) U	ND (0.000000988) U
PCB 16	UG/L	D									
PCB 16	UG/L	T			ND (0.00000263) U	0.00000729 U*	ND (0.00000198) U	0.00000943 B	ND (0.00000223) U	0.00000678 J	ND (0.00000188) U
PCB 160	UG/L	D									
PCB 160	UG/L	T			ND (0.000000827) U	ND (0.00000101) U	ND (0.000000758) U	ND (0.000000567) U	ND (0.00000078) U	ND (0.00000103) U	ND (0.000000724) U
PCB 161	UG/L	D									
PCB 161	UG/L	T			ND (0.000000711) U	ND (0.000000897) U	ND (0.000000665) U	ND (0.000000521) U	ND (0.000000657) U	ND (0.000000915) U	ND (0.000000635) U
PCB 162	UG/L	D									
PCB 162	UG/L	T			ND (0.000000943) U	ND (0.00000154) U	ND (0.000000956) U	0.00000256 U*	ND (0.00000125) U	ND (0.00000123) U	ND (0.000000913) U
PCB 164	UG/L	D									
PCB 164	UG/L	T			0.00000806 U*	ND (0.000000867) U	ND (0.000000659) U	0.00000321 J	ND (0.000000674) U	ND (0.000000885) U	ND (0.000000629) U
PCB 165	UG/L	D									
PCB 165	UG/L	T			ND (0.000000849) U	ND (0.00000109) U	ND (0.000000806) U	ND (0.000000618) U	ND (0.00000079) U	ND (0.00000112) U	ND (0.00000077) U
PCB 167	UG/L	D									
PCB 167	UG/L	T			0.00000431 U*	0.00000133 EMPC J	ND (0.000000964) U	0.00000383 J	0.00000131 J	ND (0.00000128) U	ND (0.000000921) U
PCB 169	UG/L	D									
PCB 169	UG/L	T			ND (0.00000128) U	ND (0.00000209) U	ND (0.00000121) U	ND (0.00000071) U	ND (0.00000157) U	ND (0.00000157) U	ND (0.0000012) U
PCB 17	UG/L	D									
PCB 17	UG/L	T			ND (0.00000184) U	0.00000555 J	0.00000297 EMPCJ	0.00000731 U*	ND (0.0000016) U	0.00000391 U*	0.00000185 J
PCB 170	UG/L	D									
PCB 170	UG/L	T			0.0000163 B	0.00000753 J	0.00000389 J	0.00000575 J	0.00000297 J	0.00000223 EMPC J	ND (0.00000109) U
PCB 172	UG/L	D									
PCB 172	UG/L	T			ND (0.00000143) U	ND (0.00000203) U	ND (0.00000121) U	ND (0.000000885) U	ND (0.00000204) U	ND (0.00000189) U	ND (0.00000106) U
PCB 174	UG/L	D									

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PCB 174	UG/L	T			0.0000196 U*	0.0000101	0.0000034 U*	0.00000744 J	0.0000031 U*	ND (0.00000207) U	ND (0.00000116) U
PCB 175	UG/L	D									
PCB 175	UG/L	T			ND (0.00000146) U	ND (0.00000223) U	ND (0.00000129) U	ND (0.000000954) U	ND (0.00000213) U	ND (0.00000208) U	ND (0.00000112) U
PCB 176	UG/L	D									
PCB 176	UG/L	T			ND (0.00000137) U	ND (0.000000779) U	ND (0.000000648) U	0.000000659 EMPC J	ND (0.000000639) U	ND (0.000000764) U	ND (0.000000605) U
PCB 177	UG/L	D									
PCB 177	UG/L	T			0.0000103 U*	0.00000472 J	ND (0.00000139) U	0.00000397 J	ND (0.00000233) U	ND (0.00000219) U	ND (0.00000121) U
PCB 178	UG/L	D									
PCB 178	UG/L	T			ND (0.00000207) U	ND (0.00000113) U	ND (0.000000942) U	0.00000104 EMPC J	ND (0.000000959) U	ND (0.00000111) U	ND (0.00000088) U
PCB 179	UG/L	D									
PCB 179	UG/L	T			0.00000503 U*	0.00000308 J	0.00000169 U*	0.0000029 J	ND (0.000000795) U	ND (0.000000973) U	ND (0.00000075) U
PCB 181	UG/L	D									
PCB 181	UG/L	T			ND (0.00000135) U	ND (0.0000019) U	ND (0.00000115) U	ND (0.00000083) U	ND (0.00000188) U	ND (0.00000177) U	ND (0.000001) U
PCB 182	UG/L	D									
PCB 182	UG/L	T			ND (0.00000135) U	ND (0.00000201) U	ND (0.00000116) U	ND (0.000000872) U	ND (0.00000195) U	ND (0.00000187) U	ND (0.00000101) U
PCB 183	UG/L	D									
PCB 183	UG/L	T			0.00000657 U*	0.00000449 J	ND (0.00000103) U	0.0000037 J	ND (0.00000177) U	ND (0.0000016) U	ND (0.000000896) U
PCB 184	UG/L	D									
PCB 184	UG/L	T			ND (0.00000175) U	ND (0.000000998) U	ND (0.0000008) U	ND (0.000000588) U	ND (0.000000803) U	ND (0.000000979) U	ND (0.000000747) U
PCB 185	UG/L	D									
PCB 185	UG/L	T			ND (0.00000133) U	ND (0.00000183) U	ND (0.0000011) U	ND (0.000000798) U	ND (0.00000174) U	ND (0.00000171) U	ND (0.000000954) U
PCB 186	UG/L	D									
PCB 186	UG/L	T			ND (0.00000184) U	ND (0.00000103) U	ND (0.000000857) U	ND (0.000000611) U	ND (0.000000854) U	ND (0.00000101) U	ND (0.0000008) U
PCB 187	UG/L	D									
PCB 187	UG/L	T			0.0000168 U*	0.0000131	0.00000504 U*	0.0000102	0.00000352 J	0.00000352 J	0.00000185 U*
PCB 188	UG/L	D									
PCB 188	UG/L	T			ND (0.00000161) U	ND (0.000000843) U	ND (0.000000708) U	ND (0.000000491) U	ND (0.00000075) U	ND (0.000000827) U	ND (0.000000662) U
PCB 189	UG/L	D									
PCB 189	UG/L	T			ND (0.00000118) U	ND (0.00000177) U	ND (0.000001) U	ND (0.000000828) U	ND (0.00000105) U	ND (0.00000129) U	ND (0.00000107) U
PCB 19	UG/L	D									
PCB 19	UG/L	T			ND (0.00000209) U	ND (0.00000196) U	ND (0.00000157) U	0.00000301 J	ND (0.00000185) U	0.00000216 EMPC J	ND (0.00000149) U
PCB 190	UG/L	D									
PCB 190	UG/L	T			ND (0.00000126) U	ND (0.00000189) U	ND (0.00000109) U	ND (0.000000751) U	ND (0.00000177) U	ND (0.00000168) U	ND (0.000000936) U
PCB 191	UG/L	D									
PCB 191	UG/L	T			ND (0.00000125) U	ND (0.00000182) U	ND (0.00000104) U	ND (0.000000772) U	ND (0.0000018) U	ND (0.0000017) U	ND (0.00000091) U
PCB 192	UG/L	D									
PCB 192	UG/L	T			ND (0.00000138) U	ND (0.00000197) U	ND (0.00000116) U	ND (0.000000845) U	ND (0.00000196) U	ND (0.00000183) U	ND (0.00000101) U
PCB 194	UG/L	D									
PCB 194	UG/L	T			0.00000718 U*	0.00000668 J	0.00000297 U*	0.00000563 J	0.00000331 EMPCJ	0.0000028 EMPC J	0.00000232 J
PCB 195	UG/L	D									
PCB 195	UG/L	T			ND (0.00000199) U	ND (0.00000202) U	ND (0.00000124) U	0.00000176 J	ND (0.00000102) U	ND (0.00000132) U	ND (0.0000013) U
PCB 196	UG/L	D									
PCB 196	UG/L	T			0.00000341 J	0.00000246 EMPC J	ND (0.000000967) U	0.00000209 J	ND (0.00000111) U	ND (0.00000107) U	ND (0.000000695) U
PCB 197	UG/L	D									
PCB 197	UG/L	T			ND (0.00000128) U	ND (0.00000104) U	ND (0.000000709) U	ND (0.000000609) U	ND (0.000000782) U	ND (0.000000792) U	ND (0.00000051) U
PCB 2	UG/L	D									
PCB 2	UG/L	T			ND (0.00000111) U	0.00000596 J	ND (0.00000123) U	0.00000349 J	ND (0.000000799) U	ND (0.00000172) U	ND (0.000000913) U
PCB 200	UG/L	D									
PCB 200	UG/L	T			ND (0.00000171) U	ND (0.00000136) U	ND (0.000000867) U	ND (0.000000782) U	ND (0.000000893) U	ND (0.00000104) U	ND (0.000000623) U
PCB 201	UG/L	D									
PCB 201	UG/L	T			ND (0.00000154) U	ND (0.00000121) U	ND (0.000000821) U	ND (0.000000712) U	ND (0.000000895) U	ND (0.000000923) U	ND (0.00000059) U
PCB 202	UG/L	D									
PCB 202	UG/L	T			0.00000224 EMPCJ	ND (0.00000117) U	ND (0.000000793) U	ND (0.000000689) U	ND (0.000000908) U	ND (0.000000894) U	ND (0.00000057) U
PCB 203	UG/L	D									
PCB 203	UG/L	T			0.00000638 J	0.00000398 J	ND (0.00000105) U	0.00000399 J	ND (0.00000117) U	ND (0.00000114) U	ND (0.000000755) U
PCB 204	UG/L	D									
PCB 204	UG/L	T			ND (0.00000159) U	ND (0.00000128) U	ND (0.000000851) U	ND (0.000000727) U	ND (0.000000918) U	ND (0.000000978) U	ND (0.000000612) U
PCB 205	UG/L	D									
PCB 205	UG/L	T			ND (0.00000153) U	ND (0.00000173) U	ND (0.000000963) U	ND (0.000000863) U	ND (0.000000804) U	ND (0.00000113) U	ND (0.00000101) U

Table 7a
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS	MW-15S 8/21/07 0 0 FS
PCB 206	UG/L	D									
PCB 206	UG/L	T			ND (0.00000484) U	0.00000596 J	ND (0.00000271) U	0.00000452 J	ND (0.00000443) U	ND (0.00000274) U	ND (0.00000268) U
PCB 207	UG/L	D									
PCB 207	UG/L	T			ND (0.00000308) U	ND (0.00000197) U	ND (0.00000177) U	ND (0.00000137) U	ND (0.00000291) U	ND (0.00000177) U	ND (0.00000172) U
PCB 208	UG/L	D									
PCB 208	UG/L	T			ND (0.00000326) U	ND (0.0000021) U	ND (0.00000179) U	ND (0.00000143) U	ND (0.00000309) U	ND (0.00000189) U	ND (0.00000173) U
PCB 209	UG/L	D									
PCB 209	UG/L	T			0.00000245 EMPCJ	0.0000321	0.00000262 J	0.0000132	0.00000189 J	0.00000374 EMPC J	ND (0.0000012) U
PCB 22	UG/L	D									
PCB 22	UG/L	T			ND (0.00000162) U	0.00000386 EMPC J	ND (0.00000157) U	0.00000675 U*	ND (0.00000128) U	0.00000364 J	ND (0.00000129) U
PCB 23	UG/L	D									
PCB 23	UG/L	T			ND (0.00000158) U	ND (0.0000021) U	ND (0.00000155) U	ND (0.00000124) U	ND (0.00000124) U	ND (0.00000173) U	ND (0.00000127) U
PCB 24	UG/L	D									
PCB 24	UG/L	T			ND (0.00000139) U	ND (0.00000134) U	ND (0.00000105) U	ND (0.000000785) U	ND (0.00000122) U	ND (0.00000114) U	ND (0.000001) U
PCB 25	UG/L	D									
PCB 25	UG/L	T			ND (0.00000146) U	ND (0.00000194) U	ND (0.00000141) U	0.00000134 J	ND (0.00000114) U	ND (0.0000016) U	ND (0.00000115) U
PCB 27	UG/L	D									
PCB 27	UG/L	T			ND (0.00000158) U	ND (0.00000157) U	ND (0.0000012) U	ND (0.000000904) U	ND (0.00000138) U	ND (0.00000134) U	ND (0.00000114) U
PCB 3	UG/L	D									
PCB 3	UG/L	T			ND (0.000001) U	0.00000758 U*	ND (0.00000123) U	0.00000458 J	ND (0.000000767) U	0.00000557 J	ND (0.000000912) U
PCB 31	UG/L	D									
PCB 31	UG/L	T			0.00000176 U*	0.00000976 U*	0.00000413 U*	0.0000134 U*	0.00000247 J	0.00000793 U*	0.00000323 J
PCB 32	UG/L	D									
PCB 32	UG/L	T			ND (0.0000013) U	0.00000352 J	0.00000204 J	0.00000467 U*	ND (0.00000112) U	0.00000341 J	0.00000136 J
PCB 34	UG/L	D									
PCB 34	UG/L	T			ND (0.00000165) U	ND (0.00000228) U	ND (0.00000162) U	ND (0.0000013) U	ND (0.00000131) U	ND (0.00000188) U	ND (0.00000133) U
PCB 35	UG/L	D									
PCB 35	UG/L	T			ND (0.00000179) U	ND (0.00000232) U	ND (0.00000166) U	ND (0.00000128) U	ND (0.00000143) U	ND (0.00000191) U	ND (0.00000136) U
PCB 36	UG/L	D									
PCB 36	UG/L	T			ND (0.00000152) U	ND (0.00000192) U	ND (0.00000147) U	ND (0.00000113) U	ND (0.00000119) U	ND (0.00000158) U	ND (0.0000012) U
PCB 37	UG/L	D									
PCB 37	UG/L	T			ND (0.00000173) U	0.00000402 J	ND (0.00000169) U	0.00000369 J	ND (0.00000141) U	ND (0.00000197) U	ND (0.00000138) U
PCB 38	UG/L	D									
PCB 38	UG/L	T			ND (0.00000158) U	ND (0.00000203) U	ND (0.0000015) U	ND (0.00000116) U	ND (0.00000125) U	ND (0.00000167) U	ND (0.00000123) U
PCB 39	UG/L	D									
PCB 39	UG/L	T			ND (0.00000155) U	ND (0.000002) U	ND (0.00000149) U	ND (0.00000114) U	ND (0.00000123) U	ND (0.00000164) U	ND (0.00000122) U
PCB 4	UG/L	D									
PCB 4	UG/L	T			ND (0.00000558) U	0.00000776 U*	0.00000911	0.0000116	ND (0.00000408) U	0.00000776 U*	0.00000655 J
PCB 41	UG/L	D									
PCB 41	UG/L	T			ND (0.00000109) U	ND (0.00000238) U	ND (0.00000116) U	ND (0.000001) U	ND (0.00000135) U	ND (0.00000158) U	ND (0.00000123) U
PCB 42	UG/L	D									
PCB 42	UG/L	T			ND (0.00000121) U	ND (0.00000254) U	ND (0.00000129) U	0.00000367 J	ND (0.00000147) U	ND (0.00000169) U	ND (0.00000136) U
PCB 43	UG/L	D									
PCB 43	UG/L	T			ND (0.00000141) U	ND (0.00000295) U	ND (0.00000156) U	ND (0.00000119) U	ND (0.0000016) U	ND (0.00000196) U	ND (0.00000165) U
PCB 45	UG/L	D									
PCB 45	UG/L	T			ND (0.000000982) U	ND (0.00000236) U	ND (0.0000011) U	0.00000169 J	ND (0.00000113) U	ND (0.00000157) U	ND (0.00000117) U
PCB 46	UG/L	D									
PCB 46	UG/L	T			ND (0.00000107) U	ND (0.00000239) U	ND (0.00000123) U	ND (0.000000931) U	ND (0.00000131) U	ND (0.00000159) U	ND (0.0000013) U
PCB 48	UG/L	D									
PCB 48	UG/L	T			ND (0.000000931) U	ND (0.00000206) U	ND (0.00000103) U	0.00000285 J	ND (0.00000114) U	ND (0.00000137) U	ND (0.00000109) U
PCB 5	UG/L	D									
PCB 5	UG/L	T			ND (0.0000036) U	ND (0.00000638) U	ND (0.00000457) U	ND (0.00000206) U	ND (0.000002) U	ND (0.00000376) U	ND (0.00000248) U
PCB 51	UG/L	D									
PCB 51	UG/L	T			ND (0.000000979) U	ND (0.00000207) U	ND (0.00000108) U	0.0000018 J	ND (0.00000125) U	ND (0.00000137) U	ND (0.00000115) U
PCB 52	UG/L	D									
PCB 52	UG/L	T			0.000013 U*	0.0000163 U*	0.0000455 U*	0.0000205 U*	0.00001 U*	0.0000116 U*	0.0000159 U*
PCB 54	UG/L	D									
PCB 54	UG/L	T			ND (0.000000798) U	ND (0.000000908) U	ND (0.000000763) U	ND (0.000000554) U	ND (0.000000681) U	ND (0.000000778) U	ND (0.000000766) U
PCB 55	UG/L	D									

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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS	MW-15S 8/21/07 0 0 FS
PCB 55	UG/L	T			ND (0.00000181) U	ND (0.00000206) U	ND (0.00000126) U	ND (0.00000107) U	ND (0.00000186) U	ND (0.00000157) U	ND (0.00000118) U
PCB 56	UG/L	D									
PCB 56	UG/L	T			ND (0.00000169) U	0.00000388 J	ND (0.00000115) U	0.00000449 J	ND (0.00000172) U	0.00000272 J	ND (0.00000108) U
PCB 57	UG/L	D									
PCB 57	UG/L	T			ND (0.0000015) U	ND (0.00000183) U	ND (0.00000103) U	ND (0.000000881) U	ND (0.00000155) U	ND (0.0000014) U	ND (0.000000968) U
PCB 58	UG/L	D									
PCB 58	UG/L	T			ND (0.00000172) U	ND (0.00000221) U	ND (0.0000012) U	ND (0.00000101) U	ND (0.00000178) U	ND (0.00000169) U	ND (0.00000113) U
PCB 6	UG/L	D									
PCB 6	UG/L	T			ND (0.00000391) U	ND (0.00000704) U	ND (0.00000493) U	0.00000421 J	ND (0.00000214) U	0.00000345	ND (0.00000267) U
PCB 60	UG/L	D									
PCB 60	UG/L	T			ND (0.0000015) U	0.00000193 EMPC J	ND (0.00000101) U	0.0000019 J	ND (0.0000015) U	ND (0.00000133) U	ND (0.000000948) U
PCB 63	UG/L	D									
PCB 63	UG/L	T			ND (0.00000128) U	ND (0.00000157) U	ND (0.000000897) U	ND (0.000000776) U	ND (0.0000013) U	ND (0.0000012) U	ND (0.000000839) U
PCB 64	UG/L	D									
PCB 64	UG/L	T			0.00000184 U*	0.00000458 J	0.00000349 U*	0.00000492 U*	0.00000147 U*	0.0000028 J	0.0000015 U*
PCB 66	UG/L	D									
PCB 66	UG/L	T			0.00000277 U*	0.00000706 J	0.00000396 U*	0.00000679 U*	0.0000023 U*	0.0000041 J	ND (0.00000106) U
PCB 67	UG/L	D									
PCB 67	UG/L	T			ND (0.00000155) U	ND (0.00000187) U	ND (0.00000106) U	ND (0.00000091) U	ND (0.00000155) U	ND (0.00000143) U	ND (0.00000099) U
PCB 68	UG/L	D									
PCB 68	UG/L	T			ND (0.00000147) U	ND (0.00000167) U	ND (0.00000103) U	ND (0.000000872) U	ND (0.00000152) U	ND (0.00000128) U	ND (0.000000964) U
PCB 7	UG/L	D									
PCB 7	UG/L	T			ND (0.00000345) U	ND (0.00000622) U	ND (0.00000437) U	ND (0.00000195) U	ND (0.0000019) U	ND (0.00000366) U	ND (0.00000237) U
PCB 72	UG/L	D									
PCB 72	UG/L	T			ND (0.00000147) U	ND (0.00000173) U	ND (0.00000105) U	ND (0.000000903) U	ND (0.00000152) U	ND (0.00000133) U	ND (0.000000986) U
PCB 73	UG/L	D									
PCB 73	UG/L	T			ND (0.000000774) U	ND (0.00000169) U	ND (0.000000876) U	ND (0.000000668) U	ND (0.00000094) U	ND (0.00000112) U	ND (0.000000925) U
PCB 77	UG/L	D									
PCB 77	UG/L	T			ND (0.00000177) U	ND (0.00000185) U	ND (0.00000121) U	ND (0.000001) U	ND (0.00000195) U	ND (0.00000148) U	ND (0.0000012) U
PCB 78	UG/L	D									
PCB 78	UG/L	T			ND (0.00000179) U	ND (0.00000189) U	ND (0.00000119) U	ND (0.00000096) U	ND (0.00000185) U	ND (0.00000144) U	ND (0.00000111) U
PCB 79	UG/L	D									
PCB 79	UG/L	T			ND (0.00000154) U	ND (0.00000164) U	ND (0.000000997) U	ND (0.000000818) U	ND (0.00000156) U	ND (0.00000125) U	ND (0.000000933) U
PCB 8	UG/L	D									
PCB 8	UG/L	T			ND (0.00000381) U	0.00000956 U*	0.00000494 U*	0.0000173 U*	ND (0.00000215) U	0.0000122 U*	0.00000559 J
PCB 80	UG/L	D									
PCB 80	UG/L	T			ND (0.00000149) U	ND (0.00000173) U	ND (0.00000102) U	ND (0.000000868) U	ND (0.00000155) U	ND (0.00000132) U	ND (0.000000954) U
PCB 81	UG/L	D									
PCB 81	UG/L	T			ND (0.00000171) U	ND (0.00000196) U	ND (0.0000012) U	ND (0.00000103) U	ND (0.00000183) U	ND (0.00000149) U	ND (0.00000113) U
PCB 82	UG/L	D									
PCB 82	UG/L	T			0.00000537 U*	ND (0.00000281) U	ND (0.00000152) U	0.00000364 J	ND (0.00000185) U	ND (0.00000214) U	ND (0.00000143) U
PCB 83	UG/L	D									
PCB 83	UG/L	T			ND (0.0000025) U	ND (0.00000246) U	ND (0.00000135) U	0.0000027 J	ND (0.0000016) U	ND (0.00000187) U	ND (0.00000127) U
PCB 84	UG/L	D									
PCB 84	UG/L	T			0.00000793 U*	ND (0.0000024) U	0.0000124 U*	0.0000072 U*	0.00000354 U*	ND (0.00000182) U	0.00000331 U*
PCB 88	UG/L	D									
PCB 88	UG/L	T			ND (0.00000232) U	ND (0.0000028) U	ND (0.00000133) U	ND (0.0000014) U	ND (0.00000169) U	ND (0.00000213) U	ND (0.00000126) U
PCB 89	UG/L	D									
PCB 89	UG/L	T			ND (0.00000235) U	ND (0.00000245) U	ND (0.00000128) U	ND (0.00000126) U	ND (0.00000153) U	ND (0.00000186) U	ND (0.00000121) U
PCB 9	UG/L	D									
PCB 9	UG/L	T			ND (0.00000379) U	ND (0.00000689) U	ND (0.00000497) U	0.00000393 J	ND (0.00000212) U	0.00000373	ND (0.00000269) U
PCB 91	UG/L	D									
PCB 91	UG/L	T			0.00000197 U*	ND (0.0000018) U	0.00000295 U*	0.00000393 U*	ND (0.00000109) U	ND (0.00000137) U	ND (0.000000939) U
PCB 92	UG/L	D									
PCB 92	UG/L	T			0.00000458 U*	ND (0.00000256) U	0.00000556 U*	0.00000488 J	0.00000271 J	ND (0.00000195) U	0.00000229 J
PCB 94	UG/L	D									
PCB 94	UG/L	T			ND (0.00000239) U	ND (0.00000261) U	ND (0.0000013) U	ND (0.00000131) U	ND (0.00000155) U	ND (0.00000199) U	ND (0.00000122) U
PCB 95	UG/L	D									
PCB 95	UG/L	T			0.0000178 U*	0.0000138 U*	0.0000333 U*	0.0000168 U*	0.0000102 U*	0.00000663 J	0.0000106 U*

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PCB 96	UG/L	D									
PCB 96	UG/L	T			ND (0.000000815) U	ND (0.00000125) U	ND (0.000000946) U	ND (0.000000736) U	ND (0.000000673) U	ND (0.00000101) U	ND (0.000000704) U
PCB 98	UG/L	D									
PCB 98	UG/L	T			ND (0.0000022) U	ND (0.00000241) U	ND (0.00000138) U	ND (0.00000123) U	ND (0.0000015) U	ND (0.00000184) U	ND (0.0000013) U
PCB 99	UG/L	D									
PCB 99	UG/L	T			0.00000868 U*	0.00000844 U*	0.00000833 U*	0.00000997 B	0.00000447 U*	0.00000462 U*	0.00000341 U*
PCB-100/93	UG/L	D									
PCB-100/93	UG/L	T			ND (0.00000218) U	ND (0.00000246) U	ND (0.00000122) U	ND (0.00000123) U	ND (0.00000144) U	ND (0.00000187) U	ND (0.00000115) U
PCB-107/124	UG/L	D									
PCB-107/124	UG/L	T			0.00000214 J	ND (0.00000182) U	ND (0.000000977) U	ND (0.000000951) U	ND (0.00000121) U	ND (0.00000139) U	ND (0.000000922) U
PCB-108/119/86/97/125/87	UG/L	D									
PCB-108/119/86/97/125/87	UG/L	T			0.000026 U*	0.0000127 J	0.0000183 U*	0.0000171 J	0.00000881 J	0.00000667 J	0.00000705 J
PCB-113/90/101	UG/L	D									
PCB-113/90/101	UG/L	T			0.000029 U*	0.0000175 U*	0.0000256 U*	0.0000221 U*	0.0000127 U*	0.0000086 U*	0.0000104 U*
PCB-116/85	UG/L	D									
PCB-116/85	UG/L	T			0.00000372 J	ND (0.00000176) U	ND (0.00000102) U	0.00000358 EMPC J	ND (0.00000131) U	ND (0.00000134) U	ND (0.000000965) U
PCB-128/166	UG/L	D									
PCB-128/166	UG/L	T			0.0000258 U*	0.00000402 J	0.00000285 U*	0.00000578 U*	0.0000031 U*	ND (0.00000139) U	ND (0.00000106) U
PCB-13/12	UG/L	D									
PCB-13/12	UG/L	T			ND (0.00000386) U	ND (0.0000069) U	ND (0.00000492) U	ND (0.00000211) U	ND (0.00000213) U	ND (0.00000406) U	ND (0.00000266) U
PCB-139/140	UG/L	D									
PCB-139/140	UG/L	T			ND (0.000000906) U	ND (0.00000121) U	ND (0.000000869) U	ND (0.000000678) U	ND (0.000000859) U	ND (0.00000123) U	ND (0.000000829) U
PCB-147/149	UG/L	D									
PCB-147/149	UG/L	T			0.0000407 U*	0.0000177	0.0000155 U*	0.0000259 B	0.00000874 U*	0.00000676 J	0.0000055 U*
PCB-151/135	UG/L	D									
PCB-151/135	UG/L	T			0.0000134 U*	0.0000087 J	0.00000511 U*	0.0000154 U*	0.00000288 U*	0.00000384 J	0.00000277 U*
PCB-153/168	UG/L	D									
PCB-153/168	UG/L	T			0.0000455 U*	0.0000201	0.0000112 U*	0.0000239 U*	0.00000874 U*	0.00000674 J	0.000005 U*
PCB-156/157	UG/L	D									
PCB-156/157	UG/L	T			0.0000179 U*	0.00000314 J	0.00000235 U*	0.00000391 U*	0.00000272 J	ND (0.00000153) U	ND (0.00000125) U
PCB-163/138/129	UG/L	D									
PCB-163/138/129	UG/L	T			0.000115 U*	0.0000278	0.0000178 U*	0.0000314 U*	0.0000144 U*	0.00000847 J	0.00000661 U*
PCB-171/173	UG/L	D									
PCB-171/173	UG/L	T			0.00000527 J	ND (0.00000218) U	ND (0.00000133) U	0.00000227 J	ND (0.00000218) U	ND (0.00000203) U	ND (0.00000116) U
PCB-180/193	UG/L	D									
PCB-180/193	UG/L	T			0.0000242 U*	0.0000184	0.00000829 U*	0.0000148 J	0.00000566 J	0.00000544 J	0.00000293 J
PCB-198/199	UG/L	D									
PCB-198/199	UG/L	T			0.0000112 U*	0.00000728 J	0.00000319 U*	0.00000609 EMPC J	0.00000367 EMPCJ	ND (0.00000131) U	ND (0.000000858) U
PCB-21/33	UG/L	D									
PCB-21/33	UG/L	T			ND (0.0000014) U	0.00000545 U*	ND (0.00000136) U	0.00000897 J	0.00000119 EMPCJ	0.00000476 J	ND (0.00000111) U
PCB-26/29	UG/L	D									
PCB-26/29	UG/L	T			ND (0.00000148) U	ND (0.00000201) U	0.00000287 J	0.00000309 J	ND (0.00000118) U	0.00000227 EMPC J	ND (0.00000121) U
PCB-28/20	UG/L	D									
PCB-28/20	UG/L	T			0.0000033 J	0.0000131 U*	0.00000398 J	0.0000145 U*	0.00000296 J	0.0000102 U*	0.00000297 J
PCB-30/18	UG/L	D									
PCB-30/18	UG/L	T			0.00000432 U*	0.0000136 U*	0.00000974 U*	0.0000189 U*	0.0000032 J	0.000015 U*	0.00000512 U*
PCB-44/47/65	UG/L	D									
PCB-44/47/65	UG/L	T			0.00000597 U*	0.0000154 J	0.0000174 U*	0.000018 U*	0.00000563 U*	0.0000119 J	0.00000685 U*
PCB-50/53	UG/L	D									
PCB-50/53	UG/L	T			ND (0.00000092) U	ND (0.00000212) U	0.00000328 J	0.00000233 J	ND (0.00000111) U	ND (0.00000141) U	0.00000167 J
PCB-59/62/75	UG/L	D									
PCB-59/62/75	UG/L	T			ND (0.000000732) U	ND (0.00000161) U	ND (0.000000807) U	0.00000123 J	ND (0.000000882) U	ND (0.00000107) U	ND (0.000000853) U
PCB-61/70/74/76	UG/L	D									
PCB-61/70/74/76	UG/L	T			0.0000115 U*	0.0000162 J	0.0000147 U*	0.0000174 U*	0.00000794 J	0.00000758 J	0.00000533 J
PCB-69/49	UG/L	D									
PCB-69/49	UG/L	T			0.00000282 U*	0.00000685 J	0.00000794 U*	0.00000737 U*	0.00000254 U*	0.00000391 EMPC J	0.00000391 U*
PCB-71/40	UG/L	D									
PCB-71/40	UG/L	T			0.00000211 U*	0.00000513 J	0.00000394 U*	0.00000606 J	0.00000171 U*	ND (0.00000145) U	0.00000189 U*
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D									

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS	MW-15S 8/21/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.000000907) U	0.0000194 EMPC J	0.00000355 J	0.0000147 J	ND (0.000000718) U	0.0000102 J	0.00000239 EMPC
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000134 U*	0.0000717 U*	0.0000382 B	0.0000962 J	0.00000889 U*	0.000119 J	0.0000201 J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000938 J	0.0000661 EMPC J	0.0000257 EMPCJ	0.000095 J	0.00000982 EMPCJ	0.00006 EMPC J	0.0000145 J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00004 U*	0.0000773 EMPC J	0.0001 J	0.000101 J	0.0000316 J	0.0000446 EMPC J	0.0000371 J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00024 J	0.0000951 J	0.000151 U*	0.000153 EMPC J	0.0000705 J	0.0000437 EMPC J	0.000055 J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000364 J	0.000096 EMPC J	0.0000691 U*	0.000171 J	0.0000549 EMPCJ	0.0000309 EMPC J	0.0000238 U*
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000104 J	0.0000613 J	0.0000223 J	0.0000527 EMPC J	0.0000153 J	0.0000112 EMPC J	0.00000478 J
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000304 EMPCJ	0.0000204 EMPC J	0.00000615 U*	0.0000196 EMPC J	0.00000698 EMPCJ	0.0000028 EMPC J	0.00000232 J
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000405) U	0.00000596 J	ND (0.00000225) U	0.00000452 J	ND (0.00000376) U	ND (0.00000231) U	ND (0.0000022) U
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	9.03E-04	6.66E-04	5.02E-04	7.64E-04	2.91E-04	4.24E-04	2.36E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	3.52E-05	5.46E-04	2.64E-05	7.22E-04	1.63E-05	3.26E-04	2.17E-05

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
METALS (MG/L)											
ALUMINUM	MG/L	D	0.87	MG/L	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T	0.87	MG/L	0.302	ND (0.0802)	0.479	0.294	3.04	0.246	ND (0.0802)
ANTIMONY	MG/L	D			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	ND (0.00067)	0.00083 J	ND (0.00067)	ND (0.0007)	ND (0.0007)	ND (0.0007)	ND (0.0007)
ARSENIC	MG/L	T	1.5	MG/L	0.00076 J	0.00096 J	ND (0.00067)	ND (0.0007)	ND (0.0007)	ND (0.0007)	ND (0.0007)
BARIUM	MG/L	D			0.0632	0.0642	0.0422	0.0507	0.0912	0.0738	0.159
BARIUM	MG/L	T			0.0676	0.0726	0.0434	0.057	0.0963	0.0768	0.143
BERYLLIUM	MG/L	D			ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
BERYLLIUM	MG/L	T			ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	D	0.009	MG/L	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	T	0.009	MG/L	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)
CALCIUM	MG/L	D			16.7	15.6	90.2	113	27.5	27.6	111
CALCIUM	MG/L	T			18	18.8	90.4	106	28.3	29.1	101
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)
CHROMIUM	MG/L	T			0.0034 J	ND (0.0023)	ND (0.0023)	ND (0.0023)	0.0177	0.0045 J	0.0054
COBALT	MG/L	D			ND (0.0021)	ND (0.0021)	0.0114	0.0746	ND (0.0021)	ND (0.0021)	0.0075
COBALT	MG/L	T			0.0021 J	ND (0.0021)	0.0101	0.0444	0.0026 J	ND (0.0021)	0.0089
COPPER	MG/L	D	0.091	MG/L	ND (0.0022)	ND (0.0022)	0.0108	0.005 J	ND (0.0022)	ND (0.0022)	ND (0.0022)
COPPER	MG/L	T	0.091	MG/L	ND (0.0022)	ND (0.0022)	0.0134	0.0054 J	0.0033 J	ND (0.0022)	0.0039
FERROUS IRON	MG/L	T			15.3 J	12.8 J	0.036 B	1.4 J	6.2 J	7.6 J	20.4 J
FERRIC IRON	MG/L	T			ND (0.4)	3.9	1.1	2	6.5	ND (0.2)	1.7 J
IRON	MG/L	D	10	MG/L	13.1	13.9	0.152 J	2.47	2.85	5.13	1.94
IRON	MG/L	T	10	MG/L	15	16.7	1.12	3.38	12.7	7.34	22
LEAD	MG/L	D	0.022	MG/L	ND (0.000047)	0.000066 B	0.00012 B	0.000091 B	0.000043 B	0.000075 B	0.000079
LEAD	MG/L	T	0.022	MG/L	0.00034 B	ND (0.000047)	0.00043 B	0.0006 J	0.00061 J	0.00057 J	0.00055
MAGNESIUM	MG/L	D			3.96	3.92	40.1	56.3	5.44	5.57	58.5
MAGNESIUM	MG/L	T			4.13	4.39	39.6	45.8	5.62	5.69	51
MANGANESE	MG/L	D			0.148	0.134	0.537	2.04	0.0918	0.101	10.2
MANGANESE	MG/L	T			0.157	0.155	0.495	2	0.112	0.116	9.22
MERCURY	MG/L	D	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056) UJ	ND (0.000056)
MERCURY	MG/L	T	0.00012	MG/L	0.000083 J	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	1.2	MG/L	ND (0.0056)	ND (0.0056)	0.0086 J	0.0532	ND (0.0056)	ND (0.0056)	0.013
NICKEL	MG/L	T	1.2	MG/L	ND (0.0056)	ND (0.0056)	0.0083 J	0.0279	0.007 J	ND (0.0056)	0.0128
POTASSIUM	MG/L	D			1.08	0.98	8.09	11.3	3.81	2.7	4.64
POTASSIUM	MG/L	T			1.12	1.17	8.02	11.3	3.47	2.99	4.2
SELENIUM	MG/L	D	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D			ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	0.0023
SILVER	MG/L	T			ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			7.76	7.31	268	427	14.9	13.5	155
SODIUM	MG/L	T			7.96	8.29	275	378	14.6	14	141
THALLIUM	MG/L	D			ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)
THALLIUM	MG/L	T			ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			0.0102	ND (0.0028)	0.0075 J	0.0062 J	0.098	0.0096 J	ND (0.0028)
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			0.0039 J	ND (0.0015)	0.0017 J	ND (0.0015)	0.0173	0.0027 J	ND (0.0015)
ZINC	MG/L	D	0.82	MG/L	0.0099 J	ND (0.0081)	0.0162 J	0.0562	ND (0.0081)	ND (0.0081)	0.0256
ZINC	MG/L	T	0.82	MG/L	0.0123 J	ND (0.0081)	0.0153 J	0.0263	0.0088 J	0.0083 J	0.0292
VOC's (UG/L)											
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	2	1 J	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	17 J	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	3 J	ND (1)	ND (1)	2	3 J	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	1 J	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)											
1,2-DICHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
2,4-DINITROPHENOL	UG/L	T			ND (19)	ND (19)	ND (20)	ND (20) R	ND (19)	ND (20)	ND (20)
2,4-DINITROTOLUENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5) R	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2) R	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (9)	ND (10)	ND (10)	ND (10) R	ND (10)	ND (10)	ND (10)
ACENAPHTHENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			7	7	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	9	3 J	ND (2)
FLUORANTHENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PHENOL	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
PYRENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)											
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			78500	86200	40800	66900	87700	94200	150000
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T				ND (460)		ND (460)		ND (460)	

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AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	ND (200)	390 J	350 J	1200
CHLORIDE	UG/L	T			11600	11300	466000	525000	25200 J	25300	349000
CYANIDE	UG/L	T	52	UG/L	ND (5) UJ	ND (5)	ND (5) UJ	ND (5)	ND (5)	ND (5)	ND (5)
FERRIC IRON	UG/L	T			ND (400)	3900	1100	2000	6500	ND (200)	1700
NITRATE	UG/L	T			ND (40) UJ	ND (40)	2500 J	2000	ND (40) UJ	ND (40)	ND (40)
NITRITE	UG/L	T			ND (15)	ND (15) UJ	ND (15)	ND (15) UJ	ND (15)	ND (15) UJ	ND (15)
PH	STD UNITS	T			6.4	6.5	6.1	6.3	7.1	7.7	6.2
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			26800	26700	16400	21000	18900 J	17700 J	19700
SULFATE	UG/L	T			ND (10000)	ND (5000)	256000	203000	ND (5000)	ND (2500)	195000
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)	170	260	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T					380000	401000			568000 J
TOTAL ORGANIC CARBON	UG/L	T			1400 J	1100 J	1000 J	1400 J	4100	9500	4300
TOTAL SUSPENDED SOLIDS	UG/L	T			30400	5600 J	7600 B	19200	63600	42800	66000
COLOR QUALITATIVE (FIELD)	NS	T			Clear	clr	Clear	clr	Clear	gray	Lt. Tan
DEPTH TO WATER FROM TOC	Feet	T			21.13	22.64	11.32	11.78	14.3	14.99	5.31
DISSOLVED OXYGEN (FIELD)	UG/L	T			570	300	4000	1010	1020	150	1700
ODOR (FIELD)	NS	T			No	no	No	no	No	yes	No
OVABZONE	PPM	T			NR	0	NR	0	NR	0	NR
OVACASING	PPM	T			NR	0	NR	0	NR	0	NR
PH (FIELD)	STD UNITS	T			5.8	6.44	5.71	6.18	6.79	7.22	6.16
REDOX (FIELD)	MV	T			-32.6	-75.1	182	55.8	-152.9	-184.7	-15
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			250	195	2175	2199	280	267	1896
TEMPERATURE (FIELD)	DEGREES C	T			18.97	18.71	20.2	24.3	20.36	17.62	21.47
TOTAL WELL DEPTH	Feet	T			80.98	80.98	17.96	17.96	NR	NR	12.09
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			21.5	8.8	0	38.7	0.2	71.7	6.8
DIOXIN's and FURAN's (UG/L)											
1,2,3,4,6,7,8-HPCDD	UG/L	D									
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000314) U	ND (0.00000119) U	ND (0.00000157) U	0.00000248 EMPCJ	ND (0.00000254) U	ND (0.000000763) U	0.00000797 J
1,2,3,4,6,7,8-HPCDF	UG/L	D									
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000849) U	ND (0.0000021) U	ND (0.000000844) U	ND (0.000000491) U	ND (0.00000069) U	ND (0.000000242) U	ND (0.000000794) U
1,2,3,4,7,8,9-HPCDF	UG/L	D									
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000145) U	ND (0.000000559) U	ND (0.00000125) U	ND (0.000000839) U	ND (0.00000116) U	ND (0.000000398) U	ND (0.00000136) U
1,2,3,4,7,8-HXCDD	UG/L	D									
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.00000146) U	ND (0.00000139) U	ND (0.00000133) U	ND (0.0000013) U	ND (0.0000012) U	ND (0.000000838) U	ND (0.00000112) U
1,2,3,4,7,8-HXCDF	UG/L	D									
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000264) U	ND (0.000000309) U	ND (0.000000262) U	ND (0.000000435) U	ND (0.000000258) U	ND (0.000000329) U	ND (0.000000265) U
1,2,3,6,7,8-HXCDD	UG/L	D									
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.00000142) U	ND (0.00000149) U	ND (0.00000134) U	ND (0.0000014) U	ND (0.0000012) U	ND (0.000000882) U	ND (0.00000119) U
1,2,3,6,7,8-HXCDF	UG/L	D									
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000259) UJ	ND (0.000000331) U	ND (0.00000025) U	ND (0.000000479) U	ND (0.000000251) UJ	ND (0.000000344) U	ND (0.000000251) U
1,2,3,7,8,9-HXCDD	UG/L	D									
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.0000016) U	ND (0.00000146) U	ND (0.00000149) U	ND (0.00000137) U	ND (0.00000135) U	ND (0.000000833) U	ND (0.00000124) U
1,2,3,7,8,9-HXCDF	UG/L	D									
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.00000045) U	ND (0.000000453) U	ND (0.000000435) U	ND (0.000000744) U	ND (0.000000449) U	ND (0.000000526) U	ND (0.000000449) U
1,2,3,7,8-PECDD	UG/L	D									
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000721) U	ND (0.000000656) U	ND (0.000000961) U	ND (0.00000103) U	ND (0.000000844) U	ND (0.000000871) U	ND (0.000000722) U
1,2,3,7,8-PECDF	UG/L	D									
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000992) U	ND (0.000001) U	ND (0.000000945) U	ND (0.0000013) U	ND (0.00000117) U	ND (0.000000945) U	ND (0.000000788) U
2,3,4,6,7,8-HXCDF	UG/L	D									
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000338) U	ND (0.000000356) U	ND (0.000000314) U	ND (0.000000561) U	ND (0.000000317) U	ND (0.000000408) U	ND (0.000000332) U
2,3,4,7,8-PECDF	UG/L	D									
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000907) U	ND (0.000000948) U	ND (0.000000807) U	ND (0.00000114) U	ND (0.00000109) U	ND (0.000000848) U	ND (0.000000738) U
2,3,7,8-TCDD	UG/L	D									
2,3,7,8-TCDD	UG/L	T			ND (0.000000363) U	ND (0.000000376) U	ND (0.000000369) U	ND (0.000000618) U	ND (0.000000474) U	ND (0.000000379) U	ND (0.000000627) U
2,3,7,8-TCDF	UG/L	D									
2,3,7,8-TCDF	UG/L	T			ND (0.000000615) U	ND (0.000000295) U	ND (0.000000474) U	ND (0.000000364) U	ND (0.000000487) U	ND (0.000000379) U	ND (0.000000736) U
OCDD	UG/L	D									
OCDD	UG/L	T			ND (0.00000632) U	ND (0.00000164) U	0.0000539	0.000125	0.0000101 J	ND (0.00000213) U	0.000463

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OCDF	UG/L	D									
OCDF	UG/L	T			0.00000877 J	ND (0.00000133) U	ND (0.00000488) U	ND (0.00000668) U	ND (0.00000594) U	ND (0.00000208) U	ND (0.00000983) U
			Delaware WQS x10								
			Screening Criteria								
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		3.34E-09	3.08E-10	5.79E-09	3.97E-08	2.99E-09	6.23E-10	1.27E-07
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		3.11E-09	9.24E-11	1.63E-08	6.28E-08	3.37E-09	1.87E-10	2.19E-07
PCB's (UG/L)											
PCB 1	UG/L	D									
PCB 1	UG/L	T			ND (0.00000179) U	ND (0.00000113) U	ND (0.00000244) U	0.00000513 J	0.0000036 J	ND (0.00000112) U	0.00000307 U*
PCB 10	UG/L	D									
PCB 10	UG/L	T			ND (0.00000326) U	ND (0.00000191) U	ND (0.00000492) U	ND (0.00000134) U	ND (0.00000162) U	ND (0.00000161) U	ND (0.00000089) U
PCB 102	UG/L	D									
PCB 102	UG/L	T			ND (0.00000169) U	ND (0.00000167) U	ND (0.00000226) U	ND (0.00000103) U	ND (0.00000115) U	ND (0.00000153) U	ND (0.00000107) U
PCB 103	UG/L	D									
PCB 103	UG/L	T			ND (0.00000167) U	ND (0.00000161) U	ND (0.00000222) U	ND (0.00000107) U	ND (0.00000114) U	ND (0.00000148) U	ND (0.000000997) U
PCB 104	UG/L	D									
PCB 104	UG/L	T			ND (0.00000102) U	ND (0.000000697) U	ND (0.00000159) U	ND (0.000000688) U	ND (0.000000605) U	ND (0.000000656) U	ND (0.000000637) U
PCB 105	UG/L	D									
PCB 105	UG/L	T			0.00000504 U*	ND (0.00000182) U	ND (0.00000198) U	0.00000413 U*	0.00000477 U*	0.00000212 U*	0.00000191 J
PCB 106	UG/L	D									
PCB 106	UG/L	T			ND (0.00000154) U	ND (0.0000017) U	ND (0.00000194) U	ND (0.00000102) U	ND (0.00000107) U	ND (0.00000156) U	ND (0.000000963) U
PCB 109	UG/L	D									
PCB 109	UG/L	T			0.00000402 U*	ND (0.0000014) U	ND (0.0000017) U	ND (0.000000825) U	0.00000379 U*	ND (0.00000128) U	ND (0.000000803) U
PCB 11	UG/L	D									
PCB 11	UG/L	T			0.0000383 U*	0.0000116 U*	0.0000748 U*	0.0000369 U*	0.0000439 U*	0.0000121 U*	0.0000546 U*
PCB 110	UG/L	D									
PCB 110	UG/L	T			0.0000129 U*	0.00000589 U*	0.00000659 J	0.0000227 U*	0.000015 U*	0.00000909 U*	0.00000838 B
PCB 111	UG/L	D									
PCB 111	UG/L	T			ND (0.00000151) U	ND (0.00000158) U	ND (0.0000019) U	ND (0.000000959) U	ND (0.00000107) U	ND (0.00000144) U	ND (0.00000092) U
PCB 112	UG/L	D									
PCB 112	UG/L	T			ND (0.00000168) U	ND (0.00000177) U	ND (0.00000212) U	ND (0.00000112) U	ND (0.00000117) U	ND (0.00000162) U	ND (0.00000102) U
PCB 114	UG/L	D									
PCB 114	UG/L	T			ND (0.00000164) U	ND (0.00000178) U	ND (0.00000204) U	ND (0.000001) U	ND (0.00000116) U	ND (0.00000164) U	ND (0.00000106) U
PCB 115	UG/L	D									
PCB 115	UG/L	T			ND (0.00000135) U	ND (0.00000144) U	ND (0.0000016) U	ND (0.000000847) U	ND (0.000000927) U	ND (0.00000132) U	ND (0.000000809) U
PCB 117	UG/L	D									
PCB 117	UG/L	T			ND (0.00000168) U	ND (0.00000158) U	ND (0.00000257) U	ND (0.00000102) U	ND (0.00000137) U	ND (0.00000144) U	ND (0.00000112) U
PCB 118	UG/L	D									
PCB 118	UG/L	T			0.00000864 U*	0.00000308 U*	0.000004 U*	0.00000939 U*	0.00000915 U*	0.00000411 U*	0.00000473 J
PCB 120	UG/L	D									
PCB 120	UG/L	T			ND (0.00000164) U	ND (0.0000017) U	ND (0.00000207) U	ND (0.00000104) U	ND (0.00000115) U	ND (0.00000156) U	ND (0.000000999) U
PCB 121	UG/L	D									
PCB 121	UG/L	T			ND (0.00000152) U	ND (0.00000149) U	ND (0.00000195) U	ND (0.000000949) U	ND (0.00000105) U	ND (0.00000137) U	ND (0.0000009) U
PCB 122	UG/L	D									
PCB 122	UG/L	T			ND (0.00000179) U	ND (0.00000191) U	ND (0.00000225) U	ND (0.00000112) U	ND (0.00000128) U	ND (0.00000176) U	ND (0.00000118) U
PCB 123	UG/L	D									
PCB 123	UG/L	T			ND (0.00000159) U	ND (0.00000181) U	ND (0.00000198) U	ND (0.00000102) U	ND (0.00000112) U	ND (0.00000166) U	ND (0.000001) U
PCB 126	UG/L	D									
PCB 126	UG/L	T			ND (0.00000181) U	ND (0.00000117) U	ND (0.00000282) U	ND (0.000000956) U	ND (0.00000102) U	ND (0.000000901) U	ND (0.00000111) U
PCB 127	UG/L	D									
PCB 127	UG/L	T			ND (0.00000144) U	ND (0.00000157) U	ND (0.00000176) U	ND (0.000000911) U	ND (0.00000106) U	ND (0.00000142) U	ND (0.000000958) U
PCB 130	UG/L	D									
PCB 130	UG/L	T			0.00000899 U*	ND (0.00000209) U	ND (0.0000021) U	ND (0.00000101) U	0.00000987 U*	ND (0.00000119) U	ND (0.00000111) U
PCB 131	UG/L	D									
PCB 131	UG/L	T			ND (0.00000162) U	ND (0.00000173) U	ND (0.00000184) U	ND (0.000000844) U	ND (0.000000919) U	ND (0.000000986) U	ND (0.000000898) U
PCB 132	UG/L	D									
PCB 132	UG/L	T			0.00000599 U*	0.00000173 U*	ND (0.00000178) U	0.00000595 U*	0.00000671 U*	0.00000266 U*	0.00000266 J
PCB 133	UG/L	D									
PCB 133	UG/L	T			0.00000502 U*	ND (0.0000017) U	ND (0.00000178) U	ND (0.000000824) U	0.00000472 U*	ND (0.000000971) U	ND (0.000000878) U

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
PCB 134	UG/L	D									
PCB 134	UG/L	T			ND (0.00000204) U	ND (0.00000212) U	ND (0.00000243) U	ND (0.00000109) U	ND (0.00000117) U	ND (0.00000121) U	ND (0.00000127) U
PCB 136	UG/L	D									
PCB 136	UG/L	T			ND (0.00000123) U	ND (0.00000134) U	ND (0.00000153) U	0.00000311 U*	0.00000189 J	0.00000175 J	0.00000122 EMPC J
PCB 137	UG/L	D									
PCB 137	UG/L	T			ND (0.00000139) U	ND (0.00000143) U	ND (0.00000153) U	ND (0.000000715) U	ND (0.000000855) U	ND (0.000000813) U	ND (0.000000822) U
PCB 14	UG/L	D									
PCB 14	UG/L	T			ND (0.00000326) U	ND (0.00000267) U	ND (0.0000055) U	ND (0.0000021) U	ND (0.00000169) U	ND (0.00000148) U	ND (0.00000218) U
PCB 141	UG/L	D									
PCB 141	UG/L	T			ND (0.00000148) U	ND (0.00000163) U	ND (0.0000016) U	0.00000303 J	ND (0.000000858) U	ND (0.00000093) U	ND (0.000000838) U
PCB 142	UG/L	D									
PCB 142	UG/L	T			ND (0.00000184) U	ND (0.00000199) U	ND (0.00000204) U	ND (0.000000955) U	ND (0.00000104) U	ND (0.00000113) U	ND (0.00000103) U
PCB 143	UG/L	D									
PCB 143	UG/L	T			ND (0.00000172) U	ND (0.00000188) U	ND (0.00000185) U	ND (0.000000872) U	ND (0.000000956) U	ND (0.00000107) U	ND (0.000000876) U
PCB 144	UG/L	D									
PCB 144	UG/L	T			ND (0.0000017) U	ND (0.00000177) U	ND (0.00000193) U	ND (0.000000856) U	ND (0.000000967) U	ND (0.00000101) U	ND (0.000000945) U
PCB 145	UG/L	D									
PCB 145	UG/L	T			ND (0.00000105) U	ND (0.00000116) U	ND (0.00000131) U	ND (0.000000567) U	ND (0.000000539) U	ND (0.00000063) U	ND (0.000000622) U
PCB 146	UG/L	D									
PCB 146	UG/L	T			0.0000142 U*	ND (0.00000172) U	ND (0.00000179) U	0.00000255 J	0.0000146 U*	ND (0.00000098) U	ND (0.000000906) U
PCB 148	UG/L	D									
PCB 148	UG/L	T			ND (0.00000165) U	ND (0.00000169) U	ND (0.00000187) U	ND (0.000000827) U	ND (0.000000919) U	ND (0.000000961) U	ND (0.000000897) U
PCB 15	UG/L	D									
PCB 15	UG/L	T			ND (0.00000392) U	ND (0.0000032) U	ND (0.00000674) U	ND (0.00000262) U	0.00000757 J	ND (0.00000177) U	ND (0.0000027) U
PCB 150	UG/L	D									
PCB 150	UG/L	T			ND (0.0000011) U	ND (0.00000121) U	ND (0.00000137) U	ND (0.00000059) U	ND (0.000000566) U	ND (0.000000655) U	ND (0.000000643) U
PCB 152	UG/L	D									
PCB 152	UG/L	T			ND (0.00000106) U	ND (0.00000117) U	ND (0.00000135) U	ND (0.000000578) U	ND (0.000000547) U	ND (0.000000633) U	ND (0.000000619) U
PCB 154	UG/L	D									
PCB 154	UG/L	T			ND (0.00000149) U	ND (0.00000152) U	ND (0.00000174) U	ND (0.000000743) U	ND (0.000000848) U	ND (0.000000866) U	ND (0.000000832) U
PCB 155	UG/L	D									
PCB 155	UG/L	T			ND (0.00000103) U	ND (0.00000119) U	ND (0.00000125) U	ND (0.000000566) U	ND (0.000000522) U	ND (0.000000648) U	ND (0.000000589) U
PCB 158	UG/L	D									
PCB 158	UG/L	T			ND (0.00000124) U	ND (0.00000134) U	ND (0.00000142) U	0.00000204 U*	ND (0.000000759) U	ND (0.000000765) U	ND (0.000000743) U
PCB 159	UG/L	D									
PCB 159	UG/L	T			ND (0.00000153) U	ND (0.00000104) U	ND (0.00000207) U	ND (0.000000922) U	ND (0.00000104) U	ND (0.000000957) U	ND (0.000000974) U
PCB 16	UG/L	D									
PCB 16	UG/L	T			0.00000515 J	ND (0.00000149) U	0.00000556 J	0.00000337 EMPCJ	0.00000999 U*	ND (0.00000295) U	0.00000311 EMPC J
PCB 160	UG/L	D									
PCB 160	UG/L	T			ND (0.00000128) U	ND (0.00000147) U	ND (0.00000145) U	ND (0.000000681) U	ND (0.000000787) U	ND (0.000000836) U	ND (0.000000788) U
PCB 161	UG/L	D									
PCB 161	UG/L	T			ND (0.00000118) U	ND (0.00000124) U	ND (0.00000129) U	ND (0.000000597) U	ND (0.000000676) U	ND (0.000000705) U	ND (0.000000649) U
PCB 162	UG/L	D									
PCB 162	UG/L	T			ND (0.00000139) U	ND (0.000000947) U	ND (0.00000193) U	ND (0.000000852) U	0.000002 U*	ND (0.000000871) U	ND (0.00000087) U
PCB 164	UG/L	D									
PCB 164	UG/L	T			ND (0.00000109) U	ND (0.00000127) U	ND (0.00000125) U	ND (0.000000591) U	0.00000192 J	ND (0.000000722) U	ND (0.000000633) U
PCB 165	UG/L	D									
PCB 165	UG/L	T			ND (0.0000014) U	ND (0.00000149) U	ND (0.00000157) U	ND (0.000000724) U	ND (0.000000812) U	ND (0.000000847) U	ND (0.00000082) U
PCB 167	UG/L	D									
PCB 167	UG/L	T			ND (0.00000151) U	ND (0.00000103) U	ND (0.00000201) U	ND (0.000000859) U	0.00000377 J	ND (0.000000947) U	ND (0.000000911) U
PCB 169	UG/L	D									
PCB 169	UG/L	T			ND (0.00000188) U	ND (0.00000116) U	ND (0.00000243) U	ND (0.00000103) U	ND (0.00000117) U	ND (0.00000117) U	ND (0.00000114) U
PCB 17	UG/L	D									
PCB 17	UG/L	T			0.00000365 U*	ND (0.00000107) U	0.00000439 J	0.00000331 J	0.00000823 U*	ND (0.00000212) U	0.0000039 U*
PCB 170	UG/L	D									
PCB 170	UG/L	T			ND (0.00000213) U	ND (0.00000171) U	ND (0.00000207) U	0.00000397 U*	ND (0.00000111) U	ND (0.00000253) U	0.00000197 J
PCB 172	UG/L	D									
PCB 172	UG/L	T			ND (0.00000213) U	ND (0.00000153) U	ND (0.00000201) U	ND (0.00000115) U	ND (0.00000107) U	ND (0.00000218) U	ND (0.00000104) U
PCB 174	UG/L	D									

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
PCB 174	UG/L	T			ND (0.00000232) U	ND (0.00000165) U	ND (0.0000022) U	0.00000535 U*	0.00000184 J	ND (0.00000235) U	ND (0.00000108) U
PCB 175	UG/L	D									
PCB 175	UG/L	T			ND (0.0000023) U	ND (0.0000016) U	ND (0.0000022) U	ND (0.00000122) U	ND (0.00000112) U	ND (0.00000227) U	ND (0.00000108) U
PCB 176	UG/L	D									
PCB 176	UG/L	T			ND (0.00000105) U	ND (0.00000069) U	ND (0.0000011) U	ND (0.000000563) U	ND (0.000000553) U	ND (0.000000592) U	ND (0.000000518) U
PCB 177	UG/L	D									
PCB 177	UG/L	T			ND (0.00000248) U	ND (0.00000175) U	ND (0.00000232) U	0.00000279 J	ND (0.00000122) U	ND (0.00000248) U	ND (0.00000117) U
PCB 178	UG/L	D									
PCB 178	UG/L	T			ND (0.0000015) U	ND (0.00000104) U	ND (0.00000159) U	ND (0.000000819) U	ND (0.000000804) U	ND (0.000000889) U	ND (0.000000751) U
PCB 179	UG/L	D									
PCB 179	UG/L	T			ND (0.00000132) U	ND (0.000000859) U	ND (0.0000014) U	0.00000207 EMPCJ	ND (0.000000681) U	ND (0.000000737) U	0.00000104 EMPC J
PCB 181	UG/L	D									
PCB 181	UG/L	T			ND (0.000002) U	ND (0.00000141) U	ND (0.00000188) U	ND (0.00000109) U	ND (0.00000099) U	ND (0.00000201) U	ND (0.000000972) U
PCB 182	UG/L	D									
PCB 182	UG/L	T			ND (0.0000021) U	ND (0.00000146) U	ND (0.00000199) U	ND (0.0000011) U	ND (0.00000101) U	ND (0.00000209) U	ND (0.00000097) U
PCB 183	UG/L	D									
PCB 183	UG/L	T			ND (0.0000019) U	ND (0.00000133) U	ND (0.0000017) U	0.00000228 EMPCJ	ND (0.000000916) U	ND (0.00000189) U	ND (0.000000883) U
PCB 184	UG/L	D									
PCB 184	UG/L	T			ND (0.00000134) U	ND (0.000000868) U	ND (0.00000141) U	ND (0.000000695) U	ND (0.000000687) U	ND (0.000000744) U	ND (0.000000639) U
PCB 185	UG/L	D									
PCB 185	UG/L	T			ND (0.00000192) U	ND (0.00000131) U	ND (0.00000181) U	ND (0.00000104) U	ND (0.000000915) U	ND (0.00000186) U	ND (0.000000895) U
PCB 186	UG/L	D									
PCB 186	UG/L	T			ND (0.00000139) U	ND (0.000000922) U	ND (0.00000145) U	ND (0.000000744) U	ND (0.000000727) U	ND (0.000000791) U	ND (0.000000691) U
PCB 187	UG/L	D									
PCB 187	UG/L	T			ND (0.00000217) U	ND (0.00000153) U	ND (0.00000208) U	0.00000636 U*	0.0000027 EMPC J	ND (0.00000218) U	0.00000307 EMPC J
PCB 188	UG/L	D									
PCB 188	UG/L	T			ND (0.00000112) U	ND (0.00000081) U	ND (0.00000119) U	ND (0.000000615) U	ND (0.000000578) U	ND (0.000000695) U	ND (0.000000533) U
PCB 189	UG/L	D									
PCB 189	UG/L	T			ND (0.00000176) U	ND (0.00000108) U	ND (0.00000208) U	ND (0.000000968) U	ND (0.000000934) U	ND (0.000000899) U	ND (0.000000896) U
PCB 19	UG/L	D									
PCB 19	UG/L	T			ND (0.00000226) U	ND (0.00000124) U	ND (0.00000263) U	ND (0.0000014) U	ND (0.00000225) U	ND (0.00000245) U	0.00000175 EMPC J
PCB 190	UG/L	D									
PCB 190	UG/L	T			ND (0.00000183) U	ND (0.00000145) U	ND (0.0000018) U	ND (0.00000107) U	ND (0.000000971) U	ND (0.00000215) U	ND (0.000000915) U
PCB 191	UG/L	D									
PCB 191	UG/L	T			ND (0.00000186) U	ND (0.00000135) U	ND (0.0000018) U	ND (0.000000991) U	ND (0.000000945) U	ND (0.00000193) U	ND (0.000000922) U
PCB 192	UG/L	D									
PCB 192	UG/L	T			ND (0.00000204) U	ND (0.00000147) U	ND (0.00000194) U	ND (0.0000011) U	ND (0.00000104) U	ND (0.0000021) U	ND (0.00000101) U
PCB 194	UG/L	D									
PCB 194	UG/L	T			ND (0.00000196) U	ND (0.00000116) U	ND (0.00000212) U	0.00000415 J	ND (0.00000107) U	ND (0.00000155) U	0.00000216 J
PCB 195	UG/L	D									
PCB 195	UG/L	T			ND (0.00000207) U	ND (0.00000119) U	ND (0.00000218) U	ND (0.00000112) U	ND (0.00000113) U	ND (0.00000158) U	ND (0.000000976) U
PCB 196	UG/L	D									
PCB 196	UG/L	T			ND (0.00000147) U	ND (0.0000013) U	ND (0.00000169) U	0.00000153 EMPCJ	ND (0.000000879) U	ND (0.00000185) U	ND (0.000000892) U
PCB 197	UG/L	D									
PCB 197	UG/L	T			ND (0.00000109) U	ND (0.000000913) U	ND (0.00000125) U	ND (0.000000743) U	ND (0.000000638) U	ND (0.0000013) U	ND (0.000000628) U
PCB 2	UG/L	D									
PCB 2	UG/L	T			ND (0.00000179) U	ND (0.00000135) U	ND (0.00000263) U	ND (0.000000935) U	ND (0.00000117) U	ND (0.00000142) U	0.00000241 J
PCB 200	UG/L	D									
PCB 200	UG/L	T			ND (0.0000014) U	ND (0.00000104) U	ND (0.00000164) U	ND (0.000000908) U	ND (0.000000796) U	ND (0.00000149) U	ND (0.00000079) U
PCB 201	UG/L	D									
PCB 201	UG/L	T			ND (0.00000128) U	ND (0.00000105) U	ND (0.00000145) U	ND (0.00000086) U	ND (0.000000755) U	ND (0.00000149) U	ND (0.000000724) U
PCB 202	UG/L	D									
PCB 202	UG/L	T			ND (0.00000124) U	ND (0.00000106) U	ND (0.00000141) U	0.00000109 EMPCJ	ND (0.000000702) U	ND (0.00000151) U	ND (0.000000666) U
PCB 203	UG/L	D									
PCB 203	UG/L	T			ND (0.00000154) U	ND (0.00000137) U	ND (0.00000179) U	0.00000275 J	ND (0.000000923) U	ND (0.00000195) U	ND (0.000000948) U
PCB 204	UG/L	D									
PCB 204	UG/L	T			ND (0.0000013) U	ND (0.00000107) U	ND (0.00000154) U	ND (0.000000891) U	ND (0.000000774) U	ND (0.00000153) U	ND (0.000000758) U
PCB 205	UG/L	D									
PCB 205	UG/L	T			ND (0.00000171) U	ND (0.000000934) U	ND (0.00000186) U	ND (0.000000872) U	ND (0.000000939) U	ND (0.00000124) U	ND (0.000000858) U

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
PCB 206	UG/L	D									
PCB 206	UG/L	T			ND (0.00000319) U	ND (0.00000268) U	ND (0.00000386) U	ND (0.00000277) U	ND (0.0000017) U	ND (0.00000281) U	ND (0.00000192) U
PCB 207	UG/L	D									
PCB 207	UG/L	T			ND (0.00000228) U	ND (0.00000182) U	ND (0.00000265) U	ND (0.00000196) U	ND (0.00000118) U	ND (0.00000186) U	ND (0.00000119) U
PCB 208	UG/L	D									
PCB 208	UG/L	T			ND (0.00000237) U	ND (0.00000193) U	ND (0.00000283) U	ND (0.00000197) U	ND (0.00000125) U	ND (0.00000197) U	ND (0.00000127) U
PCB 209	UG/L	D									
PCB 209	UG/L	T			0.00000601 J	ND (0.00000138) U	ND (0.00000203) U	0.0000101 EMPC	ND (0.00000104) U	ND (0.00000091) U	0.00000314 J
PCB 22	UG/L	D									
PCB 22	UG/L	T			0.00000341 U*	ND (0.00000193) U	0.00000303 EMPC J	ND (0.00000149) U	ND (0.00000321) U	ND (0.00000278) U	0.00000201 U*
PCB 23	UG/L	D									
PCB 23	UG/L	T			ND (0.00000242) U	ND (0.00000187) U	ND (0.00000271) U	ND (0.00000147) U	ND (0.00000309) U	ND (0.00000269) U	ND (0.00000105) U
PCB 24	UG/L	D									
PCB 24	UG/L	T			ND (0.0000015) U	ND (0.00000082) U	ND (0.0000018) U	ND (0.00000094) U	ND (0.00000152) U	ND (0.00000162) U	ND (0.000000646) U
PCB 25	UG/L	D									
PCB 25	UG/L	T			ND (0.0000022) U	ND (0.00000172) U	ND (0.0000025) U	ND (0.00000133) U	ND (0.00000311) U	ND (0.00000247) U	ND (0.00000106) U
PCB 27	UG/L	D									
PCB 27	UG/L	T			ND (0.00000173) U	ND (0.000000925) U	ND (0.00000211) U	ND (0.00000107) U	ND (0.00000176) U	ND (0.00000182) U	ND (0.000000749) U
PCB 3	UG/L	D									
PCB 3	UG/L	T			ND (0.00000183) U	ND (0.0000013) U	ND (0.00000257) U	ND (0.000000934) U	0.00000364 U*	ND (0.00000136) U	0.00000325 U*
PCB 31	UG/L	D									
PCB 31	UG/L	T			0.00000723 U*	ND (0.00000159) U	0.00000668 U*	0.00000513 J	0.0000127 U*	ND (0.00000229) U	0.00000615 U*
PCB 32	UG/L	D									
PCB 32	UG/L	T			ND (0.00000139) U	ND (0.00000075) U	0.00000289 J	0.0000019 EMPCJ	0.00000444 U*	ND (0.00000148) U	0.00000201 J
PCB 34	UG/L	D									
PCB 34	UG/L	T			ND (0.00000254) U	ND (0.00000197) U	ND (0.00000294) U	ND (0.00000154) U	ND (0.00000332) U	ND (0.00000283) U	ND (0.00000113) U
PCB 35	UG/L	D									
PCB 35	UG/L	T			ND (0.00000251) U	ND (0.00000216) U	ND (0.00000299) U	ND (0.00000158) U	ND (0.00000345) U	ND (0.00000311) U	ND (0.00000124) U
PCB 36	UG/L	D									
PCB 36	UG/L	T			ND (0.00000222) U	ND (0.00000179) U	ND (0.00000247) U	ND (0.00000139) U	ND (0.00000295) U	ND (0.00000258) U	ND (0.00000101) U
PCB 37	UG/L	D									
PCB 37	UG/L	T			ND (0.00000265) U	ND (0.00000212) U	ND (0.00000308) U	ND (0.0000016) U	ND (0.00000364) U	ND (0.00000305) U	0.00000173 J
PCB 38	UG/L	D									
PCB 38	UG/L	T			ND (0.00000226) U	ND (0.00000188) U	ND (0.00000262) U	ND (0.00000142) U	ND (0.00000305) U	ND (0.00000271) U	ND (0.00000104) U
PCB 39	UG/L	D									
PCB 39	UG/L	T			ND (0.00000222) U	ND (0.00000186) U	ND (0.00000257) U	ND (0.00000141) U	ND (0.00000303) U	ND (0.00000267) U	ND (0.00000105) U
PCB 4	UG/L	D									
PCB 4	UG/L	T			ND (0.00000535) U	ND (0.00000362) U	0.00000822 U*	0.00000816 J	0.00000761 U*	ND (0.00000306) U	0.00000645 U*
PCB 41	UG/L	D									
PCB 41	UG/L	T			ND (0.00000205) U	ND (0.00000108) U	ND (0.00000281) U	ND (0.00000121) U	ND (0.0000013) U	ND (0.000000978) U	ND (0.00000108) U
PCB 42	UG/L	D									
PCB 42	UG/L	T			ND (0.0000021) U	ND (0.00000119) U	ND (0.000003) U	ND (0.00000134) U	ND (0.00000138) U	ND (0.00000107) U	ND (0.0000011) U
PCB 43	UG/L	D									
PCB 43	UG/L	T			ND (0.00000244) U	ND (0.00000129) U	ND (0.00000348) U	ND (0.00000163) U	ND (0.00000158) U	ND (0.00000116) U	ND (0.00000125) U
PCB 45	UG/L	D									
PCB 45	UG/L	T			ND (0.00000173) U	ND (0.000000915) U	ND (0.00000279) U	ND (0.00000115) U	ND (0.00000115) U	ND (0.000000825) U	ND (0.000000946) U
PCB 46	UG/L	D									
PCB 46	UG/L	T			ND (0.00000191) U	ND (0.00000105) U	ND (0.00000282) U	ND (0.00000128) U	ND (0.00000124) U	ND (0.000000949) U	ND (0.00000104) U
PCB 48	UG/L	D									
PCB 48	UG/L	T			ND (0.00000162) U	ND (0.000000919) U	ND (0.00000243) U	ND (0.00000108) U	0.00000201 J	ND (0.000000829) U	ND (0.000000909) U
PCB 5	UG/L	D									
PCB 5	UG/L	T			ND (0.00000358) U	ND (0.00000289) U	ND (0.00000591) U	ND (0.00000224) U	ND (0.00000178) U	ND (0.0000016) U	ND (0.00000234) U
PCB 51	UG/L	D									
PCB 51	UG/L	T			ND (0.00000183) U	ND (0.00000101) U	ND (0.00000244) U	ND (0.00000113) U	ND (0.00000115) U	ND (0.00000091) U	0.00000272 EMPC J
PCB 52	UG/L	D									
PCB 52	UG/L	T			0.00000975 U*	0.00000768 U*	0.00000738 U*	0.0000182 U*	0.0000125 U*	0.00000887 U*	0.00000798 U*
PCB 54	UG/L	D									
PCB 54	UG/L	T			ND (0.00000091) U	ND (0.000000771) U	ND (0.00000148) U	ND (0.000000627) U	ND (0.000000604) U	ND (0.000000715) U	ND (0.000000533) U
PCB 55	UG/L	D									

Table 7a
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
PCB 55	UG/L	T			ND (0.00000205) U	ND (0.00000125) U	ND (0.00000252) U	ND (0.00000125) U	ND (0.00000124) U	ND (0.00000111) U	ND (0.00000103) U
PCB 56	UG/L	D									
PCB 56	UG/L	T			ND (0.00000185) U	ND (0.00000115) U	ND (0.00000244) U	0.00000169 J	0.00000257 EMPC J	ND (0.00000102) U	0.00000142 J
PCB 57	UG/L	D									
PCB 57	UG/L	T			ND (0.00000169) U	ND (0.00000104) U	ND (0.00000224) U	ND (0.00000103) U	ND (0.00000103) U	ND (0.000000918) U	ND (0.000000914) U
PCB 58	UG/L	D									
PCB 58	UG/L	T			ND (0.00000193) U	ND (0.00000119) U	ND (0.0000027) U	ND (0.0000012) U	ND (0.0000012) U	ND (0.00000106) U	ND (0.00000112) U
PCB 6	UG/L	D									
PCB 6	UG/L	T			ND (0.00000386) U	ND (0.00000309) U	ND (0.00000653) U	ND (0.00000242) U	0.00000339 U*	ND (0.00000171) U	ND (0.0000025) U
PCB 60	UG/L	D									
PCB 60	UG/L	T			ND (0.00000163) U	ND (0.000001) U	ND (0.00000212) U	ND (0.00000101) U	ND (0.00000101) U	ND (0.000000889) U	ND (0.000000901) U
PCB 63	UG/L	D									
PCB 63	UG/L	T			ND (0.00000149) U	ND (0.00000087) U	ND (0.00000192) U	ND (0.000000894) U	ND (0.000000875) U	ND (0.000000772) U	ND (0.000000781) U
PCB 64	UG/L	D									
PCB 64	UG/L	T			0.00000283 U*	ND (0.000000621) U	0.00000205 EMPC J	0.00000215 U*	0.00000281 U*	0.00000087 U*	0.00000175 J
PCB 66	UG/L	D									
PCB 66	UG/L	T			0.00000318 U*	ND (0.00000113) U	ND (0.00000225) U	0.00000285 U*	0.00000422 U*	0.00000177 U*	0.00000249 J
PCB 67	UG/L	D									
PCB 67	UG/L	T			ND (0.00000175) U	ND (0.00000104) U	ND (0.00000229) U	ND (0.00000105) U	ND (0.00000105) U	ND (0.00000092) U	ND (0.000000971) U
PCB 68	UG/L	D									
PCB 68	UG/L	T			ND (0.00000168) U	ND (0.00000102) U	ND (0.00000204) U	ND (0.00000103) U	ND (0.00000103) U	ND (0.000000905) U	0.000000929 EMPC J
PCB 7	UG/L	D									
PCB 7	UG/L	T			ND (0.00000338) U	ND (0.00000274) U	ND (0.00000576) U	ND (0.00000214) U	ND (0.00000172) U	ND (0.00000152) U	ND (0.00000227) U
PCB 72	UG/L	D									
PCB 72	UG/L	T			ND (0.00000173) U	ND (0.00000102) U	ND (0.00000212) U	ND (0.00000105) U	ND (0.00000103) U	ND (0.000000904) U	ND (0.000000866) U
PCB 73	UG/L	D									
PCB 73	UG/L	T			ND (0.00000137) U	ND (0.000000757) U	ND (0.00000199) U	ND (0.000000912) U	ND (0.000000904) U	ND (0.000000683) U	ND (0.000000752) U
PCB 77	UG/L	D									
PCB 77	UG/L	T			ND (0.00000193) U	ND (0.00000121) U	ND (0.00000235) U	ND (0.00000123) U	ND (0.00000122) U	ND (0.00000116) U	ND (0.00000101) U
PCB 78	UG/L	D									
PCB 78	UG/L	T			ND (0.00000184) U	ND (0.00000124) U	ND (0.00000231) U	ND (0.00000119) U	ND (0.00000118) U	ND (0.0000011) U	ND (0.000000993) U
PCB 79	UG/L	D									
PCB 79	UG/L	T			ND (0.00000157) U	ND (0.00000104) U	ND (0.000002) U	ND (0.000000994) U	ND (0.000000976) U	ND (0.000000926) U	ND (0.000000829) U
PCB 8	UG/L	D									
PCB 8	UG/L	T			0.00000962 U*	ND (0.00000309) U	0.00000859 U*	0.00000865 J	0.0000161 U*	0.00000273 J	0.00000726 U*
PCB 80	UG/L	D									
PCB 80	UG/L	T			ND (0.00000167) U	ND (0.00000104) U	ND (0.00000211) U	ND (0.00000102) U	ND (0.00000103) U	ND (0.000000918) U	ND (0.000000899) U
PCB 81	UG/L	D									
PCB 81	UG/L	T			ND (0.00000198) U	ND (0.00000123) U	ND (0.00000238) U	ND (0.0000012) U	ND (0.00000126) U	ND (0.00000109) U	ND (0.00000103) U
PCB 82	UG/L	D									
PCB 82	UG/L	T			ND (0.00000256) U	ND (0.00000264) U	ND (0.00000312) U	ND (0.0000016) U	ND (0.00000178) U	ND (0.00000242) U	ND (0.00000151) U
PCB 83	UG/L	D									
PCB 83	UG/L	T			ND (0.00000228) U	ND (0.00000228) U	ND (0.00000273) U	ND (0.00000142) U	ND (0.00000164) U	ND (0.00000209) U	ND (0.00000133) U
PCB 84	UG/L	D									
PCB 84	UG/L	T			ND (0.00000212) U	ND (0.0000021) U	ND (0.00000266) U	0.00000452 U*	ND (0.00000147) U	0.00000353 U*	ND (0.00000125) U
PCB 88	UG/L	D									
PCB 88	UG/L	T			ND (0.00000239) U	ND (0.00000241) U	ND (0.0000031) U	ND (0.00000141) U	ND (0.00000165) U	ND (0.00000221) U	ND (0.00000136) U
PCB 89	UG/L	D									
PCB 89	UG/L	T			ND (0.00000215) U	ND (0.00000218) U	ND (0.00000271) U	ND (0.00000135) U	ND (0.00000149) U	ND (0.00000199) U	ND (0.00000125) U
PCB 9	UG/L	D									
PCB 9	UG/L	T			ND (0.00000391) U	ND (0.00000306) U	ND (0.00000639) U	ND (0.00000244) U	0.0000036 J	ND (0.0000017) U	ND (0.00000254) U
PCB 91	UG/L	D									
PCB 91	UG/L	T			ND (0.00000159) U	ND (0.00000156) U	ND (0.000002) U	ND (0.00000105) U	ND (0.00000106) U	ND (0.00000143) U	ND (0.000000955) U
PCB 92	UG/L	D									
PCB 92	UG/L	T			ND (0.00000224) U	ND (0.00000228) U	ND (0.00000284) U	0.00000334 J	ND (0.00000155) U	0.00000238 J	ND (0.00000132) U
PCB 94	UG/L	D									
PCB 94	UG/L	T			ND (0.00000224) U	ND (0.00000221) U	ND (0.00000289) U	ND (0.00000137) U	ND (0.0000015) U	ND (0.00000202) U	ND (0.00000131) U
PCB 95	UG/L	D									
PCB 95	UG/L	T			0.00000478 U*	0.0000066 U*	ND (0.00000238) U	0.0000157 U*	0.00000737 U*	0.00000815 U*	0.00000617 U*

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
PCB 96	UG/L	D									
PCB 96	UG/L	T			ND (0.00000114) U	ND (0.000000714) U	ND (0.00000185) U	ND (0.000000778) U	ND (0.0000007) U	ND (0.000000672) U	ND (0.000000726) U
PCB 98	UG/L	D									
PCB 98	UG/L	T			ND (0.00000209) U	ND (0.00000213) U	ND (0.00000268) U	ND (0.00000146) U	ND (0.00000139) U	ND (0.00000195) U	ND (0.0000012) U
PCB 99	UG/L	D									
PCB 99	UG/L	T			0.0000047 J	0.00000321 U*	ND (0.00000237) U	0.00000632 U*	0.00000525 J	0.00000454 U*	0.00000287 U*
PCB-100/93	UG/L	D									
PCB-100/93	UG/L	T			ND (0.00000209) U	ND (0.00000206) U	ND (0.00000273) U	ND (0.00000128) U	ND (0.00000143) U	ND (0.00000188) U	ND (0.00000123) U
PCB-107/124	UG/L	D									
PCB-107/124	UG/L	T			ND (0.00000162) U	ND (0.00000172) U	ND (0.00000202) U	ND (0.00000103) U	ND (0.00000113) U	ND (0.00000158) U	ND (0.000000987) U
PCB-108/119/86/97/125/87	UG/L	D									
PCB-108/119/86/97/125/87	UG/L	T			0.0000082 J	0.00000466 J	ND (0.00000224) U	0.0000109 J	0.00000691 J	0.00000701 U*	0.00000557 J
PCB-113/90/101	UG/L	D									
PCB-113/90/101	UG/L	T			0.00000919 U*	0.00000853 U*	0.00000643 U*	0.0000171 U*	0.000011 U*	0.0000117 U*	0.00000836 U*
PCB-116/85	UG/L	D									
PCB-116/85	UG/L	T			ND (0.00000172) U	ND (0.00000186) U	ND (0.00000195) U	ND (0.00000108) U	ND (0.00000112) U	ND (0.00000171) U	ND (0.00000096) U
PCB-128/166	UG/L	D									
PCB-128/166	UG/L	T			0.00000283 U*	ND (0.00000111) U	ND (0.00000219) U	0.00000343 U*	0.00000307 U*	ND (0.00000102) U	0.00000157 J
PCB-13/12	UG/L	D									
PCB-13/12	UG/L	T			ND (0.00000366) U	ND (0.00000307) U	ND (0.00000639) U	ND (0.00000242) U	ND (0.00000186) U	ND (0.0000017) U	ND (0.00000254) U
PCB-139/140	UG/L	D									
PCB-139/140	UG/L	T			ND (0.00000153) U	ND (0.00000162) U	ND (0.00000173) U	ND (0.00000078) U	ND (0.000000865) U	ND (0.00000092) U	ND (0.00000085) U
PCB-147/149	UG/L	D									
PCB-147/149	UG/L	T			0.0000108 J	0.00000308 U*	0.00000371 EMPC J	0.0000154 U*	0.0000136 J	0.00000568 U*	0.00000641 U*
PCB-151/135	UG/L	D									
PCB-151/135	UG/L	T			0.00000658 U*	ND (0.00000167) U	ND (0.00000188) U	0.00000685 U*	0.00000897 U*	0.0000026 U*	ND (0.000000901) U
PCB-153/168	UG/L	D									
PCB-153/168	UG/L	T			0.0000101 U*	0.00000291 U*	0.0000037 J	0.0000119 U*	0.0000119 U*	0.00000454 U*	0.00000789 U*
PCB-156/157	UG/L	D									
PCB-156/157	UG/L	T			0.00000219 U*	ND (0.00000129) U	ND (0.00000261) U	0.00000216 J	0.00000294 U*	ND (0.00000126) U	ND (0.0000012) U
PCB-163/138/129	UG/L	D									
PCB-163/138/129	UG/L	T			0.0000138 U*	0.00000346 U*	0.00000447 J	0.0000192 U*	0.0000155 U*	0.00000477 U*	0.00000731 U*
PCB-171/173	UG/L	D									
PCB-171/173	UG/L	T			ND (0.00000233) U	ND (0.00000164) U	ND (0.00000216) U	ND (0.00000126) U	ND (0.00000114) U	ND (0.00000233) U	ND (0.00000108) U
PCB-180/193	UG/L	D									
PCB-180/193	UG/L	T			ND (0.00000181) U	ND (0.0000013) U	ND (0.00000169) U	0.0000096 J	0.00000374 J	ND (0.00000185) U	0.00000559 J
PCB-198/199	UG/L	D									
PCB-198/199	UG/L	T			ND (0.00000175) U	ND (0.00000156) U	ND (0.00000206) U	0.00000372 J	ND (0.00000106) U	ND (0.00000223) U	ND (0.00000106) U
PCB-21/33	UG/L	D									
PCB-21/33	UG/L	T			0.00000494 J	ND (0.00000167) U	0.0000041 J	0.00000245 EMPCJ	0.00000893 U*	ND (0.00000241) U	0.00000369 U*
PCB-26/29	UG/L	D									
PCB-26/29	UG/L	T			ND (0.00000227) U	ND (0.00000178) U	ND (0.00000258) U	ND (0.0000014) U	ND (0.00000307) U	ND (0.00000256) U	ND (0.00000106) U
PCB-28/20	UG/L	D									
PCB-28/20	UG/L	T			0.00000976 U*	ND (0.00000191) U	0.00000811 U*	0.0000053 J	0.0000174 U*	ND (0.00000275) U	0.0000083 U*
PCB-30/18	UG/L	D									
PCB-30/18	UG/L	T			0.00000991 U*	0.00000255 J	0.00000913 U*	0.00000902 U*	0.0000181 U*	0.00000307 U*	0.00000892 U*
PCB-44/47/65	UG/L	D									
PCB-44/47/65	UG/L	T			0.0000116 U*	0.00000353 U*	0.0000109 J	0.0000089 U*	0.0000108 U*	0.00000405 J	0.0000127 J
PCB-50/53	UG/L	D									
PCB-50/53	UG/L	T			ND (0.0000017) U	ND (0.000000895) U	ND (0.0000025) U	0.00000194 J	0.00000174 J	ND (0.000000807) U	ND (0.0000009) U
PCB-59/62/75	UG/L	D									
PCB-59/62/75	UG/L	T			ND (0.00000129) U	ND (0.000000711) U	ND (0.0000019) U	ND (0.000000841) U	ND (0.000000865) U	ND (0.000000641) U	ND (0.000000706) U
PCB-61/70/74/76	UG/L	D									
PCB-61/70/74/76	UG/L	T			0.00000689 U*	0.00000516 J	0.00000488 EMPC J	0.00000965 J	0.00000948 U*	0.00000581 U*	0.00000577 J
PCB-69/49	UG/L	D									
PCB-69/49	UG/L	T			0.00000332 U*	0.0000021 U*	0.00000195 EMPC	0.00000545 U*	0.00000454 U*	0.00000237 J	0.00000304 J
PCB-71/40	UG/L	D									
PCB-71/40	UG/L	T			ND (0.00000173) U	ND (0.00000101) U	ND (0.00000257) U	0.00000284 U*	0.00000392 J	0.00000151 J	0.00000201 J
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D									

Table 7a
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Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000181) U	ND (0.00000121) U	ND (0.00000251) U	0.00000513 J	0.00000723 J	ND (0.00000124) U	0.00000873 J
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000048 U*	0.0000116 U*	0.0000916 U*	0.0000537 J	0.0000821 J	0.0000148 J	0.0000683 U*
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000441 J	0.00000255 J	0.0000439 EMPC J	0.0000305 EMPCJ	0.0000798 U*	0.00000307 U*	0.0000416 EMPC J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000375 U*	0.0000185 J	0.0000271 EMPC J	0.0000537 J	0.0000546 EMPC J	0.0000252 J	0.0000408 EMPC J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000575 EMPC J	0.000032 J	0.000017 EMPC J	0.0000941 J	0.0000632 EMPC J	0.0000526 J	0.000038 EMPC J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000806 EMPC J	0.0000112 U*	0.0000119 EMPC J	0.0000756 J	0.000101 EMPC J	0.000022 J	0.0000271 EMPC J
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000183) U	ND (0.00000125) U	ND (0.00000187) U	0.0000324 EMPCJ	0.00000828 EMPC J	ND (0.00000151) U	0.0000117 EMPC J
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000147) U	ND (0.000000997) U	ND (0.00000164) U	0.0000133 EMPCJ	ND (0.000000821) U	ND (0.00000138) U	0.00000216 J
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000278) U	ND (0.00000231) U	ND (0.00000335) U	ND (0.00000237) U	ND (0.00000147) U	ND (0.00000239) U	ND (0.00000159) U
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	4.05E-04	1.95E-04	3.67E-04	4.37E-04	4.74E-04	2.29E-04	3.08E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	2.74E-04	2.55E-06	1.92E-04	6.96E-05	3.97E-04	6.62E-06	2.41E-04

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS
METALS (MG/L)											
ALUMINUM	MG/L	D	0.87	MG/L	0.394	0.11	ND (0.0802)	0.227	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T	0.87	MG/L	ND (0.0802)	5.8	0.22	19.1	0.382	0.642	0.183 J
ANTIMONY	MG/L	D			0.0102 J	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	0.0015 J	ND (0.0007)	ND (0.0007)	0.0035	0.0046	ND (0.0007)	ND (0.0007)
ARSENIC	MG/L	T	1.5	MG/L	0.0014 J	ND (0.0007)	ND (0.0007)	0.021	0.0127	ND (0.0007)	0.0008 J
BARIUM	MG/L	D			0.209	0.0566	0.0558	0.337	0.313	0.0607	0.0597
BARIUM	MG/L	T			0.205	0.0611	0.0566	0.628	0.339	0.0638	0.0604
BERYLLIUM	MG/L	D			ND (0.0009)	ND (0.0009)	ND (0.0009)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)
BERYLLIUM	MG/L	T			ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0014	ND (0.0009)	ND (0.00094)	ND (0.0009)
CADMIUM	MG/L	D	0.009	MG/L	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0014	ND (0.0009)	ND (0.00091)	ND (0.0009)
CADMIUM	MG/L	T	0.009	MG/L	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0049	ND (0.0009)	ND (0.00091)	ND (0.0009)
CALCIUM	MG/L	D			89.9	24.5	22.7	177	170	29.1	28.9
CALCIUM	MG/L	T			87.8	26.1	24.8	179	177	29.6	29.4
CHROMIUM	MG/L	D			0.0079 J	ND (0.0023)	ND (0.0023)	0.0057	ND (0.0023)	ND (0.0023)	ND (0.0023)
CHROMIUM	MG/L	T			0.0227	0.0308	0.0147 J	0.157	0.0217	0.0029 B	0.0059 J
COBALT	MG/L	D			0.0071	ND (0.0021)	ND (0.0021)	0.0021	0.0033 J	ND (0.0021)	ND (0.0021)
COBALT	MG/L	T			0.0087	0.006	ND (0.0021)	0.0172	ND (0.0021)	ND (0.0021)	ND (0.0021)
COPPER	MG/L	D	0.091	MG/L	0.0098 B	ND (0.0022)	ND (0.0022)	ND (0.0022)	0.012 B	ND (0.0022)	ND (0.0022)
COPPER	MG/L	T	0.091	MG/L	0.0131 B	0.0104	ND (0.0022)	0.132	0.0073 B	ND (0.0022)	0.0027 B
FERROUS IRON	MG/L	T			38.8 J	7.4	7.8 J	107	103 J	1.3 J	2.9 J
FERRIC IRON	MG/L	T			3.9 J	9	0.69 J	33	ND (1.6)	0.73	0.45 J
IRON	MG/L	D	10	MG/L	35.1	6.53	6.73	79.7	56.8	0.215 J	2.08
IRON	MG/L	T	10	MG/L	42.7	16.4	8.47	140	104	2.07 J	3.32
LEAD	MG/L	D	0.022	MG/L	0.00091 J	0.000089	ND (0.000047)	0.0017	0.0011	0.000087 B	0.000081 B
LEAD	MG/L	T	0.022	MG/L	0.001	0.0018	0.00048 J	0.146	0.0092	0.00048 B	0.00039 J
MAGNESIUM	MG/L	D			51.7	5.39	5.18	138	150	6.09	6.35
MAGNESIUM	MG/L	T			51.4	5.9	5.51	148	144	6.18	6.24
MANGANESE	MG/L	D			6.89	0.0852	0.0798	1.29	0.907	0.0286	0.0388
MANGANESE	MG/L	T			6.3	0.109	0.1	2.08	0.867	0.0324	0.0411
MERCURY	MG/L	D	0.00012	MG/L	ND (0.000056) UJ	ND (0.000056)	ND (0.000056) UJ	ND (0.000056)	ND (0.000056) UJ	ND (0.000056)	ND (0.000056) UJ
MERCURY	MG/L	T	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.00021	ND (0.000056)	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	1.2	MG/L	0.0233	ND (0.0056)	ND (0.0056)	0.0121	0.0132	ND (0.0056)	ND (0.0056)
NICKEL	MG/L	T	1.2	MG/L	0.0248	0.0119	0.0135	0.082	0.0135	ND (0.0056)	ND (0.0056)
POTASSIUM	MG/L	D			4.66	3.08	3.08	192	230	3.37	2.98
POTASSIUM	MG/L	T			4.63	3.41	4.16	177	124	3.41	3.13
SELENIUM	MG/L	D	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D			ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SILVER	MG/L	T			ND (0.0016)	ND (0.0016)	ND (0.0016)	0.0022	ND (0.0016)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			151	12.9	12.3	165	187	15.3	15.5
SODIUM	MG/L	T			148	13.1	13.2	150	107	15.6	15.5
THALLIUM	MG/L	D			ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)
THALLIUM	MG/L	T			ND (0.000037)	ND (0.000037)	ND (0.000037)	0.00036	ND (0.000037)	ND (0.000037)	ND (0.000037)
TITANIUM	MG/L	D			0.0166	0.0039	ND (0.0028)	0.0166	ND (0.0028)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			ND (0.0028)	0.15	0.0092 J	1.07	0.0216	0.0181	0.0084 J
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015)	ND (0.0015)	0.002	ND (0.0015)	ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			0.0021 J	0.0328	0.0021 J	0.0815	0.0079	0.0024 J	0.003 J
ZINC	MG/L	D	0.82	MG/L	0.076	ND (0.0081)	ND (0.0081)	0.037	0.0911	ND (0.0081)	ND (0.0081)
ZINC	MG/L	T	0.82	MG/L	0.0337	0.0132	ND (0.0081)	0.566	0.0304	ND (0.0081)	0.0094 J
VOC's (UG/L)											
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	8 J	10	13 J
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	2	1 J	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)											
1,2-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T			ND (3) R	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)

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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS
2,4-DINITROPHENOL	UG/L	T			ND (21) R	ND (19)	ND (20)	ND (19)	ND (20)	ND (20)	ND (19)
2,4-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5) R	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10) R	ND (10)	ND (10)	ND (9)	ND (10)	ND (10)	ND (10)
ACENAPHTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			ND (2)	ND (2)	9	ND (2)	4 J	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2)	11	ND (2)	ND (2)	ND (2)	280	24
FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3) R	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
PHENOL	UG/L	T			ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)											
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			172000	86500	88400	682000	889000	109000	113000
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)		ND (460)		ND (460)		ND (460)

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS
AMMONIA	UG/L	T			1700	ND (200)	430 J	12100	11900	ND (200)	ND (200)
CHLORIDE	UG/L	T			371000	15600	16700	569000	627000	10500	11600
CYANIDE	UG/L	T	52	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) UJ	ND (5)
FERRIC IRON	UG/L	T			3900 J	9000	690 J	33000	ND (1600)	730	450 J
NITRATE	UG/L	T			ND (40)	ND (40)	ND (40)	ND (40)	ND (40)	ND (40) UJ	ND (40)
NITRITE	UG/L	T			23 J	ND (15)	ND (15) UJ	91	100 J	ND (15)	ND (15) UJ
PH	STD UNITS	T			6.6	6.9	7.4	6.7	6.7	7.4	7.6
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	580	520	ND (250)	ND (250)
SILICA	UG/L	T			24600 J	21300	22100 J	33500	28500 J	12200	11600 J
SULFATE	UG/L	T			169000	ND (10000)	3500 J	ND (25000)	ND (25000)	4900 J	3300 J
SULFIDE	UG/L	T			ND (54)	91	97 J	ND (54)	ND (54)	ND (54)	85 J
TOTAL HARDNESS AS CACO3	UG/L	T			533000			1080000 J	1050000 J		
TOTAL ORGANIC CARBON	UG/L	T			7800	ND (1000)	2100	24600	26300	2300	2000
TOTAL SUSPENDED SOLIDS	UG/L	T			84000	133000	36400	318000	536000	23200	20000
COLOR QUALITATIVE (FIELD)	NS	T			clr	Lt. Tan	clr	Clear	clr	Clear	clr
DEPTH TO WATER FROM TOC	Feet	T			4.99	20.63	21.62	18.61	19.05	11.6	13.18
DISSOLVED OXYGEN (FIELD)	UG/L	T			690	630	450	780	720	680	360
ODOR (FIELD)	NS	T			no	No	no	No	no	No	no
OVABZONE	PPM	T			0	NR	0	NR	0	NR	0
OVACASING	PPM	T			0	NR	0	NR	0	NR	0
PH (FIELD)	STD UNITS	T			6.24	6.78	5.63	6.28	5.89	7.11	7.14
REDOX (FIELD)	MV	T			-46.2	-173.5	-113.8	-94.8	-112	-126.3	-183.8
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			1597	242	268	2999	3693	280	291
TEMPERATURE (FIELD)	DEGREES C	T			23.62	18.94	17.61	18.89	19.85	15.2	18.51
TOTAL WELL DEPTH	Feet	T			12.09	116.04	116.04	25.38	25.38	92.08	92.08
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			45.1	92.1	2.8	11.2	7.5	31.9	11.6
DIOXIN's and FURAN's (UG/L)											
1,2,3,4,6,7,8-HPCDD	UG/L	D									
1,2,3,4,6,7,8-HPCDD	UG/L	T			0.0000135 J	ND (0.00000292) U	ND (0.00000143) U	0.000125	ND (0.00000262) U	ND (0.00000179) U	ND (0.000000452) U
1,2,3,4,6,7,8-HPCDF	UG/L	D									
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000726) U	ND (0.00000107) U	ND (0.000000421) U	0.000195	ND (0.00000236) U	ND (0.00000118) U	ND (0.000000463) U
1,2,3,4,7,8,9-HPCDF	UG/L	D									
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000134) U	ND (0.00000205) U	ND (0.000000705) U	0.000078	ND (0.0000011) U	ND (0.00000189) U	ND (0.000000805) U
1,2,3,4,7,8-HXCDD	UG/L	D									
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.00000158) U	ND (0.00000186) U	ND (0.000000478) U	0.00000239 EMPC J	ND (0.00000162) U	ND (0.00000176) U	ND (0.000000422) U
1,2,3,4,7,8-HXCDF	UG/L	D									
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000354) U	ND (0.000000247) U	ND (0.000000288) U	0.000084	ND (0.000000356) U	ND (0.000000278) U	ND (0.000000316) U
1,2,3,6,7,8-HXCDD	UG/L	D									
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.00000171) U	ND (0.00000177) U	ND (0.000000522) U	0.0000056 J	ND (0.0000017) U	ND (0.00000175) U	ND (0.000000446) U
1,2,3,6,7,8-HXCDF	UG/L	D									
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000397) U	ND (0.000000234) UJ	ND (0.000000295) U	0.0000147 J	ND (0.00000042) U	ND (0.000000265) UJ	ND (0.000000321) U
1,2,3,7,8,9-HXCDD	UG/L	D									
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.00000168) U	ND (0.00000203) U	ND (0.000000498) U	0.00000416 EMPC J	ND (0.00000162) U	ND (0.00000199) U	ND (0.000000428) U
1,2,3,7,8,9-HXCDF	UG/L	D									
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000643) U	ND (0.000000435) U	ND (0.000000437) U	0.00000841 J	ND (0.000000627) U	ND (0.000000471) U	ND (0.000000464) U
1,2,3,7,8-PECDD	UG/L	D									
1,2,3,7,8-PECDD	UG/L	T			ND (0.00000389) U	ND (0.00000131) U	ND (0.000000924) U	ND (0.00000218) U	ND (0.00000178) U	ND (0.00000105) U	ND (0.00000116) U
1,2,3,7,8-PECDF	UG/L	D									
1,2,3,7,8-PECDF	UG/L	T			ND (0.0000013) U	ND (0.00000148) U	ND (0.000000811) U	0.0000123 J	ND (0.00000157) U	ND (0.00000193) U	ND (0.000000776) U
2,3,4,6,7,8-HXCDF	UG/L	D									
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000488) U	ND (0.000000307) U	ND (0.000000345) U	0.0000128 J	ND (0.000000522) U	ND (0.000000346) U	ND (0.00000037) U
2,3,4,7,8-PECDF	UG/L	D									
2,3,4,7,8-PECDF	UG/L	T			ND (0.00000105) U	ND (0.0000014) U	ND (0.000000697) U	0.00000632 EMPC J	ND (0.00000118) U	ND (0.00000169) U	ND (0.000000677) U
2,3,7,8-TCDD	UG/L	D									
2,3,7,8-TCDD	UG/L	T			ND (0.000000468) U	ND (0.00000103) U	ND (0.000000373) U	0.000000857 N	ND (0.00000116) U	ND (0.000000449) U	ND (0.000000479) U
2,3,7,8-TCDF	UG/L	D									
2,3,7,8-TCDF	UG/L	T			ND (0.000000505) U	ND (0.000000657) U	ND (0.000000428) U	0.00000677 J	ND (0.000000333) U	ND (0.000000561) U	ND (0.000000256) U
OCDD	UG/L	D									
OCDD	UG/L	T			0.000479	0.0000194 J	ND (0.00000413) U	0.00351	0.00000908 J	ND (0.00000397) U	ND (0.00000225) U

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OCDF	UG/L	D									
OCDF	UG/L	T			ND (0.00000706) U	ND (0.00000656) U	ND (0.00000116) U	0.00256	ND (0.0000051) U	ND (0.00000783) U	ND (0.00000146) U
			Delaware WQS x10								
			Screening Criteria								
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		2.04E-07	5.55E-09	5.98E-10	2.38E-05	3.61E-09	3.27E-09	2.28E-10
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.83E-07	6.57E-09	1.79E-10	2.29E-05	3.53E-09	6.80E-10	6.84E-11
PCB's (UG/L)											
PCB 1	UG/L	D									
PCB 1	UG/L	T			0.00000329 EMPCJ	0.00000409 J	ND (0.000000765) U	0.000164	0.000075	0.0000035 J	0.00000178 EMPCJ
PCB 10	UG/L	D									
PCB 10	UG/L	T			ND (0.00000213) U	ND (0.00000218) U	ND (0.00000165) U	0.0000275	0.0000126	ND (0.00000142) U	ND (0.00000196) U
PCB 102	UG/L	D									
PCB 102	UG/L	T			ND (0.00000202) U	ND (0.000000979) U	ND (0.00000147) U	ND (0.00000856) U	ND (0.00000211) U	ND (0.00000105) U	ND (0.00000116) U
PCB 103	UG/L	D									
PCB 103	UG/L	T			ND (0.0000021) U	ND (0.000000965) U	ND (0.00000142) U	0.000019	ND (0.00000212) U	ND (0.00000103) U	ND (0.00000112) U
PCB 104	UG/L	D									
PCB 104	UG/L	T			ND (0.0000014) U	ND (0.000000724) U	ND (0.000000662) U	ND (0.00000118) U	ND (0.00000152) U	ND (0.000000517) U	ND (0.00000057) U
PCB 105	UG/L	D									
PCB 105	UG/L	T			0.0000524	0.00000605 U*	0.00000173 U*	0.000938	0.00000788 U*	0.0000054 U*	ND (0.0000013) U
PCB 106	UG/L	D									
PCB 106	UG/L	T			ND (0.00000199) U	ND (0.000000911) U	ND (0.0000015) U	ND (0.00000772) U	ND (0.00000212) U	ND (0.000000973) U	ND (0.00000118) U
PCB 109	UG/L	D									
PCB 109	UG/L	T			0.00000414 J	0.00000335 U*	ND (0.00000123) U	0.000135	ND (0.00000172) U	0.00000394 U*	ND (0.00000097) U
PCB 11	UG/L	D									
PCB 11	UG/L	T			0.0000631 U*	0.000128 U*	0.0000127 U*	0.000117 U*	0.0000496 U*	0.0000642 U*	0.0000079 U*
PCB 110	UG/L	D									
PCB 110	UG/L	T			0.000134	0.0000181 U*	0.00000736 U*	0.00272	0.0000382 B	0.0000177 U*	0.00000528 U*
PCB 111	UG/L	D									
PCB 111	UG/L	T			ND (0.00000187) U	ND (0.000000909) U	ND (0.00000139) U	ND (0.00000738) U	ND (0.00000196) U	ND (0.000000971) U	ND (0.00000109) U
PCB 112	UG/L	D									
PCB 112	UG/L	T			ND (0.00000219) U	ND (0.00000099) U	ND (0.00000156) U	ND (0.00000819) U	ND (0.00000218) U	ND (0.00000106) U	ND (0.00000123) U
PCB 114	UG/L	D									
PCB 114	UG/L	T			ND (0.000002) U	ND (0.00000096) U	ND (0.00000162) U	0.0000405	ND (0.00000205) U	ND (0.00000103) U	ND (0.00000125) U
PCB 115	UG/L	D									
PCB 115	UG/L	T			ND (0.00000165) U	ND (0.000000786) U	ND (0.00000127) U	ND (0.00000649) U	ND (0.00000171) U	ND (0.00000084) U	ND (0.000001) U
PCB 117	UG/L	D									
PCB 117	UG/L	T			ND (0.000002) U	ND (0.00000117) U	ND (0.00000139) U	ND (0.00000898) U	ND (0.00000213) U	ND (0.00000125) U	ND (0.00000109) U
PCB 118	UG/L	D									
PCB 118	UG/L	T			0.0000884	0.0000118 U*	0.00000425 U*	0.00207	0.0000191 U*	0.0000104 U*	0.00000228 U*
PCB 120	UG/L	D									
PCB 120	UG/L	T			ND (0.00000202) U	ND (0.000000977) U	ND (0.0000015) U	ND (0.00000801) U	ND (0.00000209) U	ND (0.00000104) U	ND (0.00000118) U
PCB 121	UG/L	D									
PCB 121	UG/L	T			ND (0.00000185) U	ND (0.000000892) U	ND (0.00000131) U	ND (0.00000722) U	ND (0.00000193) U	ND (0.000000953) U	ND (0.00000104) U
PCB 122	UG/L	D									
PCB 122	UG/L	T			ND (0.00000226) U	ND (0.00000105) U	ND (0.00000175) U	ND (0.00000944) U	ND (0.00000225) U	ND (0.00000113) U	ND (0.00000134) U
PCB 123	UG/L	D									
PCB 123	UG/L	T			ND (0.00000197) U	ND (0.000000951) U	ND (0.00000159) U	0.0000188 EMPC	ND (0.00000206) U	ND (0.00000101) U	ND (0.00000126) U
PCB 126	UG/L	D									
PCB 126	UG/L	T			ND (0.000002) U	ND (0.00000144) U	ND (0.00000124) U	ND (0.00000543) U	ND (0.00000218) U	ND (0.00000109) U	ND (0.000000772) U
PCB 127	UG/L	D									
PCB 127	UG/L	T			ND (0.00000176) U	ND (0.000000874) U	ND (0.00000141) U	ND (0.00000781) U	ND (0.00000192) U	ND (0.000000995) U	ND (0.00000111) U
PCB 130	UG/L	D									
PCB 130	UG/L	T			0.00000771 J	0.00000922 U*	ND (0.00000195) U	0.000246	ND (0.0000023) U	0.00000933 U*	ND (0.00000139) U
PCB 131	UG/L	D									
PCB 131	UG/L	T			ND (0.00000204) U	ND (0.000000951) U	ND (0.00000162) U	0.0000387	ND (0.00000192) U	ND (0.000000884) U	ND (0.00000115) U
PCB 132	UG/L	D									
PCB 132	UG/L	T			0.0000438	0.00000795 U*	0.00000223 U*	0.00102	0.0000111 U*	0.00000624 U*	ND (0.00000114) U
PCB 133	UG/L	D									
PCB 133	UG/L	T			ND (0.00000199) U	0.00000512 U*	ND (0.0000016) U	0.0000469	ND (0.00000185) U	0.00000448 U*	ND (0.00000113) U

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PCB 134	UG/L	D									
PCB 134	UG/L	T			0.00000802 EMPCJ	ND (0.00000121) U	ND (0.00000198) U	0.000204	ND (0.00000252) U	ND (0.00000112) U	ND (0.00000141) U
PCB 136	UG/L	D									
PCB 136	UG/L	T			0.0000148	0.00000312 EMPC J	ND (0.00000127) U	0.000345	0.00000605 J	ND (0.000000707) U	ND (0.000000952) U
PCB 137	UG/L	D									
PCB 137	UG/L	T			0.0000045 EMPCJ	ND (0.000000885) U	ND (0.00000134) U	0.000115	ND (0.00000165) U	ND (0.000000822) U	ND (0.000000949) U
PCB 14	UG/L	D									
PCB 14	UG/L	T			ND (0.00000436) U	ND (0.00000222) U	ND (0.00000319) U	ND (0.0000037) U	ND (0.00000681) U	ND (0.00000215) U	ND (0.00000166) U
PCB 141	UG/L	D									
PCB 141	UG/L	T			0.0000173	0.000003 J	ND (0.00000153) U	0.000488	0.00000525 J	ND (0.000000825) U	ND (0.00000109) U
PCB 142	UG/L	D									
PCB 142	UG/L	T			ND (0.00000231) U	ND (0.00000107) U	ND (0.00000186) U	ND (0.00000181) U	ND (0.00000216) U	ND (0.000000998) U	ND (0.00000132) U
PCB 143	UG/L	D									
PCB 143	UG/L	T			ND (0.00000211) U	ND (0.00000099) U	ND (0.00000176) U	ND (0.00000154) U	ND (0.00000192) U	ND (0.00000092) U	ND (0.00000125) U
PCB 144	UG/L	D									
PCB 144	UG/L	T			ND (0.00000207) U	ND (0.000001) U	ND (0.00000165) U	0.000114	ND (0.00000196) U	ND (0.00000093) U	ND (0.00000117) U
PCB 145	UG/L	D									
PCB 145	UG/L	T			ND (0.00000133) U	ND (0.000000688) U	ND (0.0000011) U	ND (0.00000108) U	ND (0.00000143) U	ND (0.000000596) U	ND (0.000000824) U
PCB 146	UG/L	D									
PCB 146	UG/L	T			0.00000856	0.0000153 U*	ND (0.00000161) U	0.000501	0.00000555 EMPCJ	0.0000146 U*	ND (0.00000114) U
PCB 148	UG/L	D									
PCB 148	UG/L	T			ND (0.000002) U	ND (0.000000951) U	ND (0.00000158) U	0.00000382 EMPC J	ND (0.00000192) U	ND (0.000000883) U	ND (0.00000112) U
PCB 15	UG/L	D									
PCB 15	UG/L	T			ND (0.00000543) U	0.0000042 J	ND (0.00000382) U	0.000403	0.000014	0.0000045 J	ND (0.00000199) U
PCB 150	UG/L	D									
PCB 150	UG/L	T			ND (0.00000139) U	ND (0.000000723) U	ND (0.00000115) U	ND (0.00000111) U	ND (0.00000152) U	ND (0.000000626) U	ND (0.000000857) U
PCB 152	UG/L	D									
PCB 152	UG/L	T			ND (0.00000136) U	ND (0.000000698) U	ND (0.00000111) U	ND (0.00000107) U	ND (0.00000144) U	ND (0.000000604) U	ND (0.000000828) U
PCB 154	UG/L	D									
PCB 154	UG/L	T			ND (0.0000018) U	ND (0.000000878) U	ND (0.00000142) U	0.0000406	ND (0.00000172) U	ND (0.000000815) U	ND (0.00000101) U
PCB 155	UG/L	D									
PCB 155	UG/L	T			ND (0.00000133) U	ND (0.000000667) U	ND (0.00000113) U	ND (0.00000102) U	ND (0.00000145) U	ND (0.000000577) U	ND (0.000000848) U
PCB 158	UG/L	D									
PCB 158	UG/L	T			0.0000107 EMPC	0.00000167 EMPC J	ND (0.00000126) U	0.000381	ND (0.00000147) U	ND (0.00000073) U	ND (0.000000892) U
PCB 159	UG/L	D									
PCB 159	UG/L	T			ND (0.00000197) U	ND (0.000000993) U	ND (0.00000108) U	0.0000213 EMPC	ND (0.00000229) U	ND (0.000000841) U	ND (0.000000757) U
PCB 16	UG/L	D									
PCB 16	UG/L	T			ND (0.00000308) U	0.00000613 J	ND (0.00000262) U	0.000678	0.000127 J	0.00000484 J	0.0000025 EMPCJ
PCB 160	UG/L	D									
PCB 160	UG/L	T			ND (0.00000165) U	ND (0.000000815) U	ND (0.00000137) U	ND (0.00000138) U	ND (0.00000161) U	ND (0.000000757) U	ND (0.000000976) U
PCB 161	UG/L	D									
PCB 161	UG/L	T			ND (0.00000144) U	ND (0.0000007) U	ND (0.00000116) U	ND (0.00000114) U	ND (0.00000135) U	ND (0.00000065) U	ND (0.000000822) U
PCB 162	UG/L	D									
PCB 162	UG/L	T			ND (0.00000182) U	0.00000245 U*	ND (0.000000985) U	ND (0.0000059) U	ND (0.00000208) U	0.00000218 U*	ND (0.000000689) U
PCB 164	UG/L	D									
PCB 164	UG/L	T			0.00000672 J	0.00000212 J	ND (0.00000119) U	0.00022	ND (0.00000129) U	0.00000197 J	ND (0.000000843) U
PCB 165	UG/L	D									
PCB 165	UG/L	T			ND (0.00000175) U	ND (0.00000084) U	ND (0.00000139) U	ND (0.00000144) U	ND (0.00000163) U	ND (0.000000781) U	ND (0.000000988) U
PCB 167	UG/L	D									
PCB 167	UG/L	T			ND (0.00000183) U	0.00000351 J	ND (0.00000107) U	0.000183	ND (0.00000217) U	0.00000356 J	ND (0.000000745) U
PCB 169	UG/L	D									
PCB 169	UG/L	T			ND (0.00000245) U	ND (0.00000121) U	ND (0.00000138) U	ND (0.00000964) U	ND (0.00000265) U	ND (0.00000101) U	ND (0.000000944) U
PCB 17	UG/L	D									
PCB 17	UG/L	T			ND (0.00000215) U	0.00000524 U*	ND (0.00000188) U	0.000558	0.0000801 J	0.00000467 U*	0.00000261 J
PCB 170	UG/L	D									
PCB 170	UG/L	T			0.0000141 U*	0.00000453 EMPC J	ND (0.00000223) U	0.000838	ND (0.0000031) U	ND (0.00000137) U	ND (0.00000205) U
PCB 172	UG/L	D									
PCB 172	UG/L	T			ND (0.0000024) U	ND (0.00000133) U	ND (0.00000209) U	0.000141	ND (0.000003) U	ND (0.00000125) U	ND (0.00000186) U
PCB 174	UG/L	D									

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS
PCB 174	UG/L	T			0.000017 B	0.00000446 J	ND (0.00000226) U	0.000819	0.00000687 J	ND (0.00000129) U	ND (0.00000201) U
PCB 175	UG/L	D									
PCB 175	UG/L	T			ND (0.00000255) U	ND (0.00000138) U	ND (0.00000218) U	0.0000394	ND (0.00000309) U	ND (0.00000131) U	ND (0.00000195) U
PCB 176	UG/L	D									
PCB 176	UG/L	T			ND (0.00000122) U	ND (0.000000586) U	ND (0.000000694) U	0.0000666	ND (0.0000012) U	ND (0.00000059) U	ND (0.0000006) U
PCB 177	UG/L	D									
PCB 177	UG/L	T			0.0000113	0.00000274 J	ND (0.00000239) U	0.000498	ND (0.00000349) U	ND (0.00000142) U	ND (0.00000213) U
PCB 178	UG/L	D									
PCB 178	UG/L	T			ND (0.00000178) U	ND (0.000000852) U	ND (0.00000104) U	0.000119	ND (0.00000182) U	ND (0.000000859) U	ND (0.000000901) U
PCB 179	UG/L	D									
PCB 179	UG/L	T			0.00000641 U*	0.00000292 J	ND (0.000000864) U	0.00024	0.00000448 U*	ND (0.000000728) U	ND (0.000000747) U
PCB 181	UG/L	D									
PCB 181	UG/L	T			ND (0.00000227) U	ND (0.00000122) U	ND (0.00000193) U	ND (0.00000485) U	ND (0.00000276) U	ND (0.00000116) U	ND (0.00000172) U
PCB 182	UG/L	D									
PCB 182	UG/L	T			ND (0.0000023) U	ND (0.00000124) U	ND (0.000002) U	ND (0.00000483) U	ND (0.00000275) U	ND (0.00000118) U	ND (0.00000179) U
PCB 183	UG/L	D									
PCB 183	UG/L	T			0.00000664 EMPCJ	0.00000265 J	ND (0.00000182) U	0.000442	ND (0.0000025) U	ND (0.00000107) U	ND (0.00000162) U
PCB 184	UG/L	D									
PCB 184	UG/L	T			ND (0.00000151) U	ND (0.000000728) U	ND (0.000000873) U	ND (0.00000128) U	ND (0.0000015) U	ND (0.000000734) U	ND (0.000000754) U
PCB 185	UG/L	D									
PCB 185	UG/L	T			ND (0.00000217) U	ND (0.00000113) U	ND (0.00000179) U	ND (0.00000446) U	ND (0.00000255) U	ND (0.00000107) U	ND (0.0000016) U
PCB 186	UG/L	D									
PCB 186	UG/L	T			ND (0.00000162) U	ND (0.000000771) U	ND (0.000000928) U	ND (0.00000139) U	ND (0.00000159) U	ND (0.000000777) U	ND (0.000000802) U
PCB 187	UG/L	D									
PCB 187	UG/L	T			0.0000188 B	0.00000658 J	ND (0.0000021) U	0.00112	0.000011 B	ND (0.00000123) U	ND (0.00000187) U
PCB 188	UG/L	D									
PCB 188	UG/L	T			ND (0.00000134) U	ND (0.000000613) U	ND (0.000000815) U	ND (0.00000107) U	ND (0.00000131) U	ND (0.000000618) U	ND (0.000000704) U
PCB 189	UG/L	D									
PCB 189	UG/L	T			ND (0.00000205) U	ND (0.00000117) U	ND (0.00000111) U	0.0000551	ND (0.00000205) U	ND (0.0000009) U	ND (0.000000719) U
PCB 19	UG/L	D									
PCB 19	UG/L	T			ND (0.00000243) U	ND (0.00000207) U	ND (0.00000218) U	0.000215	0.0000691 J	0.00000241 J	0.00000171 J
PCB 190	UG/L	D									
PCB 190	UG/L	T			ND (0.00000214) U	ND (0.00000117) U	ND (0.00000189) U	0.000187	ND (0.00000261) U	ND (0.0000012) U	ND (0.00000174) U
PCB 191	UG/L	D									
PCB 191	UG/L	T			ND (0.00000207) U	ND (0.00000117) U	ND (0.00000185) U	0.0000353	ND (0.00000262) U	ND (0.0000011) U	ND (0.00000165) U
PCB 192	UG/L	D									
PCB 192	UG/L	T			ND (0.0000023) U	ND (0.00000128) U	ND (0.00000201) U	ND (0.00000501) U	ND (0.00000283) U	ND (0.00000121) U	ND (0.0000018) U
PCB 194	UG/L	D									
PCB 194	UG/L	T			0.00000988 B	0.00000436 J	ND (0.00000127) U	0.00067	ND (0.00000271) U	0.00000169 EMPC J	ND (0.00000161) U
PCB 195	UG/L	D									
PCB 195	UG/L	T			ND (0.00000278) U	ND (0.00000149) U	ND (0.00000129) U	0.000203	ND (0.00000277) U	ND (0.0000012) U	ND (0.00000165) U
PCB 196	UG/L	D									
PCB 196	UG/L	T			0.00000485 EMPCJ	ND (0.00000104) U	ND (0.0000014) U	0.000368	0.00000402 J	ND (0.000000816) U	ND (0.000000938) U
PCB 197	UG/L	D									
PCB 197	UG/L	T			ND (0.00000133) U	ND (0.000000753) U	ND (0.000000983) U	0.0000242	ND (0.00000159) U	ND (0.000000593) U	ND (0.00000066) U
PCB 2	UG/L	D									
PCB 2	UG/L	T			ND (0.00000171) U	0.00000566 J	ND (0.000000915) U	0.0000383	0.00000472 J	0.00000468 J	ND (0.00000119) U
PCB 200	UG/L	D									
PCB 200	UG/L	T			ND (0.00000162) U	ND (0.00000094) U	ND (0.00000112) U	0.0000716	ND (0.00000189) U	ND (0.00000074) U	ND (0.000000755) U
PCB 201	UG/L	D									
PCB 201	UG/L	T			ND (0.00000153) U	ND (0.000000891) U	ND (0.00000113) U	0.000143	ND (0.00000182) U	ND (0.000000701) U	ND (0.000000756) U
PCB 202	UG/L	D									
PCB 202	UG/L	T			ND (0.00000148) U	ND (0.000000828) U	ND (0.00000114) U	0.0004	0.0000053 J	ND (0.000000652) U	ND (0.000000767) U
PCB 203	UG/L	D									
PCB 203	UG/L	T			0.00000695 J	0.00000229 EMPC J	ND (0.00000147) U	0.000623	0.0000056 J	ND (0.000000857) U	ND (0.00000099) U
PCB 204	UG/L	D									
PCB 204	UG/L	T			ND (0.00000159) U	ND (0.000000913) U	ND (0.00000116) U	ND (0.00000152) U	ND (0.00000188) U	ND (0.000000719) U	ND (0.000000776) U
PCB 205	UG/L	D									
PCB 205	UG/L	T			ND (0.00000215) U	ND (0.00000123) U	ND (0.00000102) U	0.0000577	ND (0.00000225) U	ND (0.000000994) U	ND (0.0000013) U

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS
PCB 206	UG/L	D									
PCB 206	UG/L	T			ND (0.00000579) U	0.00000993	ND (0.00000336) U	0.0126	0.0000393	ND (0.00000132) U	ND (0.00000223) U
PCB 207	UG/L	D									
PCB 207	UG/L	T			ND (0.00000406) U	ND (0.0000013) U	ND (0.00000216) U	0.00101	ND (0.00000445) U	ND (0.000000974) U	ND (0.0000015) U
PCB 208	UG/L	D									
PCB 208	UG/L	T			ND (0.00000408) U	0.00000403 J	ND (0.00000229) U	0.00503	0.0000204	ND (0.00000103) U	ND (0.00000159) U
PCB 209	UG/L	D									
PCB 209	UG/L	T			0.00000709 J	0.0000224	ND (0.00000143) U	0.0283	0.0000553	0.00000361 J	ND (0.00000127) U
PCB 22	UG/L	D									
PCB 22	UG/L	T			ND (0.00000275) U	0.0000043 U*	ND (0.00000254) U	0.000451	0.0000236	0.00000389 U*	ND (0.00000144) U
PCB 23	UG/L	D									
PCB 23	UG/L	T			ND (0.00000271) U	ND (0.00000145) U	ND (0.00000245) U	ND (0.00000308) U	ND (0.00000338) U	ND (0.00000135) U	ND (0.00000139) U
PCB 24	UG/L	D									
PCB 24	UG/L	T			ND (0.00000163) U	ND (0.00000139) U	ND (0.00000144) U	ND (0.00000185) U	ND (0.00000233) U	ND (0.00000107) U	ND (0.00000102) U
PCB 25	UG/L	D									
PCB 25	UG/L	T			ND (0.00000246) U	ND (0.00000146) U	ND (0.00000226) U	0.000098	0.00000547 J	0.00000157 J	ND (0.00000128) U
PCB 27	UG/L	D									
PCB 27	UG/L	T			ND (0.00000186) U	ND (0.00000161) U	ND (0.00000162) U	0.000106	0.0000147	ND (0.00000125) U	ND (0.00000116) U
PCB 3	UG/L	D									
PCB 3	UG/L	T			ND (0.0000017) U	0.00000444 J	ND (0.000000878) U	0.0000852	0.00000914 J	0.00000373 EMPC J	ND (0.00000114) U
PCB 31	UG/L	D									
PCB 31	UG/L	T			0.00000577 U*	0.00000907 U*	ND (0.00000209) U	0.000994	0.0000538	0.00000886 U*	0.00000298 U*
PCB 32	UG/L	D									
PCB 32	UG/L	T			ND (0.00000151) U	0.0000037 U*	ND (0.00000132) U	0.000359	0.000042	0.00000277 U*	0.00000136 J
PCB 34	UG/L	D									
PCB 34	UG/L	T			ND (0.00000284) U	ND (0.00000155) U	ND (0.00000258) U	0.0000113	ND (0.00000351) U	ND (0.00000145) U	ND (0.00000146) U
PCB 35	UG/L	D									
PCB 35	UG/L	T			ND (0.00000291) U	ND (0.00000162) U	ND (0.00000283) U	0.0000259	ND (0.00000369) U	ND (0.00000151) U	ND (0.0000016) U
PCB 36	UG/L	D									
PCB 36	UG/L	T			ND (0.00000256) U	ND (0.00000138) U	ND (0.00000236) U	ND (0.00000297) U	ND (0.00000324) U	ND (0.00000129) U	ND (0.00000133) U
PCB 37	UG/L	D									
PCB 37	UG/L	T			ND (0.00000295) U	ND (0.0000017) U	ND (0.00000278) U	0.000455	0.00000788 J	0.00000351 J	ND (0.00000157) U
PCB 38	UG/L	D									
PCB 38	UG/L	T			ND (0.00000262) U	ND (0.00000143) U	ND (0.00000247) U	ND (0.00000306) U	ND (0.0000033) U	ND (0.00000134) U	ND (0.0000014) U
PCB 39	UG/L	D									
PCB 39	UG/L	T			ND (0.0000026) U	ND (0.00000142) U	ND (0.00000244) U	ND (0.00000308) U	ND (0.00000324) U	ND (0.00000133) U	ND (0.00000138) U
PCB 4	UG/L	D									
PCB 4	UG/L	T			0.00000771 J	0.00000871 U*	ND (0.00000312) U	0.000855	0.000393	0.00000694 J	0.00000762 J
PCB 41	UG/L	D									
PCB 41	UG/L	T			ND (0.00000208) U	ND (0.00000117) U	ND (0.00000156) U	0.0000675	ND (0.00000253) U	ND (0.00000121) U	ND (0.00000122) U
PCB 42	UG/L	D									
PCB 42	UG/L	T			ND (0.00000231) U	ND (0.00000125) U	ND (0.00000172) U	0.000259	0.0000116	ND (0.00000129) U	ND (0.00000134) U
PCB 43	UG/L	D									
PCB 43	UG/L	T			ND (0.00000279) U	ND (0.00000143) U	ND (0.00000186) U	0.0000397	ND (0.00000322) U	ND (0.00000147) U	ND (0.00000145) U
PCB 45	UG/L	D									
PCB 45	UG/L	T			ND (0.00000197) U	ND (0.00000104) U	ND (0.00000132) U	0.000144	0.0000151	0.00000157 EMPC J	ND (0.00000103) U
PCB 46	UG/L	D									
PCB 46	UG/L	T			ND (0.0000022) U	ND (0.00000112) U	ND (0.00000152) U	0.0000578	0.00000661 EMPCJ	ND (0.00000116) U	ND (0.00000118) U
PCB 48	UG/L	D									
PCB 48	UG/L	T			ND (0.00000185) U	ND (0.000000974) U	ND (0.00000133) U	0.000176	0.00000801 EMPCJ	0.00000106 EMPC J	ND (0.00000103) U
PCB 5	UG/L	D									
PCB 5	UG/L	T			ND (0.00000466) U	ND (0.00000234) U	ND (0.00000345) U	ND (0.00000398) U	ND (0.00000727) U	ND (0.00000227) U	ND (0.0000018) U
PCB 51	UG/L	D									
PCB 51	UG/L	T			ND (0.00000194) U	ND (0.00000104) U	ND (0.00000146) U	0.0000351	0.00000413 EMPCJ	ND (0.00000108) U	ND (0.00000113) U
PCB 52	UG/L	D									
PCB 52	UG/L	T			0.0000455 U*	0.0000112 U*	0.00000833 U*	0.00125	0.0000751 U*	0.0000108 U*	0.00000764 U*
PCB 54	UG/L	D									
PCB 54	UG/L	T			ND (0.0000012) U	ND (0.000000639) U	ND (0.000000824) U	0.00000303 J	ND (0.00000145) U	ND (0.000000606) U	ND (0.000000706) U
PCB 55	UG/L	D									

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS
PCB 55	UG/L	T			ND (0.00000264) U	ND (0.000001) U	ND (0.00000233) U	ND (0.00000476) U	ND (0.00000221) U	ND (0.0000011) U	ND (0.000002) U
PCB 56	UG/L	D									
PCB 56	UG/L	T			ND (0.00000241) U	0.00000253 EMPC J	ND (0.00000215) U	0.000481	0.00001	0.00000271 J	ND (0.00000184) U
PCB 57	UG/L	D									
PCB 57	UG/L	T			ND (0.00000217) U	ND (0.00000083) U	ND (0.00000193) U	ND (0.00000424) U	ND (0.00000183) U	ND (0.000000908) U	ND (0.00000166) U
PCB 58	UG/L	D									
PCB 58	UG/L	T			ND (0.00000252) U	ND (0.000000968) U	ND (0.00000223) U	ND (0.00000519) U	ND (0.00000216) U	ND (0.00000106) U	ND (0.00000191) U
PCB 6	UG/L	D									
PCB 6	UG/L	T			ND (0.00000502) U	0.00000312 U*	ND (0.00000369) U	0.000159	0.0000374	0.0000025 J	ND (0.00000192) U
PCB 60	UG/L	D									
PCB 60	UG/L	T			ND (0.00000212) U	ND (0.00000081) U	ND (0.00000187) U	0.000173	ND (0.00000185) U	ND (0.000000886) U	ND (0.00000161) U
PCB 63	UG/L	D									
PCB 63	UG/L	T			ND (0.00000188) U	ND (0.000000705) U	ND (0.00000163) U	0.0000372	ND (0.00000158) U	ND (0.000000771) U	ND (0.00000139) U
PCB 64	UG/L	D									
PCB 64	UG/L	T			0.00000548 U*	0.00000276 U*	ND (0.000000895) U	0.000319	0.0000115 EMPC	0.00000289 U*	0.000000873 U*
PCB 66	UG/L	D									
PCB 66	UG/L	T			0.0000102 U*	0.00000433 U*	ND (0.00000212) U	0.00103	0.0000161	0.00000471 U*	ND (0.00000182) U
PCB 67	UG/L	D									
PCB 67	UG/L	T			ND (0.00000222) U	ND (0.000000849) U	ND (0.00000194) U	0.0000315	ND (0.00000186) U	ND (0.000000928) U	ND (0.00000166) U
PCB 68	UG/L	D									
PCB 68	UG/L	T			ND (0.00000216) U	ND (0.000000828) U	ND (0.00000191) U	0.00000712 EMPC J	ND (0.00000182) U	ND (0.000000905) U	ND (0.00000164) U
PCB 7	UG/L	D									
PCB 7	UG/L	T			ND (0.00000445) U	ND (0.00000226) U	ND (0.00000328) U	0.0000226	ND (0.00000699) U	0.00000112	ND (0.00000171) U
PCB 72	UG/L	D									
PCB 72	UG/L	T			ND (0.00000221) U	ND (0.000000834) U	ND (0.0000019) U	0.0000158	ND (0.00000184) U	ND (0.000000912) U	ND (0.00000163) U
PCB 73	UG/L	D									
PCB 73	UG/L	T			ND (0.00000157) U	ND (0.000000818) U	ND (0.00000109) U	ND (0.00000148) U	ND (0.00000181) U	ND (0.000000846) U	ND (0.000000852) U
PCB 77	UG/L	D									
PCB 77	UG/L	T			ND (0.00000264) U	ND (0.000000976) U	ND (0.00000238) U	0.000108	ND (0.00000215) U	ND (0.00000108) U	ND (0.00000211) U
PCB 78	UG/L	D									
PCB 78	UG/L	T			ND (0.0000025) U	ND (0.000000952) U	ND (0.00000232) U	ND (0.00000461) U	ND (0.00000213) U	ND (0.00000104) U	ND (0.00000199) U
PCB 79	UG/L	D									
PCB 79	UG/L	T			ND (0.00000209) U	ND (0.000000786) U	ND (0.00000195) U	ND (0.00000385) U	ND (0.00000183) U	ND (0.00000086) U	ND (0.00000167) U
PCB 8	UG/L	D									
PCB 8	UG/L	T			0.00000606 J	0.0000105 U*	ND (0.0000037) U	0.000762	0.000144	0.00000931 U*	0.00000576 J
PCB 80	UG/L	D									
PCB 80	UG/L	T			ND (0.00000214) U	ND (0.000000827) U	ND (0.00000193) U	ND (0.00000417) U	ND (0.00000183) U	ND (0.000000904) U	ND (0.00000166) U
PCB 81	UG/L	D									
PCB 81	UG/L	T			ND (0.00000253) U	ND (0.00000101) U	ND (0.00000229) U	ND (0.00000477) U	ND (0.0000022) U	ND (0.00000111) U	ND (0.00000197) U
PCB 82	UG/L	D									
PCB 82	UG/L	T			0.0000124	ND (0.00000151) U	ND (0.00000232) U	0.000257	ND (0.00000332) U	ND (0.00000161) U	ND (0.00000183) U
PCB 83	UG/L	D									
PCB 83	UG/L	T			ND (0.00000278) U	ND (0.00000139) U	ND (0.00000201) U	0.000131	ND (0.00000277) U	ND (0.00000149) U	ND (0.00000159) U
PCB 84	UG/L	D									
PCB 84	UG/L	T			0.0000262 U*	0.0000034 U*	ND (0.00000185) U	0.000501	0.0000107 U*	0.00000282 U*	ND (0.00000146) U
PCB 88	UG/L	D									
PCB 88	UG/L	T			ND (0.00000275) U	ND (0.0000014) U	ND (0.00000212) U	ND (0.0000109) U	ND (0.00000292) U	ND (0.0000015) U	ND (0.00000167) U
PCB 89	UG/L	D									
PCB 89	UG/L	T			ND (0.00000265) U	ND (0.00000127) U	ND (0.00000192) U	ND (0.0000101) U	ND (0.00000275) U	ND (0.00000135) U	ND (0.00000151) U
PCB 9	UG/L	D									
PCB 9	UG/L	T			ND (0.00000507) U	0.0000033 J	ND (0.00000366) U	0.0000434	0.0000146	0.00000282 J	ND (0.0000019) U
PCB 91	UG/L	D									
PCB 91	UG/L	T			0.00000605 U*	0.00000249 U*	ND (0.00000137) U	0.000181	0.00000377 U*	ND (0.00000096) U	ND (0.00000108) U
PCB 92	UG/L	D									
PCB 92	UG/L	T			0.0000124	0.00000294 U*	ND (0.00000201) U	0.000421	0.00000785 J	0.00000285 U*	ND (0.00000158) U
PCB 94	UG/L	D									
PCB 94	UG/L	T			ND (0.00000267) U	ND (0.00000127) U	ND (0.00000194) U	ND (0.0000105) U	ND (0.00000278) U	ND (0.00000136) U	ND (0.00000153) U
PCB 95	UG/L	D									
PCB 95	UG/L	T			0.0000599 U*	0.00000864 U*	0.00000612 U*	0.00138	0.0000354 U*	0.00000716 U*	0.00000515 U*

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS
PCB 96	UG/L	D									
PCB 96	UG/L	T			ND (0.00000159) U	ND (0.000000839) U	ND (0.000000679) U	0.0000136	ND (0.00000166) U	ND (0.000000599) U	ND (0.000000584) U
PCB 98	UG/L	D									
PCB 98	UG/L	T			ND (0.00000285) U	ND (0.00000118) U	ND (0.00000187) U	ND (0.00000961) U	ND (0.00000286) U	ND (0.00000126) U	ND (0.00000148) U
PCB 99	UG/L	D									
PCB 99	UG/L	T			0.0000254 U*	0.00000711 J	0.00000404 U*	0.000831	0.0000165 U*	0.00000425 U*	0.00000239 U*
PCB-100/93	UG/L	D									
PCB-100/93	UG/L	T			ND (0.00000251) U	ND (0.00000121) U	ND (0.00000181) U	ND (0.00000989) U	ND (0.00000262) U	ND (0.00000129) U	ND (0.00000143) U
PCB-107/124	UG/L	D									
PCB-107/124	UG/L	T			ND (0.00000201) U	ND (0.00000096) U	ND (0.00000151) U	0.0000761	ND (0.00000209) U	ND (0.00000103) U	ND (0.00000119) U
PCB-108/119/86/97/125/87	UG/L	D									
PCB-108/119/86/97/125/87	UG/L	T			0.0000716 U*	0.00000883 J	0.00000567 U*	0.00136	0.0000226 U*	0.00000925 J	0.00000398 U*
PCB-113/90/101	UG/L	D									
PCB-113/90/101	UG/L	T			0.0000773 U*	0.0000119 U*	0.0000082 U*	0.00195	0.0000365 U*	0.0000105 U*	0.00000598 U*
PCB-116/85	UG/L	D									
PCB-116/85	UG/L	T			0.0000102 EMPCJ	ND (0.000000954) U	ND (0.00000164) U	0.000289	ND (0.0000022) U	0.00000191 J	ND (0.00000129) U
PCB-128/166	UG/L	D									
PCB-128/166	UG/L	T			0.0000263	0.00000453 U*	ND (0.00000115) U	0.000773	ND (0.00000247) U	0.00000335 U*	ND (0.000000805) U
PCB-13/12	UG/L	D									
PCB-13/12	UG/L	T			ND (0.00000501) U	ND (0.00000244) U	ND (0.00000366) U	ND (0.00000433) U	ND (0.00000788) U	ND (0.00000236) U	ND (0.00000191) U
PCB-139/140	UG/L	D									
PCB-139/140	UG/L	T			ND (0.00000189) U	ND (0.000000896) U	ND (0.00000151) U	0.0000502	ND (0.00000179) U	ND (0.000000832) U	ND (0.00000107) U
PCB-147/149	UG/L	D									
PCB-147/149	UG/L	T			0.0000641	0.0000181 B	0.00000531 U*	0.00196	0.0000235 U*	0.0000106 U*	0.0000038 U*
PCB-151/135	UG/L	D									
PCB-151/135	UG/L	T			0.0000245	0.000012 U*	ND (0.00000156) U	0.000844	0.000012 U*	0.00000833 U*	ND (0.00000111) U
PCB-153/168	UG/L	D									
PCB-153/168	UG/L	T			0.0000557	0.0000184 U*	0.00000354 U*	0.00234	0.0000246 U*	0.0000108 U*	0.00000276 U*
PCB-156/157	UG/L	D									
PCB-156/157	UG/L	T			0.0000147 J	0.00000358 U*	ND (0.00000149) U	0.000707	ND (0.00000269) U	0.00000331 U*	ND (0.00000102) U
PCB-163/138/129	UG/L	D									
PCB-163/138/129	UG/L	T			0.00011	0.000022 U*	0.0000066 U*	0.00351	0.0000281 U*	0.0000163 U*	0.00000353 U*
PCB-171/173	UG/L	D									
PCB-171/173	UG/L	T			ND (0.00000263) U	ND (0.0000014) U	ND (0.00000224) U	0.000249	ND (0.00000319) U	ND (0.00000133) U	ND (0.00000199) U
PCB-180/193	UG/L	D									
PCB-180/193	UG/L	T			0.0000289 U*	0.0000107 J	0.00000248 U*	0.00168	0.0000135 U*	0.00000313 EMPC J	ND (0.00000158) U
PCB-198/199	UG/L	D									
PCB-198/199	UG/L	T			0.00000995 U*	0.00000642 J	ND (0.00000168) U	0.00149	0.0000119 U*	ND (0.000000989) U	ND (0.00000113) U
PCB-21/33	UG/L	D									
PCB-21/33	UG/L	T			ND (0.00000238) U	0.00000596 J	ND (0.0000022) U	0.000626	0.0000379	0.0000073 U*	0.00000192 EMPCJ
PCB-26/29	UG/L	D									
PCB-26/29	UG/L	T			ND (0.00000258) U	0.00000222 EMPC J	ND (0.00000234) U	0.000205	0.0000138 J	0.00000404 J	ND (0.00000132) U
PCB-28/20	UG/L	D									
PCB-28/20	UG/L	T			0.00000593 U*	0.0000115 U*	ND (0.00000251) U	0.00134	0.0000569	0.0000114 U*	0.00000316 U*
PCB-30/18	UG/L	D									
PCB-30/18	UG/L	T			0.00000717 U*	0.0000146 U*	0.00000335 U*	0.00144	0.000253 J	0.0000109 U*	0.00000648 U*
PCB-44/47/65	UG/L	D									
PCB-44/47/65	UG/L	T			0.000019 J	0.0000105 U*	0.00000461 J	0.00097	0.0000482	0.0000104 U*	0.00000383 J
PCB-50/53	UG/L	D									
PCB-50/53	UG/L	T			ND (0.00000187) U	ND (0.000000989) U	ND (0.00000129) U	0.000132	0.0000162 J	ND (0.00000102) U	ND (0.00000101) U
PCB-59/62/75	UG/L	D									
PCB-59/62/75	UG/L	T			ND (0.00000144) U	ND (0.000000783) U	ND (0.00000103) U	0.000079	0.00000367 J	ND (0.000000809) U	ND (0.0000008) U
PCB-61/70/74/76	UG/L	D									
PCB-61/70/74/76	UG/L	T			0.000034 U*	0.00000964 U*	0.00000486 U*	0.00189	0.000039 U*	0.0000125 U*	0.00000361 U*
PCB-69/49	UG/L	D									
PCB-69/49	UG/L	T			0.00000876 U*	0.00000428 U*	0.00000238 J	0.000592	0.000029	0.00000369 U*	0.00000198 J
PCB-71/40	UG/L	D									
PCB-71/40	UG/L	T			ND (0.00000202) U	0.00000355 J	ND (0.00000145) U	0.000379	0.0000211	0.00000294 EMPC J	0.00000136 J
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D									

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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000329 EMPCJ	0.0000142 J	ND (0.000000822) U	0.000287	0.0000888 J	0.0000119 EMPC J	0.00000178 EMPCJ
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000768 J	0.000158 J	0.0000127 U*	0.00239 J	0.000665	0.0000914 J	0.0000213 J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000189 U*	0.0000627 EMPC J	0.00000335 U*	0.00756	0.000785 J	0.0000662 J	0.0000227 EMPCJ
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000123 J	0.0000488 EMPC J	0.0000202 J	0.00828 EMPC J	0.000315 EMPCJ	0.0000533 EMPC J	0.0000193 J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00058 EMPCJ	0.0000846 EMPC J	0.0000374 U*	0.0133 J	0.000199 J	0.0000762 EMPC J	0.0000251 U*
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000417 EMPCJ	0.000132 EMPC J	0.0000177 U*	0.0142 EMPC J	0.000116 EMPCJ	0.0000951 EMPC J	0.0000101 U*
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000103 EMPCJ	0.0000346 EMPC J	0.00000248 U*	0.00653	0.0000359 J	0.00000313 EMPC J	ND (0.00000131) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000316 EMPCJ	0.0000131 EMPC J	ND (0.00000108) U	0.00405	0.0000268 J	0.00000169 EMPC J	ND (0.00000103) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000494) U	0.000014 J	ND (0.00000283) U	0.0186	0.0000597	ND (0.00000117) U	ND (0.00000191) U
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	1.50E-03	6.44E-04	2.30E-04	1.04E-01	2.48E-03	4.62E-04	1.95E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	7.78E-04	5.84E-04	ND	1.04E-01	1.83E-03	4.02E-04	2.66E-05

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-19S 5/18/07 0 0 FS	MW-19S 8/22/07 0 0 FS	MW-20D 5/25/07 0 0 FS	MW-20D 8/22/07 0 0 FS	MW-20S 5/25/07 0 0 FS	MW-20S 8/22/07 0 0 FS	MW-21D 5/24/07 0 0 FS
METALS (MG/L)											
ALUMINUM	MG/L	D	0.87	MG/L	0.222	0.113 J	ND (0.0802)	ND (0.0802)	6.36	12.4	ND (0.0802)
ALUMINUM	MG/L	T	0.87	MG/L	1.02	0.422	2.3	0.106 J	9.1	11.2	8.64
ANTIMONY	MG/L	D			ND (0.0097)	0.016 J	ND (0.0097)	ND (0.0097)	ND (0.0097)	0.0105 J	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	ND (0.0007)	ND (0.0007)	ND (0.0007)	ND (0.0007)	0.001	0.00071 J	ND (0.0007)
ARSENIC	MG/L	T	1.5	MG/L	ND (0.0007)	ND (0.0007)	ND (0.0007)	ND (0.0007)	0.0014	ND (0.007)	ND (0.0007)
BARIUM	MG/L	D			0.0484	0.0934	0.0662	0.0612	0.0351	0.0302	0.0333
BARIUM	MG/L	T			0.0492	0.1	0.0812	0.0632	0.0497	0.0333	0.0433
BERYLLIUM	MG/L	D			ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0061	0.0094	ND (0.0009)
BERYLLIUM	MG/L	T			ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0059	0.009	ND (0.0009)
CADMIUM	MG/L	D	0.009	MG/L	ND (0.00091)	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0037	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	T	0.009	MG/L	ND (0.00091)	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0033	ND (0.0009)	ND (0.0009)
CALCIUM	MG/L	D			42.9	74.9	15.2	14.5	98.4	118	21.3
CALCIUM	MG/L	T			42.5	74.1	16.5	14.6	112	120	27.2
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	0.0174	ND (0.0023)	ND (0.0023)
CHROMIUM	MG/L	T			0.0023 B	ND (0.0023)	0.0192	ND (0.0023)	0.037	0.0091 J	0.0311
COBALT	MG/L	D			0.0082	0.0072	ND (0.0021)	ND (0.0021)	0.141	0.184	ND (0.0021)
COBALT	MG/L	T			0.0082	0.0034 J	0.0131	ND (0.0021)	0.146	0.178	0.0165
COPPER	MG/L	D	0.091	MG/L	0.0037 B	0.0114 B	ND (0.0022)	ND (0.0022)	123	108	ND (0.0022)
COPPER	MG/L	T	0.091	MG/L	0.0042 B	0.0049 B	0.008	ND (0.0022)	74.8	136	0.0715
FERROUS IRON	MG/L	T			0.063 B	0.012 J	19.2	14.1 J	124	0.037 J	6.5 J
FERRIC IRON	MG/L	T			0.33	0.057 J	ND (0.8)	ND (0.2)	ND (1.6)	159	12
IRON	MG/L	D	10	MG/L	ND (0.0522)	ND (0.0522)	11.3	13.1	168	146	2.45
IRON	MG/L	T	10	MG/L	0.397 J	0.0688 J	19	14.2	125	159	18.5
LEAD	MG/L	D	0.022	MG/L	0.00018 B	0.00044 J	0.000038	ND (0.000047)	0.0356	0.0486	0.000052
LEAD	MG/L	T	0.022	MG/L	0.00047 B	0.00034 J	0.0012	0.00013 J	0.0278	0.0773	0.0025
MAGNESIUM	MG/L	D			13.5	28.7	3.83	3.95	17.6	30	4.65
MAGNESIUM	MG/L	T			13.4	27.8	4.13	3.76	19.1	29.1	5.36
MANGANESE	MG/L	D			0.121	0.0657	0.0561	0.0532	4.61	6	0.0278
MANGANESE	MG/L	T			0.121	0.0467	0.0889	0.0552	4.44	6.19	0.0619
MERCURY	MG/L	D	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.000082 J	ND (0.000056)
MERCURY	MG/L	T	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	1.2	MG/L	0.0075 J	0.008 J	ND (0.0056)	ND (0.0056)	0.226	0.214	ND (0.0056)
NICKEL	MG/L	T	1.2	MG/L	0.0077 J	0.0067 J	0.0135	ND (0.0056)	0.209	0.229	0.0194
POTASSIUM	MG/L	D			5.93	9.18	1.69	1.67	43.9	52.6	3.12
POTASSIUM	MG/L	T			5.87	9.1	1.55	1.51	40.9	57.6	3.68
SELENIUM	MG/L	D	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D			ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SILVER	MG/L	T			ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			117	158	14.3	14.2	82.9	147	16.5
SODIUM	MG/L	T			118	161	14.7	13.5	80.2	152	19.4
THALLIUM	MG/L	D			0.000078 J	0.000083 J	ND (0.000037)	ND (0.000037)	0.00031	0.00046 J	ND (0.000037)
THALLIUM	MG/L	T			0.000078 J	0.000073 J	ND (0.000037)	ND (0.000037)	0.00033	0.00057 J	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			0.0113	ND (0.0028)	0.109	0.0069 J	0.288	0.0039 J	0.285
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	0.126	0.166	ND (0.0015)
VANADIUM	MG/L	T			0.0021 J	0.0015 J	0.0148	ND (0.0015)	0.152	0.187	0.0511
ZINC	MG/L	D	0.82	MG/L	0.0312 B	0.0347	ND (0.0081)	ND (0.0081)	0.665	0.774	ND (0.0081)
ZINC	MG/L	T	0.82	MG/L	0.0321 B	0.0224	0.0122	ND (0.0081)	0.72	0.774	0.0203
VOC's (UG/L)											
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (2)	ND (2)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (2)	ND (2)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (2)	ND (2)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)

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2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (6)	ND (6)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	130	120	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	32	54	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	1 J	ND (2)	ND (2)	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	2	8 J	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
CHLOROFORM	UG/L	T			1	0.8 J	ND (0.8)	ND (0.8)	ND (2)	6 J	4 J
CIS-1,2 DICHLOROETHENE	UG/L	T			2	1 J	ND (0.8)	ND (0.8)	ND (2)	ND (2)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	8	7 J	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	610	590	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	14	6 J	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	30	34	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (6)	ND (6)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (4)	7 B	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (200)	ND (200)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			20	14	4	3 J	2	ND (2)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	1100	1600	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (2)	ND (2)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
TRICHLOROETHENE	UG/L	T			2	1 J	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (2)	ND (2)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	3600	3600	ND (0.8)
SVOC's (UG/L)											
1,2-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	8	26	ND (1)
1,3-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	1	4 J	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
2,4-DICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	10	8 J	ND (3)

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2,4-DINITROPHENOL	UG/L	T			ND (19)	ND (19)	ND (20)	ND (20)	ND (19)	ND (20) R	ND (20)
2,4-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	61	40	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	2 J	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) R	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10) R	ND (10)
ACENAPHTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	160	110	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3) R	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)											
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			24400	37900	67500	75000	ND (460)	ND (460)	85500
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T				ND (460)		ND (460)		ND (460)	

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AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	ND (200)	2900	3000	ND (2000)
CHLORIDE	UG/L	T			222000	386000	14500	12900	483000	715000	20800
CYANIDE	UG/L	T	52	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
FERRIC IRON	UG/L	T			330	57 J	ND (800)	ND (200)	ND (1600)	159000	12000
NITRATE	UG/L	T			2700 J	2500 J	ND (40)	ND (200)	ND (40)	ND (40)	64
NITRITE	UG/L	T			ND (15)	ND (15) UJ	15	ND (15) UJ	45	64 J	95
PH	STD UNITS	T			5.8	6.1	6.4	6.6	4.4	4.5	7.3
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			11900	10900 J	29400	30200 J	35400	36100 J	19500
SULFATE	UG/L	T			68900	71700	ND (10000)	ND (2500)	287000	358000	12600
SULFIDE	UG/L	T			ND (54)	ND (54)	97	ND (54)	ND (54)	ND (54)	65
TOTAL HARDNESS AS CACO3	UG/L	T			163000	298000			703000 J	852000	
TOTAL ORGANIC CARBON	UG/L	T			ND (1000)	ND (1000)	ND (1000)	ND (1000)	11500	13700	ND (1000)
TOTAL SUSPENDED SOLIDS	UG/L	T			46400	6400 J	177000	28000	113000	18800	215000
COLOR QUALITATIVE (FIELD)	NS	T			Clear	clr	Clear	clr	Clear	clr	Brown
DEPTH TO WATER FROM TOC	Feet	T			13.42	13.59	10.5	11.25	12.14	11.29	23.06
DISSOLVED OXYGEN (FIELD)	UG/L	T			7920	5840	710	300	4800	290	680
ODOR (FIELD)	NS	T			No	no	No	yes	No	yes	No
OVABZONE	PPM	T			NR	0	NR	0	NR	0	NR
OVACASING	PPM	T			NR	0	NR	0	NR	0	NR
PH (FIELD)	STD UNITS	T			5.52	5.72	5.75	6.3	3.14	4.28	6.44
REDOX (FIELD)	MV	T			232.8	252.5	-38.2	-110	193.7	123.6	-82.3
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			956	1558	229	234	1897	2690	320
TEMPERATURE (FIELD)	DEGREES C	T			14.2	19.36	19.13	17.35	193.8	19.83	18.43
TOTAL WELL DEPTH	Feet	T			31.35	31.35	76.92	76.92	22.49	22.49	111.1
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			39.4	6.5	36	13.2	11.1	29.7	321.9
DIOXIN's and FURAN's (UG/L)											
1,2,3,4,6,7,8-HPCDD	UG/L	D									
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000307) U	ND (0.00000204) U	ND (0.00000243) U	ND (0.000000549) U	0.0000217	ND (0.00000451) U	ND (0.00000191) U
1,2,3,4,6,7,8-HPCDF	UG/L	D									
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.00000055) U	ND (0.00000065) U	ND (0.0000011) U	ND (0.000000383) U	0.00000392 EMPC J	ND (0.00000116) U	ND (0.000000518) U
1,2,3,4,7,8,9-HPCDF	UG/L	D									
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.000000921) U	ND (0.00000113) U	ND (0.00000185) U	ND (0.000000628) U	ND (0.0000061) U	ND (0.00000215) U	ND (0.000000872) U
1,2,3,4,7,8-HXCDD	UG/L	D									
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.0000011) U	ND (0.00000147) U	ND (0.00000134) U	ND (0.000000336) U	ND (0.00000378) U	ND (0.00000203) U	ND (0.000000967) U
1,2,3,4,7,8-HXCDF	UG/L	D									
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000298) U	ND (0.000000614) U	ND (0.00000018) U	ND (0.000000542) U	ND (0.000000562) U	ND (0.000000822) U	ND (0.000000612) U
1,2,3,6,7,8-HXCDD	UG/L	D									
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.00000108) U	ND (0.00000163) U	ND (0.00000125) U	ND (0.000000353) U	ND (0.00000375) U	ND (0.0000023) U	ND (0.000000963) U
1,2,3,6,7,8-HXCDF	UG/L	D									
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000279) U	ND (0.000000705) U	ND (0.000000172) UJ	ND (0.000000548) U	ND (0.000000538) U	ND (0.000000827) U	ND (0.000000551) UJ
1,2,3,7,8,9-HXCDD	UG/L	D									
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.00000118) U	ND (0.00000147) U	ND (0.00000148) U	ND (0.000000333) U	ND (0.00000423) U	ND (0.00000198) U	ND (0.00000108) U
1,2,3,7,8,9-HXCDF	UG/L	D									
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000488) U	ND (0.00000107) U	ND (0.00000031) U	ND (0.000000842) U	ND (0.00000116) U	ND (0.00000135) U	ND (0.00000103) U
1,2,3,7,8-PECDD	UG/L	D									
1,2,3,7,8-PECDD	UG/L	T			ND (0.00000115) U	ND (0.00000138) U	ND (0.000000889) U	ND (0.000000804) U	ND (0.00000149) U	ND (0.00000162) U	ND (0.000000758) U
1,2,3,7,8-PECDF	UG/L	D									
1,2,3,7,8-PECDF	UG/L	T			ND (0.0000013) U	ND (0.00000226) U	ND (0.0000014) U	ND (0.00000105) U	ND (0.00000208) U	ND (0.0000016) U	ND (0.00000149) U
2,3,4,6,7,8-HXCDF	UG/L	D									
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000345) U	ND (0.000000871) U	ND (0.00000022) U	ND (0.000000655) U	ND (0.00000078) U	ND (0.00000113) U	ND (0.000000708) U
2,3,4,7,8-PECDF	UG/L	D									
2,3,4,7,8-PECDF	UG/L	T			ND (0.00000122) U	ND (0.00000178) U	ND (0.00000129) U	ND (0.000000973) U	ND (0.00000228) U	ND (0.00000142) U	ND (0.00000136) U
2,3,7,8-TCDD	UG/L	D									
2,3,7,8-TCDD	UG/L	T			ND (0.000000617) U	ND (0.000000616) U	ND (0.000000505) U	ND (0.000000492) U	ND (0.000000588) U	ND (0.000000584) U	ND (0.000000501) U
2,3,7,8-TCDF	UG/L	D									
2,3,7,8-TCDF	UG/L	T			ND (0.000000715) U	ND (0.000000969) U	ND (0.000000438) U	ND (0.000000703) U	ND (0.000000577) U	ND (0.00000108) U	ND (0.000000642) U
OCDD	UG/L	D									
OCDD	UG/L	T			0.0000516	ND (0.00000953) U	0.00000844 J	ND (0.00000205) U	0.00282	0.0000163 J	0.00000492 J

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-19S 5/18/07 0 0 FS	MW-19S 8/22/07 0 0 FS	MW-20D 5/25/07 0 0 FS	MW-20D 8/22/07 0 0 FS	MW-20S 5/25/07 0 0 FS	MW-20S 8/22/07 0 0 FS	MW-21D 5/24/07 0 0 FS
OCDF	UG/L	D									
OCDF	UG/L	T			ND (0.00000416) U	ND (0.00000261) U	ND (0.00000668) U	ND (0.00000173) U	0.0000466	ND (0.00000565) U	ND (0.00000441) U
			Delaware WQS x10								
			Screening Criteria								
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		6.01E-09	6.30E-10	3.59E-09	3.88E-10	3.80E-08	2.38E-09	3.39E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		1.57E-08	1.89E-10	3.12E-09	1.16E-10	4.37E-08	5.12E-09	2.01E-09
PCB's (UG/L)											
PCB 1	UG/L	D									
PCB 1	UG/L	T			0.0000131	ND (0.000000955) U	ND (0.00000343) UJ	ND (0.000000665) U	ND (0.00000312) U	0.00000884 EMPCJ	ND (0.0000188) UJ
PCB 10	UG/L	D									
PCB 10	UG/L	T			ND (0.00000218) U	ND (0.00000179) U	ND (0.00000535) U	ND (0.0000022) U	ND (0.00000206) U	ND (0.00000173) U	ND (0.00000704) UJ
PCB 102	UG/L	D									
PCB 102	UG/L	T			ND (0.00000107) U	ND (0.00000134) U	ND (0.00000114) U	ND (0.000000946) U	ND (0.00000133) U	ND (0.00000123) U	ND (0.00000118) U
PCB 103	UG/L	D									
PCB 103	UG/L	T			ND (0.000000995) U	ND (0.00000135) U	ND (0.00000113) U	ND (0.000000915) U	ND (0.00000124) U	ND (0.00000123) U	ND (0.00000116) U
PCB 104	UG/L	D									
PCB 104	UG/L	T			ND (0.000000628) U	ND (0.000000778) U	ND (0.000000834) U	ND (0.000000533) U	ND (0.000000884) U	ND (0.000000775) U	ND (0.000000795) U
PCB 105	UG/L	D									
PCB 105	UG/L	T			0.00000264 EMPC J	ND (0.00000136) U	0.00000485 U*	ND (0.00000104) U	0.00000614 J	0.00000226 U*	0.00000398 U*
PCB 106	UG/L	D									
PCB 106	UG/L	T			ND (0.000000961) U	ND (0.00000135) U	ND (0.00000106) U	ND (0.000000966) U	ND (0.0000012) U	ND (0.00000124) U	ND (0.0000011) U
PCB 109	UG/L	D									
PCB 109	UG/L	T			ND (0.000000801) U	ND (0.00000109) U	0.00000381 U*	ND (0.000000792) U	ND (0.000001) U	ND (0.000001) U	0.00000363 U*
PCB 11	UG/L	D									
PCB 11	UG/L	T			0.000043 U*	0.0000147 U*	0.000102 U*	0.0000171 U*	0.000202	0.0000568 U*	0.0000454 U*
PCB 110	UG/L	D									
PCB 110	UG/L	T			0.0000136 B	0.0000132 U*	0.0000172 U*	0.00000618 U*	0.0000244	0.0000112 U*	0.0000106 U*
PCB 111	UG/L	D									
PCB 111	UG/L	T			ND (0.000000918) U	ND (0.00000125) U	ND (0.00000106) U	ND (0.000000893) U	ND (0.00000115) U	ND (0.00000114) U	ND (0.00000109) U
PCB 112	UG/L	D									
PCB 112	UG/L	T			ND (0.00000102) U	ND (0.00000139) U	ND (0.00000116) U	ND (0.000001) U	ND (0.00000128) U	ND (0.00000127) U	ND (0.00000119) U
PCB 114	UG/L	D									
PCB 114	UG/L	T			ND (0.00000102) U	ND (0.00000132) U	ND (0.00000111) U	ND (0.00000104) U	ND (0.00000129) U	ND (0.00000111) U	ND (0.00000115) U
PCB 115	UG/L	D									
PCB 115	UG/L	T			ND (0.000000808) U	ND (0.00000109) U	ND (0.000000919) U	ND (0.000000819) U	ND (0.00000101) U	ND (0.000000996) U	ND (0.000000946) U
PCB 117	UG/L	D									
PCB 117	UG/L	T			ND (0.00000112) U	ND (0.00000136) U	ND (0.00000136) U	ND (0.000000894) U	ND (0.0000014) U	ND (0.00000124) U	ND (0.0000014) U
PCB 118	UG/L	D									
PCB 118	UG/L	T			0.00000586 J	0.0000063 U*	0.00000836 U*	0.00000388 U*	0.0000114	0.00000528 U*	0.00000741 U*
PCB 120	UG/L	D									
PCB 120	UG/L	T			ND (0.000000997) U	ND (0.00000133) U	ND (0.00000114) U	ND (0.000000965) U	ND (0.00000125) U	ND (0.00000122) U	ND (0.00000118) U
PCB 121	UG/L	D									
PCB 121	UG/L	T			ND (0.000000898) U	ND (0.00000123) U	ND (0.00000104) U	ND (0.000000847) U	ND (0.00000112) U	ND (0.00000112) U	ND (0.00000107) U
PCB 122	UG/L	D									
PCB 122	UG/L	T			ND (0.00000114) U	ND (0.00000145) U	ND (0.00000121) U	ND (0.00000112) U	ND (0.00000144) U	ND (0.00000122) U	ND (0.00000126) U
PCB 123	UG/L	D									
PCB 123	UG/L	T			ND (0.00000101) U	ND (0.00000131) U	ND (0.00000111) U	ND (0.00000102) U	ND (0.00000126) U	ND (0.0000012) U	ND (0.00000114) U
PCB 126	UG/L	D									
PCB 126	UG/L	T			ND (0.00000132) U	ND (0.00000129) U	ND (0.00000144) U	ND (0.00000111) U	ND (0.00000165) U	ND (0.00000148) U	ND (0.00000108) U
PCB 127	UG/L	D									
PCB 127	UG/L	T			ND (0.000000947) U	ND (0.00000124) U	ND (0.00000104) U	ND (0.000000901) U	ND (0.00000115) U	ND (0.00000114) U	ND (0.00000105) U
PCB 130	UG/L	D									
PCB 130	UG/L	T			ND (0.000000924) U	ND (0.00000159) U	0.0000102 U*	ND (0.00000116) U	ND (0.00000127) U	ND (0.00000129) U	0.00000909 U*
PCB 131	UG/L	D									
PCB 131	UG/L	T			ND (0.000000747) U	ND (0.00000132) U	ND (0.00000117) U	ND (0.000000963) U	ND (0.00000103) U	ND (0.00000108) U	ND (0.000000927) U
PCB 132	UG/L	D									
PCB 132	UG/L	T			0.00000267 J	0.00000279 U*	0.00000684 U*	ND (0.000000953) U	0.0000107	0.00000256 U*	0.00000532 U*
PCB 133	UG/L	D									
PCB 133	UG/L	T			ND (0.000000731) U	ND (0.00000127) U	0.00000518 U*	ND (0.000000948) U	ND (0.00000101) U	ND (0.00000104) U	0.00000553 U*

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-19S 5/18/07 0 0 FS	MW-19S 8/22/07 0 0 FS	MW-20D 5/25/07 0 0 FS	MW-20D 8/22/07 0 0 FS	MW-20S 5/25/07 0 0 FS	MW-20S 8/22/07 0 0 FS	MW-21D 5/24/07 0 0 FS
PCB 134	UG/L	D									
PCB 134	UG/L	T			ND (0.00000106) U	ND (0.00000174) U	ND (0.00000149) U	ND (0.00000118) U	ND (0.00000145) U	ND (0.00000142) U	ND (0.00000118) U
PCB 136	UG/L	D									
PCB 136	UG/L	T			ND (0.00000067) U	ND (0.00000108) U	ND (0.000000953) U	ND (0.000000698) U	0.00000516 EMPC J	ND (0.00000088) U	0.00000131 EMPC J
PCB 137	UG/L	D									
PCB 137	UG/L	T			ND (0.000000684) U	ND (0.00000114) U	0.00000307 J	ND (0.000000794) U	ND (0.000000942) U	ND (0.000000929) U	ND (0.000000862) U
PCB 14	UG/L	D									
PCB 14	UG/L	T			ND (0.00000249) U	ND (0.00000233) U	ND (0.00000338) U	ND (0.00000255) U	ND (0.00000305) U	ND (0.00000217) U	ND (0.00000261) U
PCB 141	UG/L	D									
PCB 141	UG/L	T			ND (0.000000697) U	ND (0.00000121) U	ND (0.00000109) U	ND (0.000000908) U	0.00000765 EMPC J	ND (0.000000987) U	ND (0.000000866) U
PCB 142	UG/L	D									
PCB 142	UG/L	T			ND (0.000000859) U	ND (0.00000149) U	ND (0.00000132) U	ND (0.00000111) U	ND (0.00000118) U	ND (0.00000121) U	ND (0.00000105) U
PCB 143	UG/L	D									
PCB 143	UG/L	T			ND (0.00000073) U	ND (0.00000133) U	ND (0.00000122) U	ND (0.00000104) U	ND (0.000001) U	ND (0.00000108) U	ND (0.000000965) U
PCB 144	UG/L	D									
PCB 144	UG/L	T			ND (0.000000787) U	ND (0.00000135) U	ND (0.00000123) U	ND (0.000000982) U	ND (0.00000108) U	ND (0.0000011) U	ND (0.000000975) U
PCB 145	UG/L	D									
PCB 145	UG/L	T			ND (0.000000585) U	ND (0.000000909) U	ND (0.000000803) U	ND (0.000000604) U	ND (0.000000741) U	ND (0.000000742) U	ND (0.000000638) U
PCB 146	UG/L	D									
PCB 146	UG/L	T			ND (0.000000754) U	ND (0.00000127) U	0.0000128 U*	ND (0.000000957) U	0.00000539 J	ND (0.00000103) U	0.000013 U*
PCB 148	UG/L	D									
PCB 148	UG/L	T			ND (0.000000747) U	ND (0.00000133) U	ND (0.00000117) U	ND (0.000000938) U	ND (0.00000103) U	ND (0.00000108) U	ND (0.000000927) U
PCB 15	UG/L	D									
PCB 15	UG/L	T			ND (0.00000309) U	ND (0.00000293) U	0.00000408	ND (0.00000306) U	ND (0.00000378) U	ND (0.00000273) U	ND (0.00000319) U
PCB 150	UG/L	D									
PCB 150	UG/L	T			ND (0.000000605) U	ND (0.000000967) U	ND (0.000000844) U	ND (0.000000629) U	ND (0.000000766) U	ND (0.000000789) U	ND (0.00000067) U
PCB 152	UG/L	D									
PCB 152	UG/L	T			ND (0.000000582) U	ND (0.000000918) U	ND (0.000000814) U	ND (0.000000608) U	ND (0.000000737) U	ND (0.000000749) U	ND (0.000000647) U
PCB 154	UG/L	D									
PCB 154	UG/L	T			ND (0.000000693) U	ND (0.00000118) U	ND (0.00000108) U	ND (0.000000845) U	ND (0.000000953) U	ND (0.000000964) U	ND (0.000000855) U
PCB 155	UG/L	D									
PCB 155	UG/L	T			ND (0.000000554) U	ND (0.000000923) U	ND (0.000000778) U	ND (0.000000622) U	ND (0.000000702) U	ND (0.000000753) U	ND (0.000000618) U
PCB 158	UG/L	D									
PCB 158	UG/L	T			ND (0.000000618) U	ND (0.00000101) U	ND (0.000000966) U	ND (0.000000746) U	ND (0.000000851) U	ND (0.000000824) U	ND (0.000000765) U
PCB 159	UG/L	D									
PCB 159	UG/L	T			ND (0.00000106) U	ND (0.00000125) U	ND (0.00000106) U	ND (0.000000854) U	ND (0.00000155) U	ND (0.00000113) U	ND (0.000000939) U
PCB 16	UG/L	D									
PCB 16	UG/L	T			0.00000428 J	ND (0.0000024) U	0.00000649 J	ND (0.00000193) U	0.0000083 J	ND (0.00000283) U	0.00000586 J
PCB 160	UG/L	D									
PCB 160	UG/L	T			ND (0.000000656) U	ND (0.00000111) U	ND (0.000001) U	ND (0.000000816) U	ND (0.000000902) U	ND (0.000000906) U	ND (0.000000794) U
PCB 161	UG/L	D									
PCB 161	UG/L	T			ND (0.00000054) U	ND (0.000000932) U	ND (0.00000086) U	ND (0.000000688) U	ND (0.000000744) U	ND (0.000000758) U	ND (0.000000682) U
PCB 162	UG/L	D									
PCB 162	UG/L	T			ND (0.000000949) U	ND (0.00000113) U	0.00000259 U*	ND (0.000000777) U	ND (0.00000138) U	ND (0.00000103) U	0.00000204 U*
PCB 164	UG/L	D									
PCB 164	UG/L	T			ND (0.000000527) U	ND (0.000000889) U	ND (0.000000816) U	ND (0.000000705) U	ND (0.000000725) U	ND (0.000000724) U	0.0000022 J
PCB 165	UG/L	D									
PCB 165	UG/L	T			ND (0.000000683) U	ND (0.00000113) U	ND (0.00000103) U	ND (0.000000826) U	ND (0.00000094) U	ND (0.000000918) U	ND (0.000000819) U
PCB 167	UG/L	D									
PCB 167	UG/L	T			ND (0.000000989) U	ND (0.00000118) U	0.00000366 J	ND (0.00000084) U	ND (0.00000144) U	ND (0.00000107) U	0.0000028 J
PCB 169	UG/L	D									
PCB 169	UG/L	T			ND (0.00000117) U	ND (0.0000014) U	ND (0.0000013) U	ND (0.00000103) U	ND (0.00000244) U	ND (0.00000142) U	ND (0.00000107) U
PCB 17	UG/L	D									
PCB 17	UG/L	T			0.00000385 J	ND (0.00000169) U	0.0000053 U*	ND (0.00000138) U	0.00000625 J	ND (0.000002) U	0.00000472 U*
PCB 170	UG/L	D									
PCB 170	UG/L	T			ND (0.00000136) U	ND (0.00000121) U	ND (0.00000143) U	ND (0.00000115) U	0.0000183	ND (0.00000187) U	ND (0.00000122) U
PCB 172	UG/L	D									
PCB 172	UG/L	T			ND (0.00000129) U	ND (0.00000124) U	ND (0.0000014) U	ND (0.00000112) U	ND (0.00000185) U	ND (0.00000165) U	ND (0.00000118) U
PCB 174	UG/L	D									

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PCB 174	UG/L	T			ND (0.00000135) U	ND (0.00000133) U	ND (0.00000144) U	ND (0.00000121) U	0.0000234	ND (0.00000177) U	ND (0.00000121) U
PCB 175	UG/L	D									
PCB 175	UG/L	T			ND (0.00000134) U	ND (0.00000128) U	ND (0.00000146) U	ND (0.00000117) U	ND (0.00000192) U	ND (0.0000017) U	ND (0.00000123) U
PCB 176	UG/L	D									
PCB 176	UG/L	T			ND (0.000000567) U	ND (0.000000766) U	ND (0.000000783) U	ND (0.000000612) U	0.00000138 J	ND (0.000000721) U	ND (0.000000643) U
PCB 177	UG/L	D									
PCB 177	UG/L	T			ND (0.00000146) U	ND (0.00000145) U	ND (0.00000158) U	ND (0.00000128) U	0.0000127 EMPC	ND (0.00000192) U	ND (0.00000133) U
PCB 178	UG/L	D									
PCB 178	UG/L	T			ND (0.000000823) U	ND (0.00000116) U	ND (0.00000114) U	ND (0.000000919) U	0.00000223 EMPC J	ND (0.00000109) U	ND (0.000000936) U
PCB 179	UG/L	D									
PCB 179	UG/L	T			ND (0.000000697) U	ND (0.000000976) U	ND (0.000000966) U	ND (0.000000762) U	0.0000069 J	ND (0.000000918) U	ND (0.000000793) U
PCB 181	UG/L	D									
PCB 181	UG/L	T			ND (0.00000121) U	ND (0.00000114) U	ND (0.00000129) U	ND (0.00000103) U	ND (0.00000173) U	ND (0.00000152) U	ND (0.00000109) U
PCB 182	UG/L	D									
PCB 182	UG/L	T			ND (0.00000121) U	ND (0.00000114) U	ND (0.00000131) U	ND (0.00000107) U	ND (0.00000172) U	ND (0.00000151) U	ND (0.0000011) U
PCB 183	UG/L	D									
PCB 183	UG/L	T			ND (0.0000011) U	ND (0.00000104) U	ND (0.00000119) U	ND (0.000000972) U	0.0000125	ND (0.00000138) U	ND (0.000001) U
PCB 184	UG/L	D									
PCB 184	UG/L	T			ND (0.0000007) U	ND (0.00000096) U	ND (0.000000974) U	ND (0.000000769) U	ND (0.000000764) U	ND (0.000000903) U	ND (0.0000008) U
PCB 185	UG/L	D									
PCB 185	UG/L	T			ND (0.00000111) U	ND (0.00000106) U	ND (0.00000119) U	ND (0.000000956) U	ND (0.00000159) U	ND (0.0000014) U	ND (0.000001) U
PCB 186	UG/L	D									
PCB 186	UG/L	T			ND (0.000000757) U	ND (0.00000102) U	ND (0.00000103) U	ND (0.000000818) U	ND (0.000000827) U	ND (0.000000957) U	ND (0.000000847) U
PCB 187	UG/L	D									
PCB 187	UG/L	T			ND (0.00000127) U	ND (0.00000124) U	ND (0.00000137) U	ND (0.00000112) U	0.000027	0.00000177 U*	ND (0.00000116) U
PCB 188	UG/L	D									
PCB 188	UG/L	T			ND (0.000000585) U	ND (0.000000834) U	ND (0.00000082) U	ND (0.000000718) U	ND (0.000000638) U	ND (0.000000784) U	ND (0.000000673) U
PCB 189	UG/L	D									
PCB 189	UG/L	T			ND (0.0000012) U	ND (0.00000122) U	ND (0.00000115) U	ND (0.00000102) U	ND (0.00000209) U	ND (0.00000145) U	ND (0.000000913) U
PCB 19	UG/L	D									
PCB 19	UG/L	T			ND (0.00000159) U	ND (0.0000019) U	ND (0.00000251) U	ND (0.0000016) U	ND (0.0000016) U	ND (0.00000224) U	ND (0.00000301) U
PCB 190	UG/L	D									
PCB 190	UG/L	T			ND (0.00000119) U	ND (0.00000102) U	ND (0.00000125) U	ND (0.000000979) U	ND (0.00000185) U	ND (0.00000157) U	ND (0.00000106) U
PCB 191	UG/L	D									
PCB 191	UG/L	T			ND (0.00000115) U	ND (0.00000109) U	ND (0.00000123) U	ND (0.000000988) U	ND (0.00000164) U	ND (0.00000144) U	ND (0.00000104) U
PCB 192	UG/L	D									
PCB 192	UG/L	T			ND (0.00000125) U	ND (0.00000117) U	ND (0.00000135) U	ND (0.00000108) U	ND (0.00000179) U	ND (0.00000156) U	ND (0.00000114) U
PCB 194	UG/L	D									
PCB 194	UG/L	T			ND (0.00000146) U	ND (0.00000132) U	ND (0.00000148) U	ND (0.00000119) U	0.0000201	ND (0.00000193) U	ND (0.00000121) U
PCB 195	UG/L	D									
PCB 195	UG/L	T			ND (0.00000148) U	ND (0.00000135) U	ND (0.00000156) U	ND (0.00000122) U	ND (0.00000281) U	ND (0.00000197) U	ND (0.00000128) U
PCB 196	UG/L	D									
PCB 196	UG/L	T			ND (0.00000124) U	ND (0.00000134) U	ND (0.00000113) U	ND (0.000000978) U	0.00000401 EMPC J	ND (0.00000123) U	ND (0.00000101) U
PCB 197	UG/L	D									
PCB 197	UG/L	T			ND (0.000000871) U	ND (0.000000966) U	ND (0.000000822) U	ND (0.000000689) U	ND (0.000000846) U	ND (0.000000883) U	ND (0.000000736) U
PCB 2	UG/L	D									
PCB 2	UG/L	T			0.00000958	ND (0.00000103) U	ND (0.00000271) U	ND (0.000000818) U	0.0000377	0.0000206	ND (0.0000073) UJ
PCB 200	UG/L	D									
PCB 200	UG/L	T			ND (0.0000011) U	ND (0.00000115) U	ND (0.00000103) U	ND (0.000000788) U	ND (0.00000106) U	ND (0.00000105) U	ND (0.000000918) U
PCB 201	UG/L	D									
PCB 201	UG/L	T			ND (0.00000101) U	ND (0.00000111) U	ND (0.000000972) U	ND (0.000000789) U	ND (0.000000976) U	ND (0.00000101) U	ND (0.00000087) U
PCB 202	UG/L	D									
PCB 202	UG/L	T			ND (0.000000924) U	ND (0.00000112) U	ND (0.000000904) U	ND (0.000000801) U	0.00000276 J	ND (0.00000102) U	ND (0.000000809) U
PCB 203	UG/L	D									
PCB 203	UG/L	T			ND (0.00000131) U	ND (0.00000143) U	ND (0.00000119) U	ND (0.00000103) U	0.000008 EMPC J	ND (0.0000013) U	ND (0.00000106) U
PCB 204	UG/L	D									
PCB 204	UG/L	T			ND (0.00000105) U	ND (0.00000114) U	ND (0.000000997) U	ND (0.00000081) U	ND (0.00000102) U	ND (0.00000105) U	ND (0.000000892) U
PCB 205	UG/L	D									
PCB 205	UG/L	T			ND (0.0000013) U	ND (0.0000011) U	ND (0.0000013) U	ND (0.000000958) U	ND (0.00000247) U	ND (0.0000016) U	ND (0.00000106) U

Table 7a
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-19S 5/18/07 0 0 FS	MW-19S 8/22/07 0 0 FS	MW-20D 5/25/07 0 0 FS	MW-20D 8/22/07 0 0 FS	MW-20S 5/25/07 0 0 FS	MW-20S 8/22/07 0 0 FS	MW-21D 5/24/07 0 0 FS
PCB 206	UG/L	D									
PCB 206	UG/L	T			ND (0.00000192) U	ND (0.00000401) U	ND (0.00000236) U	ND (0.00000298) U	0.0000536	ND (0.00000521) U	ND (0.00000184) U
PCB 207	UG/L	D									
PCB 207	UG/L	T			ND (0.00000137) U	ND (0.00000267) U	ND (0.00000182) U	ND (0.00000194) U	ND (0.00000298) U	ND (0.0000031) U	ND (0.00000132) U
PCB 208	UG/L	D									
PCB 208	UG/L	T			ND (0.00000145) U	ND (0.00000269) U	ND (0.00000192) U	ND (0.00000205) U	0.000012	ND (0.00000312) U	ND (0.00000139) U
PCB 209	UG/L	D									
PCB 209	UG/L	T			0.0000118	ND (0.0000014) U	0.00000217 J	ND (0.00000131) U	0.000275	ND (0.00000208) U	ND (0.000000991) U
PCB 22	UG/L	D									
PCB 22	UG/L	T			0.00000204 U*	ND (0.00000205) U	0.00000359 U*	ND (0.00000188) U	0.00000442 J	ND (0.00000222) U	0.00000279 U*
PCB 23	UG/L	D									
PCB 23	UG/L	T			ND (0.00000142) U	ND (0.00000199) U	ND (0.00000151) U	ND (0.00000182) U	ND (0.00000171) U	ND (0.00000216) U	ND (0.00000137) U
PCB 24	UG/L	D									
PCB 24	UG/L	T			ND (0.00000111) U	ND (0.00000127) U	ND (0.00000169) U	ND (0.00000106) U	ND (0.00000111) U	ND (0.0000015) U	ND (0.00000202) U
PCB 25	UG/L	D									
PCB 25	UG/L	T			ND (0.00000143) U	ND (0.0000019) U	ND (0.00000152) U	ND (0.00000167) U	ND (0.00000173) U	ND (0.00000206) U	ND (0.00000137) U
PCB 27	UG/L	D									
PCB 27	UG/L	T			ND (0.00000128) U	ND (0.00000146) U	ND (0.00000196) U	ND (0.00000119) U	ND (0.00000129) U	ND (0.00000172) U	ND (0.00000235) U
PCB 3	UG/L	D									
PCB 3	UG/L	T			0.0000157	ND (0.00000104) U	ND (0.00000287) U	ND (0.000000785) U	0.0000289	0.0000133 EMPC	ND (0.00000772) UJ
PCB 31	UG/L	D									
PCB 31	UG/L	T			0.0000044 U*	0.00000288 U*	0.00000709 U*	ND (0.00000155) U	0.0000093 U*	0.00000378 U*	0.00000501 U*
PCB 32	UG/L	D									
PCB 32	UG/L	T			0.00000255 J	ND (0.0000012) U	0.00000388 U*	ND (0.000000967) U	0.00000434 J	ND (0.00000141) U	0.00000372 U*
PCB 34	UG/L	D									
PCB 34	UG/L	T			ND (0.00000152) U	ND (0.00000207) U	ND (0.00000162) U	ND (0.00000191) U	ND (0.00000184) U	ND (0.00000225) U	ND (0.00000146) U
PCB 35	UG/L	D									
PCB 35	UG/L	T			ND (0.00000167) U	ND (0.00000217) U	ND (0.00000168) U	ND (0.0000021) U	ND (0.00000202) U	ND (0.00000236) U	ND (0.00000152) U
PCB 36	UG/L	D									
PCB 36	UG/L	T			ND (0.00000137) U	ND (0.00000191) U	ND (0.00000144) U	ND (0.00000175) U	ND (0.00000165) U	ND (0.00000207) U	ND (0.0000013) U
PCB 37	UG/L	D									
PCB 37	UG/L	T			ND (0.00000164) U	ND (0.00000222) U	ND (0.00000178) U	ND (0.00000206) U	0.00000315 J	ND (0.00000241) U	ND (0.00000161) U
PCB 38	UG/L	D									
PCB 38	UG/L	T			ND (0.00000141) U	ND (0.00000195) U	ND (0.00000149) U	ND (0.00000183) U	ND (0.0000017) U	ND (0.00000211) U	ND (0.00000135) U
PCB 39	UG/L	D									
PCB 39	UG/L	T			ND (0.00000142) U	ND (0.00000191) U	ND (0.00000148) U	ND (0.00000181) U	ND (0.00000171) U	ND (0.00000207) U	ND (0.00000134) U
PCB 4	UG/L	D									
PCB 4	UG/L	T			0.00000552 U*	ND (0.00000313) U	0.0000103 U*	ND (0.00000417) U	0.0000134 U*	0.00000644 J	ND (0.0000116) UJ
PCB 41	UG/L	D									
PCB 41	UG/L	T			ND (0.00000129) U	ND (0.00000159) U	ND (0.00000166) U	ND (0.000000995) U	ND (0.00000193) U	ND (0.0000015) U	ND (0.00000129) U
PCB 42	UG/L	D									
PCB 42	UG/L	T			ND (0.00000132) U	ND (0.00000175) U	ND (0.00000177) U	ND (0.00000109) U	ND (0.00000197) U	ND (0.00000165) U	ND (0.00000137) U
PCB 43	UG/L	D									
PCB 43	UG/L	T			ND (0.00000149) U	ND (0.00000202) U	ND (0.00000202) U	ND (0.00000118) U	ND (0.00000223) U	ND (0.00000191) U	ND (0.00000156) U
PCB 45	UG/L	D									
PCB 45	UG/L	T			ND (0.00000113) U	ND (0.00000148) U	ND (0.00000147) U	ND (0.00000084) U	ND (0.00000169) U	ND (0.0000014) U	ND (0.00000114) U
PCB 46	UG/L	D									
PCB 46	UG/L	T			ND (0.00000124) U	ND (0.00000162) U	ND (0.00000159) U	ND (0.000000966) U	ND (0.00000186) U	ND (0.00000153) U	ND (0.00000123) U
PCB 48	UG/L	D									
PCB 48	UG/L	T			ND (0.00000109) U	ND (0.00000134) U	ND (0.00000138) U	ND (0.000000844) U	ND (0.00000163) U	ND (0.00000127) U	ND (0.00000107) U
PCB 5	UG/L	D									
PCB 5	UG/L	T			ND (0.00000267) U	ND (0.00000249) U	ND (0.00000356) U	ND (0.00000276) U	ND (0.00000327) U	ND (0.00000231) U	ND (0.00000275) U
PCB 51	UG/L	D									
PCB 51	UG/L	T			ND (0.00000113) U	ND (0.00000144) U	ND (0.00000148) U	ND (0.000000926) U	ND (0.00000169) U	ND (0.00000136) U	ND (0.00000114) U
PCB 52	UG/L	D									
PCB 52	UG/L	T			0.0000157 U*	0.0000184 U*	0.0000107 U*	0.00000663 U*	0.0000145 U*	0.000014 U*	0.0000069 U*
PCB 54	UG/L	D									
PCB 54	UG/L	T			ND (0.000000637) U	ND (0.000000893) U	ND (0.00000084) U	ND (0.000000697) U	ND (0.000000732) U	ND (0.00000088) U	ND (0.000000964) U
PCB 55	UG/L	D									

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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-19S 5/18/07 0 0 FS	MW-19S 8/22/07 0 0 FS	MW-20D 5/25/07 0 0 FS	MW-20D 8/22/07 0 0 FS	MW-20S 5/25/07 0 0 FS	MW-20S 8/22/07 0 0 FS	MW-21D 5/24/07 0 0 FS
PCB 55	UG/L	T			ND (0.00000116) U	ND (0.00000164) U	ND (0.00000106) U	ND (0.00000155) U	ND (0.00000171) U	ND (0.00000149) U	ND (0.00000119) U
PCB 56	UG/L	D									
PCB 56	UG/L	T			ND (0.00000115) U	ND (0.00000156) U	0.00000206 EMPC J	ND (0.00000143) U	0.00000319 EMPC J	ND (0.00000141) U	0.00000118 EMPC J
PCB 57	UG/L	D									
PCB 57	UG/L	T			ND (0.00000103) U	ND (0.00000136) U	ND (0.00000088) U	ND (0.00000129) U	ND (0.00000153) U	ND (0.00000124) U	ND (0.000000982) U
PCB 58	UG/L	D									
PCB 58	UG/L	T			ND (0.00000126) U	ND (0.0000016) U	ND (0.00000103) U	ND (0.00000148) U	ND (0.00000187) U	ND (0.00000145) U	ND (0.00000114) U
PCB 6	UG/L	D									
PCB 6	UG/L	T			ND (0.00000286) U	ND (0.00000267) U	ND (0.0000039) U	ND (0.00000296) U	ND (0.00000351) U	ND (0.00000249) U	ND (0.00000302) U
PCB 60	UG/L	D									
PCB 60	UG/L	T			ND (0.00000102) U	ND (0.00000138) U	ND (0.000000858) U	ND (0.00000124) U	0.00000178 EMPC J	ND (0.00000125) U	ND (0.000000958) U
PCB 63	UG/L	D									
PCB 63	UG/L	T			ND (0.000000881) U	ND (0.00000117) U	ND (0.000000747) U	ND (0.00000108) U	ND (0.0000013) U	ND (0.00000107) U	ND (0.000000834) U
PCB 64	UG/L	D									
PCB 64	UG/L	T			0.00000131 J	ND (0.000000911) U	0.00000279 U*	ND (0.00000057) U	0.00000405 J	ND (0.000000862) U	0.00000178 U*
PCB 66	UG/L	D									
PCB 66	UG/L	T			ND (0.00000106) U	ND (0.00000143) U	0.00000356 U*	ND (0.00000141) U	0.00000768 J	ND (0.0000013) U	0.00000267 U*
PCB 67	UG/L	D									
PCB 67	UG/L	T			ND (0.0000011) U	ND (0.00000138) U	ND (0.0000009) U	ND (0.00000129) U	ND (0.00000162) U	ND (0.00000125) U	ND (0.000001) U
PCB 68	UG/L	D									
PCB 68	UG/L	T			ND (0.000000946) U	ND (0.00000135) U	ND (0.000000877) U	ND (0.00000127) U	ND (0.0000014) U	ND (0.00000123) U	ND (0.000000979) U
PCB 7	UG/L	D									
PCB 7	UG/L	T			ND (0.00000259) U	ND (0.00000239) U	ND (0.00000344) U	ND (0.00000263) U	ND (0.00000318) U	ND (0.00000223) U	ND (0.00000266) U
PCB 72	UG/L	D									
PCB 72	UG/L	T			ND (0.000000977) U	ND (0.00000137) U	ND (0.000000884) U	ND (0.00000126) U	ND (0.00000145) U	ND (0.00000124) U	ND (0.000000987) U
PCB 73	UG/L	D									
PCB 73	UG/L	T			ND (0.000000898) U	ND (0.00000114) U	ND (0.00000116) U	ND (0.000000695) U	ND (0.00000134) U	ND (0.00000108) U	ND (0.000000897) U
PCB 77	UG/L	D									
PCB 77	UG/L	T			ND (0.00000115) U	ND (0.00000175) U	ND (0.00000104) U	ND (0.00000163) U	ND (0.00000162) U	ND (0.00000163) U	ND (0.00000111) U
PCB 78	UG/L	D									
PCB 78	UG/L	T			ND (0.00000112) U	ND (0.00000158) U	ND (0.00000101) U	ND (0.00000154) U	ND (0.00000166) U	ND (0.00000144) U	ND (0.00000113) U
PCB 79	UG/L	D									
PCB 79	UG/L	T			ND (0.000000935) U	ND (0.00000136) U	ND (0.000000833) U	ND (0.0000013) U	ND (0.00000138) U	ND (0.00000123) U	ND (0.00000093) U
PCB 8	UG/L	D									
PCB 8	UG/L	T			ND (0.00000273) U	0.0000051 U*	0.0000104 U*	0.00000321 U*	0.0000207 U*	0.00000719 U*	0.00000826 U*
PCB 80	UG/L	D									
PCB 80	UG/L	T			ND (0.00000101) U	ND (0.00000136) U	ND (0.000000876) U	ND (0.00000128) U	ND (0.0000015) U	ND (0.00000123) U	ND (0.000000978) U
PCB 81	UG/L	D									
PCB 81	UG/L	T			ND (0.00000116) U	ND (0.00000163) U	ND (0.00000108) U	ND (0.00000152) U	ND (0.00000171) U	ND (0.00000148) U	ND (0.0000012) U
PCB 82	UG/L	D									
PCB 82	UG/L	T			ND (0.00000151) U	ND (0.00000212) U	ND (0.00000176) U	ND (0.0000015) U	ND (0.00000189) U	ND (0.00000193) U	ND (0.00000181) U
PCB 83	UG/L	D									
PCB 83	UG/L	T			ND (0.00000133) U	ND (0.00000176) U	ND (0.00000163) U	ND (0.00000129) U	ND (0.00000167) U	ND (0.00000161) U	ND (0.00000168) U
PCB 84	UG/L	D									
PCB 84	UG/L	T			0.0000036 J	ND (0.00000168) U	0.00000301 U*	ND (0.00000119) U	ND (0.00000156) U	0.00000204 U*	ND (0.0000015) U
PCB 88	UG/L	D									
PCB 88	UG/L	T			ND (0.00000135) U	ND (0.00000186) U	ND (0.00000164) U	ND (0.00000137) U	ND (0.00000169) U	ND (0.0000017) U	0.00000294 J
PCB 89	UG/L	D									
PCB 89	UG/L	T			ND (0.00000125) U	ND (0.00000176) U	ND (0.00000148) U	ND (0.00000123) U	ND (0.00000157) U	ND (0.0000016) U	ND (0.00000152) U
PCB 9	UG/L	D									
PCB 9	UG/L	T			ND (0.00000291) U	ND (0.00000268) U	ND (0.0000038) U	ND (0.00000293) U	ND (0.00000356) U	ND (0.00000249) U	ND (0.00000294) U
PCB 91	UG/L	D									
PCB 91	UG/L	T			ND (0.000000954) U	ND (0.00000129) U	0.00000271 U*	ND (0.000000882) U	ND (0.00000119) U	ND (0.00000118) U	ND (0.00000108) U
PCB 92	UG/L	D									
PCB 92	UG/L	T			0.00000266 J	0.00000279 U*	0.00000268 J	0.00000147 U*	ND (0.00000165) U	ND (0.00000166) U	0.00000257 U*
PCB 94	UG/L	D									
PCB 94	UG/L	T			ND (0.00000131) U	ND (0.00000177) U	ND (0.00000148) U	ND (0.00000125) U	ND (0.00000164) U	ND (0.00000162) U	ND (0.00000153) U
PCB 95	UG/L	D									
PCB 95	UG/L	T			0.0000118	0.000013 U*	0.00000719 U*	0.00000609 U*	0.0000152	0.0000109 U*	0.00000489 U*

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PCB 96	UG/L	D									
PCB 96	UG/L	T			ND (0.000000715) U	ND (0.00000085) U	ND (0.000000966) U	ND (0.000000546) U	ND (0.00000101) U	ND (0.000000847) U	ND (0.000000921) U
PCB 98	UG/L	D									
PCB 98	UG/L	T			ND (0.0000012) U	ND (0.00000183) U	ND (0.00000137) U	ND (0.00000121) U	ND (0.0000015) U	ND (0.00000167) U	ND (0.00000142) U
PCB 99	UG/L	D									
PCB 99	UG/L	T			0.00000716 U*	0.00000555 U*	0.00000475 U*	0.0000025 U*	0.00000731 U*	0.00000386 U*	0.00000521 J
PCB-100/93	UG/L	D									
PCB-100/93	UG/L	T			ND (0.00000123) U	ND (0.00000167) U	ND (0.00000141) U	ND (0.00000117) U	ND (0.00000154) U	ND (0.00000153) U	ND (0.00000146) U
PCB-107/124	UG/L	D									
PCB-107/124	UG/L	T			ND (0.000000985) U	ND (0.00000133) U	ND (0.00000112) U	ND (0.000000975) U	ND (0.00000123) U	ND (0.00000122) U	ND (0.00000116) U
PCB-108/119/86/97/125/87	UG/L	D									
PCB-108/119/86/97/125/87	UG/L	T			0.00000814 J	0.00000968 U*	0.00000905 J	0.00000463 U*	0.0000122 J	0.0000071 U*	0.00000646 J
PCB-113/90/101	UG/L	D									
PCB-113/90/101	UG/L	T			0.0000136 U*	0.0000135 U*	0.00001 U*	0.00000793 U*	0.0000155 U*	0.0000106 U*	0.00000759 U*
PCB-116/85	UG/L	D									
PCB-116/85	UG/L	T			ND (0.000000958) U	ND (0.0000014) U	ND (0.00000111) U	ND (0.00000106) U	ND (0.0000012) U	ND (0.00000128) U	ND (0.00000115) U
PCB-128/166	UG/L	D									
PCB-128/166	UG/L	T			ND (0.00000108) U	ND (0.00000134) U	0.00000288 U*	ND (0.000000908) U	0.00000506 J	ND (0.00000122) U	0.00000286 U*
PCB-13/12	UG/L	D									
PCB-13/12	UG/L	T			ND (0.00000291) U	ND (0.0000027) U	ND (0.00000371) U	ND (0.00000293) U	ND (0.00000357) U	0.0000239	ND (0.00000287) U
PCB-139/140	UG/L	D									
PCB-139/140	UG/L	T			ND (0.000000708) U	ND (0.00000123) U	ND (0.0000011) U	ND (0.000000898) U	ND (0.000000974) U	ND (0.000001) U	ND (0.000000873) U
PCB-147/149	UG/L	D									
PCB-147/149	UG/L	T			0.00000626 J	0.00000697 U*	0.0000136 J	0.00000375 U*	0.0000297	0.00000646 U*	0.0000108 J
PCB-151/135	UG/L	D									
PCB-151/135	UG/L	T			ND (0.00000075) U	ND (0.00000127) U	0.0000083 U*	ND (0.000000927) U	0.0000146 J	0.00000383 U*	0.00000687 U*
PCB-153/168	UG/L	D									
PCB-153/168	UG/L	T			0.00000617 U*	0.0000047 U*	0.0000123 U*	0.00000283 U*	0.0000327	0.00000579 U*	0.0000109 U*
PCB-156/157	UG/L	D									
PCB-156/157	UG/L	T			ND (0.00000114) U	ND (0.0000016) U	0.00000278 U*	ND (0.00000107) U	0.0000043 J	ND (0.00000147) U	0.00000347 U*
PCB-163/138/129	UG/L	D									
PCB-163/138/129	UG/L	T			0.00000747 J	0.0000071 U*	0.0000159 U*	0.00000321 U*	0.0000411	0.00000742 U*	0.0000124 U*
PCB-171/173	UG/L	D									
PCB-171/173	UG/L	T			ND (0.00000135) U	ND (0.00000132) U	ND (0.00000148) U	ND (0.00000119) U	ND (0.00000193) U	ND (0.00000175) U	ND (0.00000124) U
PCB-180/193	UG/L	D									
PCB-180/193	UG/L	T			0.00000247 J	ND (0.00000105) U	0.00000337 EMPC J	ND (0.000000947) U	0.0000452	0.00000295 U*	0.00000187 J
PCB-198/199	UG/L	D									
PCB-198/199	UG/L	T			ND (0.00000148) U	ND (0.00000165) U	ND (0.00000137) U	ND (0.00000118) U	0.0000155 EMPC J	ND (0.00000151) U	ND (0.00000123) U
PCB-21/33	UG/L	D									
PCB-21/33	UG/L	T			0.00000337 U*	0.00000178 U*	0.0000058 J	ND (0.00000163) U	0.00000687 J	0.00000256 U*	0.00000424 U*
PCB-26/29	UG/L	D									
PCB-26/29	UG/L	T			ND (0.00000142) U	ND (0.00000193) U	ND (0.0000015) U	ND (0.00000173) U	0.00000304 J	ND (0.0000021) U	ND (0.00000135) U
PCB-28/20	UG/L	D									
PCB-28/20	UG/L	T			0.00000676 U*	0.00000354 J	0.0000096 U*	0.00000236 J	0.0000134 U*	0.00000424 J	0.00000676 U*
PCB-30/18	UG/L	D									
PCB-30/18	UG/L	T			0.00000842 U*	0.00000532 U*	0.0000136 U*	0.00000373 U*	0.0000162 U*	0.00000775 U*	0.0000123 U*
PCB-44/47/65	UG/L	D									
PCB-44/47/65	UG/L	T			0.00000924 U*	0.00000813 U*	0.0000103 U*	0.00000369 U*	0.0000131 U*	0.00000617 U*	0.00000638 U*
PCB-50/53	UG/L	D									
PCB-50/53	UG/L	T			ND (0.00000107) U	0.00000363 J	ND (0.0000014) U	ND (0.000000821) U	ND (0.00000161) U	ND (0.00000132) U	ND (0.00000108) U
PCB-59/62/75	UG/L	D									
PCB-59/62/75	UG/L	T			ND (0.000000843) U	ND (0.00000106) U	ND (0.00000111) U	ND (0.000000653) U	ND (0.00000126) U	ND (0.000001) U	ND (0.000000859) U
PCB-61/70/74/76	UG/L	D									
PCB-61/70/74/76	UG/L	T			0.0000046 U*	0.00000464 U*	0.00000912 U*	0.00000548 U*	0.000013 J	0.00000621 U*	0.00000698 U*
PCB-69/49	UG/L	D									
PCB-69/49	UG/L	T			0.00000519 J	0.000005 U*	0.00000399 U*	0.00000174 U*	0.00000537 J	0.00000403 U*	0.00000277 U*
PCB-71/40	UG/L	D									
PCB-71/40	UG/L	T			0.00000309 J	0.00000313 U*	0.00000287 EMPC J	0.00000142 U*	0.0000035 EMPC J	ND (0.0000014) U	0.00000205 J
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D									

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-19S 5/18/07 0 0 FS	MW-19S 8/22/07 0 0 FS	MW-20D 5/25/07 0 0 FS	MW-20D 8/22/07 0 0 FS	MW-20S 5/25/07 0 0 FS	MW-20S 8/22/07 0 0 FS	MW-21D 5/24/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000384	ND (0.000000995) U	ND (0.00000315) U	ND (0.000000725) U	0.0000666	0.0000428 EMPCJ	ND (0.0000133) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000485 U*	0.0000198 U*	0.000127 J	0.0000203 U*	0.000236 J	0.0000943 J	0.0000537 U*
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000357 J	0.0000135 J	0.0000553 J	0.00000609 J	0.0000753 EMPC J	0.0000183 J	0.0000454 EMPC J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000391 EMPC J	0.000043 J	0.0000454 EMPC J	0.000019 U*	0.0000661 EMPC J	0.0000305 U*	0.0000307 EMPC J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000069 EMPC J	0.000064 U*	0.0000737 EMPC J	0.0000327 U*	0.0000922 J	0.0000533 U*	0.0000553 EMPC J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000226 J	0.0000216 U*	0.0001 EMPC J	0.00000979 U*	0.000156 EMPC J	0.000026 U*	0.0000886 EMPC J
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000247 J	ND (0.00000114) U	0.00000337 EMPC J	ND (0.000001) U	0.00015 EMPC J	0.00000473 U*	0.00000187 J
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000111) U	ND (0.00000111) U	ND (0.0000011) U	ND (0.000000879) U	0.0000504 EMPC J	ND (0.00000131) U	ND (0.000000935) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000169) U	ND (0.00000335) U	ND (0.00000214) U	ND (0.00000251) U	0.0000655	ND (0.00000417) U	ND (0.00000162) U
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	3.49E-04	2.72E-04	4.98E-04	1.81E-04	1.32E-03	3.74E-04	3.78E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	2.68E-04	3.63E-06	4.07E-04	ND	1.23E-03	7.31E-05	2.76E-04

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
METALS (MG/L)											
ALUMINUM	MG/L	D	0.87	MG/L	ND (0.0802)	0.24	0.251	21.1	22.4	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T	0.87	MG/L	0.676 J	1.98	0.438	23.6	25.7 J	0.223	ND (0.0802)
ANTIMONY	MG/L	D			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0485)	ND (0.0485)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T			ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0485)	ND (0.0485)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	1.5	MG/L	ND (0.0007)	ND (0.0035)	0.0011 J	0.0041	0.003	ND (0.0007)	0.0016 J
ARSENIC	MG/L	T	1.5	MG/L	ND (0.0007)	0.0034	0.0013 J	0.004	0.0027	0.00079 J	0.0017 J
BARIUM	MG/L	D			0.0353	0.0222	0.0274	0.0958	0.102	0.0455	0.0295
BARIUM	MG/L	T			0.0371	0.0299	0.0263	0.105	0.0921	0.0451	0.0312
BERYLLIUM	MG/L	D			ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0437	0.0516	ND (0.00094)	ND (0.0009)
BERYLLIUM	MG/L	T			ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0456	0.0506	ND (0.00094)	ND (0.0009)
CADMIUM	MG/L	D	0.009	MG/L	ND (0.0009)	0.0019	ND (0.0009)	0.0061	0.0049 J	0.0013 J	ND (0.0009)
CADMIUM	MG/L	T	0.009	MG/L	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0054	0.0085 J	0.0014 J	0.002 J
CALCIUM	MG/L	D			20.5	54.7	53.1	198	212	202	151
CALCIUM	MG/L	T			21.7	58	54.9	211	225	194	143
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.0023)	ND (0.0023)	0.013	ND (0.0115)	0.0063 J	0.0031 J
CHROMIUM	MG/L	T			ND (0.0023)	0.0117	ND (0.0023)	0.0197	ND (0.0115)	0.0199	0.0219
COBALT	MG/L	D			ND (0.0021)	0.145	0.152	0.326	0.358	0.138	0.158
COBALT	MG/L	T			ND (0.0021)	0.136	0.167	0.329	0.347	0.151	0.155
COPPER	MG/L	D	0.091	MG/L	ND (0.0022)	0.0027	0.0029 B	2.91	2.95	0.009 J	0.0214 B
COPPER	MG/L	T	0.091	MG/L	0.0096 B	0.0062	0.0057 B	3.21	3.22	0.014	0.0379 B
FERROUS IRON	MG/L	T			2.7	70.4 J	55.9 J	94.8	94.7 J		3.6 J
FERRIC IRON	MG/L	T			1.6 J	ND (1.6)	ND (0.8)	ND (1.6)	ND (1.6)		ND (0.08)
IRON	MG/L	D	10	MG/L	2.52	56.7	52.2	75.9	77.3	0.128 J	3.24
IRON	MG/L	T	10	MG/L	4.27	70.1	54.2	78.8	81.3	0.526	2.15
LEAD	MG/L	D	0.022	MG/L	0.000089 B	0.00018	0.00079 J	0.0056	0.0032	0.00024 J	0.0013
LEAD	MG/L	T	0.022	MG/L	0.00063 J	0.0069	0.00094 J	0.0054	0.0038	0.0014	0.0026
MAGNESIUM	MG/L	D			4.53	42.5	42.4	76.7	81.2	112	125
MAGNESIUM	MG/L	T			4.85	44.4	44.2	80.6	86.4	112	120
MANGANESE	MG/L	D			0.028	9.38	9.09	17.3	17.8	4.84	4.7
MANGANESE	MG/L	T			0.0344	10.5	9.69	18.2	18.6	4.82	4.18
MERCURY	MG/L	D	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056) UJ	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
MERCURY	MG/L	T	0.00012	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.00019	0.00035	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	1.2	MG/L	ND (0.0056)	0.0419	0.0449	0.658	0.793	0.116	0.134
NICKEL	MG/L	T	1.2	MG/L	ND (0.0056)	0.043	0.0507	0.673	0.747	0.126	0.143
POTASSIUM	MG/L	D			3.27	60	58.5	6.69	8.04	6.43	3.39
POTASSIUM	MG/L	T			3.64	63.6	60	7.18	8.41	6.05	3.21
SELENIUM	MG/L	D	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	0.05	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D			ND (0.0016)	ND (0.0016)	0.0024 J	ND (0.008)	ND (0.008)	ND (0.0016)	ND (0.0016)
SILVER	MG/L	T			ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.008)	ND (0.008)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			16.1	186	177	435	424	236	286
SODIUM	MG/L	T			17.3	189	183	450	537	239	335
THALLIUM	MG/L	D			ND (0.000037)	0.00014	0.00018 J	ND (0.00037)	0.00025 J	0.000079 J	0.000044 J
THALLIUM	MG/L	T			ND (0.000037)	0.00023	0.00018 J	0.00022	0.00025 J	0.000077 J	0.000045 J
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.014)	ND (0.014)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			0.0288	0.0898	0.0075 J	ND (0.014)	ND (0.014)	0.0125	ND (0.0028)
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015)	ND (0.0015)	0.01	0.0133 J	ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			0.0056	0.0103	0.0024 J	0.0139	0.0206 J	ND (0.0015)	ND (0.0015)
ZINC	MG/L	D	0.82	MG/L	ND (0.0081)	0.0864	0.11	2.17	2.84	0.168	0.146
ZINC	MG/L	T	0.82	MG/L	ND (0.0081)	0.0967	0.106	2.14	2.6	0.2	0.164
VOC's (UG/L)											
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	19	27	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	13	19	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T			ND (0.8)	13	18	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T			ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BROMOFORM	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			1 J	ND (1)	ND (1)	ND (1)	1 J	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T			1 J	ND (0.8)	ND (0.8)	1 J	1 J	7	8
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	31	37	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T			ND (2)	ND (2)	ND (2)	34	43	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T			ND (0.8)	19	24	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T			ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	0.8 J	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T			ND (1)	38	54	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T			ND (1)	4	5	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)											
1,2-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
1,3-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
1,4-DICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R		ND (1) R
2,4,6-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R		ND (1) R
2,4-DICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R		ND (1) R
2,4-DIMETHYLPHENOL	UG/L	T			ND (3)	ND (3)	ND (3) R	ND (3)	ND (3) R		ND (3) R

Table 7a
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
2,4-DINITROPHENOL	UG/L	T			ND (20)	ND (19)	ND (20) R	ND (19)	ND (19) R		ND (19) R
2,4-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
2-CHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R		ND (1) R
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	5	4 J		ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R		ND (1) R
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R		ND (1) R
3,3'-DICHLOROBENZIDINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5) R	ND (5)	ND (5) R		ND (5) R
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R		ND (1) R
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2) R	ND (2)	ND (2) R		ND (2) R
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (10) R	ND (10)	ND (10) R		ND (10) R
ACENAPHTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	6	3 J		ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
BENZO(A)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
BENZO(B)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
BENZO(K)FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
BENZO[A]PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	1	1 J		ND (1)
CHRYSENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	3	2 J		ND (1)
DIETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
DIMETHYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
FLUORANTHENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
FLUORENE	UG/L	T			ND (1)	ND (1)	ND (1)	2	1 J		ND (1)
HEXACHLOROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
HEXACHLOROBUTADIENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)		ND (5)
HEXACHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
ISOPHORONE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	23	17		ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
NITROBENZENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
PCN-2	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)
PENTACHLOROPHENOL	UG/L	T			ND (3)	ND (3)	ND (3) R	ND (3)	ND (3) R		ND (3) R
PHENANTHRENE	UG/L	T			ND (1)	ND (1)	ND (1)	2	1 J		ND (1)
PHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1) R		ND (1) R
PYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)
MISCELLANEOUS (UG/L)											
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			88600	50900	54400	ND (460)	ND (460)	63400	64100
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)		ND (460)		ND (460)		ND (460)

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
AMMONIA	UG/L	T			430 J	2700	2500	1800	7000		ND (200)
CHLORIDE	UG/L	T			14400	284000	321000	1310000	1500000		676000
CYANIDE	UG/L	T	52	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
FERRIC IRON	UG/L	T			1600 J	ND (1600)	ND (800)	ND (1600)	ND (1600)		ND (80)
NITRATE	UG/L	T			ND (40)	ND (40)	ND (40)	320	63 J		ND (40)
NITRITE	UG/L	T			ND (15)	78	45 J	47	46 J		ND (15)
PH	STD UNITS	T			7.1	5.5	6.1	3.8	3.7		6.5
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			20700 J	34100	34900 J	80500	78700 J		63200 J
SULFATE	UG/L	T			6900	459000	442000	452000	443000		493000
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T				390000 J	396000			994000 J	897000 J
TOTAL ORGANIC CARBON	UG/L	T			1100 J	3300	4300	2000	2800	2400	3400
TOTAL SUSPENDED SOLIDS	UG/L	T			33200	34000	53600	13200	8000 J		32800
COLOR QUALITATIVE (FIELD)	NS	T			cloudy	Clear	clr	Clear	clr	Clear	clr
DEPTH TO WATER FROM TOC	Feet	T			22.15	22.3	21.02	9.5	9.57	5.61	2.55
DISSOLVED OXYGEN (FIELD)	UG/L	T			290	2170	630	1070	390	3750	740
ODOR (FIELD)	NS	T			yes	No	yes	No	no	No	no
OVABZONE	PPM	T			0	NR	0	NR	0	NR	0
OVACASING	PPM	T			0	NR	0	NR	0	NR	0
PH (FIELD)	STD UNITS	T			6.74	4.18	5.06	3.38	3.65	5.9	6.2
REDOX (FIELD)	MV	T			-149	153.3	19.7	244.1	219.8	200.8	8.4
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			254	2032	1754	4752	4933	2806	2955
TEMPERATURE (FIELD)	DEGREES C	T			16.62	18.94	19.08	20.66	20.54	23.66	24.59
TOTAL WELL DEPTH	Feet	T			111.1	40.96	40.96	43.72	43.72	9.83	9.83
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			70.3	35.9	18.9	5.1	9	0	8.9
DIOXIN's and FURAN's (UG/L)											
1,2,3,4,6,7,8-HPCDD	UG/L	D									
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.000000774) U	0.00000496 EMPC J	ND (0.00000337) U	ND (0.00000441) U	ND (0.00000143) U		ND (0.00000208) U
1,2,3,4,6,7,8-HPCDF	UG/L	D									
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000749) U	ND (0.00000137) U	ND (0.000000533) U	ND (0.00000194) U	ND (0.00000084) U		ND (0.000000878) U
1,2,3,4,7,8,9-HPCDF	UG/L	D									
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000126) U	ND (0.00000228) U	ND (0.000000933) U	ND (0.00000341) U	ND (0.00000123) U		ND (0.00000178) U
1,2,3,4,7,8-HXCDD	UG/L	D									
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.0000011) U	ND (0.00000153) U	ND (0.00000127) U	ND (0.00000241) U	ND (0.000000919) U		ND (0.00000148) U
1,2,3,4,7,8-HXCDF	UG/L	D									
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.0000004) U	ND (0.000000337) U	ND (0.000000345) U	ND (0.000001) U	ND (0.000000334) U		ND (0.000000277) U
1,2,3,6,7,8-HXCDD	UG/L	D									
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.00000113) U	ND (0.00000151) U	ND (0.0000013) U	ND (0.00000224) U	ND (0.00000097) U		ND (0.00000158) U
1,2,3,6,7,8-HXCDF	UG/L	D									
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.0000004) U	ND (0.000000325) U	ND (0.000000373) U	ND (0.000000961) UJ	ND (0.000000341) U		ND (0.000000316) U
1,2,3,7,8,9-HXCDD	UG/L	D									
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.00000112) U	ND (0.00000162) U	ND (0.00000125) U	ND (0.00000254) U	ND (0.00000095) U		ND (0.00000153) U
1,2,3,7,8,9-HXCDF	UG/L	D									
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000581) U	ND (0.000000564) U	ND (0.000000622) U	ND (0.00000177) U	ND (0.000000438) U		ND (0.000000512) U
1,2,3,7,8-PECDD	UG/L	D									
1,2,3,7,8-PECDD	UG/L	T			ND (0.00000431) U	ND (0.00000107) U	ND (0.00000115) U	ND (0.00000144) U	ND (0.00000232) U		ND (0.00000148) U
1,2,3,7,8-PECDF	UG/L	D									
1,2,3,7,8-PECDF	UG/L	T			ND (0.00000187) U	ND (0.00000158) U	ND (0.000000985) U	ND (0.00000243) U	ND (0.00000134) U		ND (0.000000832) U
2,3,4,6,7,8-HXCDF	UG/L	D									
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000455) U	ND (0.000000399) U	ND (0.000000461) U	ND (0.00000119) U	ND (0.000000352) U		ND (0.000000439) U
2,3,4,7,8-PECDF	UG/L	D									
2,3,4,7,8-PECDF	UG/L	T			ND (0.00000162) U	ND (0.00000132) U	ND (0.000000796) U	ND (0.00000214) U	ND (0.00000112) U		ND (0.000000787) U
2,3,7,8-TCDD	UG/L	D									
2,3,7,8-TCDD	UG/L	T			ND (0.00000157) U	ND (0.00000103) U	ND (0.000000345) U	ND (0.000000764) U	ND (0.000000697) U		ND (0.000000374) U
2,3,7,8-TCDF	UG/L	D									
2,3,7,8-TCDF	UG/L	T			ND (0.00000155) U	ND (0.000000797) U	ND (0.000000442) U	ND (0.00000146) U	ND (0.000000954) U		ND (0.000000392) U
OCDD	UG/L	D									
OCDD	UG/L	T			ND (0.00000317) U	0.000416 J	0.0000457	0.0000118 J	0.00000615 J		0.0000159 J

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OCDF	UG/L	D									
OCDF	UG/L	T			ND (0.00000302) U	0.0000118 J	ND (0.00000317) U	ND (0.0000084) U	ND (0.00000236) U		ND (0.00000852) U
			Delaware WQS x10								
			Screening Criteria								
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		3.12E-10	9.35E-08	5.30E-09	4.52E-09	1.08E-09		2.07E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		9.36E-11	1.78E-07	1.39E-08	4.23E-09	1.99E-09		4.91E-09
PCB's (UG/L)											
PCB 1	UG/L	D									
PCB 1	UG/L	T			ND (0.00000102) U	0.0000579	0.0000375	0.000106	0.000087		ND (0.00000121) U
PCB 10	UG/L	D									
PCB 10	UG/L	T			ND (0.00000343) U	ND (0.00000487) U	ND (0.00000171) U	ND (0.00000263) U	ND (0.0000032) U		ND (0.00000166) U
PCB 102	UG/L	D									
PCB 102	UG/L	T			ND (0.00000139) U	ND (0.000002) U	ND (0.00000116) U	ND (0.00000152) U	ND (0.00000129) U		ND (0.00000151) U
PCB 103	UG/L	D									
PCB 103	UG/L	T			ND (0.00000129) U	ND (0.00000187) U	ND (0.00000116) U	ND (0.0000015) U	ND (0.0000012) U		ND (0.00000152) U
PCB 104	UG/L	D									
PCB 104	UG/L	T			ND (0.000000924) U	ND (0.00000113) U	ND (0.000000764) U	ND (0.00000116) U	ND (0.000000833) U		ND (0.00000114) U
PCB 105	UG/L	D									
PCB 105	UG/L	T			ND (0.00000132) U	ND (0.00000193) U	ND (0.00000116) U	0.00000578 U*	0.0000015 U*		ND (0.00000154) U
PCB 106	UG/L	D									
PCB 106	UG/L	T			ND (0.00000134) U	ND (0.00000181) U	ND (0.00000117) U	ND (0.00000142) U	ND (0.00000125) U		ND (0.00000152) U
PCB 109	UG/L	D									
PCB 109	UG/L	T			ND (0.00000112) U	ND (0.00000151) U	ND (0.000000943) U	0.00000394 U*	ND (0.00000104) U		ND (0.00000123) U
PCB 11	UG/L	D									
PCB 11	UG/L	T			0.0000276 U*	0.0000433 U*	0.0000132 U*	0.000094 U*	0.0000457 U*		0.00000691 U*
PCB 110	UG/L	D									
PCB 110	UG/L	T			0.00000651 J	0.0000224 B	0.0000134 U*	0.0000172 U*	0.00000569 J		0.0000112 U*
PCB 111	UG/L	D									
PCB 111	UG/L	T			ND (0.00000123) U	ND (0.00000173) U	ND (0.00000108) U	ND (0.00000141) U	ND (0.00000115) U		ND (0.0000014) U
PCB 112	UG/L	D									
PCB 112	UG/L	T			ND (0.0000014) U	ND (0.00000192) U	ND (0.0000012) U	ND (0.00000154) U	ND (0.0000013) U		ND (0.00000156) U
PCB 114	UG/L	D									
PCB 114	UG/L	T			ND (0.00000131) U	ND (0.00000184) U	ND (0.00000115) U	ND (0.0000016) U	ND (0.00000125) U		ND (0.00000149) U
PCB 115	UG/L	D									
PCB 115	UG/L	T			ND (0.00000113) U	ND (0.00000152) U	ND (0.00000094) U	ND (0.00000122) U	ND (0.00000106) U		ND (0.00000122) U
PCB 117	UG/L	D									
PCB 117	UG/L	T			ND (0.00000144) U	ND (0.0000021) U	ND (0.00000117) U	ND (0.00000181) U	ND (0.00000135) U		ND (0.00000152) U
PCB 118	UG/L	D									
PCB 118	UG/L	T			0.00000312 U*	0.0000112 B	0.0000073 U*	0.0000103 U*	0.00000319 U*		0.00000475 U*
PCB 120	UG/L	D									
PCB 120	UG/L	T			ND (0.00000135) U	ND (0.00000187) U	ND (0.00000115) U	ND (0.00000152) U	ND (0.00000126) U		ND (0.0000015) U
PCB 121	UG/L	D									
PCB 121	UG/L	T			ND (0.00000121) U	ND (0.00000169) U	ND (0.00000106) U	ND (0.00000139) U	ND (0.00000113) U		ND (0.00000138) U
PCB 122	UG/L	D									
PCB 122	UG/L	T			ND (0.00000144) U	ND (0.00000204) U	ND (0.00000126) U	ND (0.00000176) U	ND (0.00000137) U		ND (0.00000163) U
PCB 123	UG/L	D									
PCB 123	UG/L	T			ND (0.00000137) U	ND (0.00000188) U	ND (0.00000113) U	ND (0.00000148) U	ND (0.00000128) U		ND (0.00000147) U
PCB 126	UG/L	D									
PCB 126	UG/L	T			ND (0.00000149) U	ND (0.00000252) U	ND (0.00000118) U	ND (0.00000203) U	ND (0.0000016) U		ND (0.00000195) U
PCB 127	UG/L	D									
PCB 127	UG/L	T			ND (0.00000116) U	ND (0.00000177) U	ND (0.00000105) U	ND (0.00000144) U	ND (0.00000116) U		ND (0.00000141) U
PCB 130	UG/L	D									
PCB 130	UG/L	T			ND (0.00000186) U	ND (0.00000166) U	ND (0.00000111) U	0.00000874 U*	ND (0.00000195) U		ND (0.00000207) U
PCB 131	UG/L	D									
PCB 131	UG/L	T			ND (0.00000151) U	ND (0.00000134) U	ND (0.000000928) U	ND (0.00000138) U	ND (0.00000158) U		ND (0.00000172) U
PCB 132	UG/L	D									
PCB 132	UG/L	T			ND (0.00000151) U	0.00000445 EMPC J	0.00000385 U*	0.00000732 U*	ND (0.00000158) U		ND (0.00000168) U
PCB 133	UG/L	D									
PCB 133	UG/L	T			ND (0.0000015) U	ND (0.00000132) U	ND (0.000000893) U	0.00000586 U*	ND (0.00000157) U		ND (0.00000166) U

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
PCB 134	UG/L	D									
PCB 134	UG/L	T			ND (0.00000205) U	ND (0.0000019) U	ND (0.00000122) U	ND (0.00000176) U	ND (0.00000215) U		ND (0.00000226) U
PCB 136	UG/L	D									
PCB 136	UG/L	T			ND (0.00000115) U	0.00000433 J	0.00000311 U*	ND (0.00000112) U	ND (0.00000128) U		ND (0.00000122) U
PCB 137	UG/L	D									
PCB 137	UG/L	T			ND (0.00000137) U	ND (0.00000123) U	ND (0.0000008) U	ND (0.00000128) U	ND (0.00000144) U		ND (0.00000149) U
PCB 14	UG/L	D									
PCB 14	UG/L	T			ND (0.00000257) U	ND (0.00000493) U	ND (0.00000223) U	ND (0.00000424) U	ND (0.0000027) U		ND (0.00000314) U
PCB 141	UG/L	D									
PCB 141	UG/L	T			ND (0.00000145) U	ND (0.00000126) U	ND (0.00000085) U	ND (0.00000129) U	ND (0.00000151) U		ND (0.00000158) U
PCB 142	UG/L	D									
PCB 142	UG/L	T			ND (0.00000172) U	ND (0.00000155) U	ND (0.00000104) U	ND (0.00000156) U	ND (0.0000018) U		ND (0.00000194) U
PCB 143	UG/L	D									
PCB 143	UG/L	T			ND (0.00000151) U	ND (0.00000131) U	ND (0.00000093) U	ND (0.00000144) U	ND (0.00000158) U		ND (0.00000173) U
PCB 144	UG/L	D									
PCB 144	UG/L	T			ND (0.00000154) U	ND (0.00000142) U	ND (0.000000948) U	ND (0.00000145) U	ND (0.00000162) U		ND (0.00000176) U
PCB 145	UG/L	D									
PCB 145	UG/L	T			ND (0.000000993) U	ND (0.00000107) U	ND (0.000000692) U	ND (0.000000944) U	ND (0.0000011) U		ND (0.00000103) U
PCB 146	UG/L	D									
PCB 146	UG/L	T			ND (0.00000151) U	ND (0.00000136) U	ND (0.000000889) U	0.0000144 U*	ND (0.00000158) U		ND (0.00000165) U
PCB 148	UG/L	D									
PCB 148	UG/L	T			ND (0.00000149) U	ND (0.00000134) U	ND (0.00000093) U	ND (0.00000138) U	ND (0.00000156) U		ND (0.00000173) U
PCB 15	UG/L	D									
PCB 15	UG/L	T			ND (0.00000301) U	0.00000729 J	ND (0.0000028) U	0.00000757 J	ND (0.00000316) U		ND (0.00000395) U
PCB 150	UG/L	D									
PCB 150	UG/L	T			ND (0.00000103) U	ND (0.00000111) U	ND (0.000000735) U	ND (0.000000992) U	ND (0.00000114) U		ND (0.00000109) U
PCB 152	UG/L	D									
PCB 152	UG/L	T			ND (0.000000987) U	ND (0.00000107) U	ND (0.000000698) U	ND (0.000000958) U	ND (0.00000109) U		ND (0.00000104) U
PCB 154	UG/L	D									
PCB 154	UG/L	T			ND (0.00000135) U	ND (0.00000125) U	ND (0.00000083) U	ND (0.00000127) U	ND (0.00000142) U		ND (0.00000154) U
PCB 155	UG/L	D									
PCB 155	UG/L	T			ND (0.00000101) U	ND (0.00000102) U	ND (0.000000702) U	ND (0.000000915) U	ND (0.00000111) U		ND (0.00000104) U
PCB 158	UG/L	D									
PCB 158	UG/L	T			ND (0.00000119) U	ND (0.00000111) U	ND (0.000000709) U	ND (0.00000114) U	ND (0.00000125) U		ND (0.00000132) U
PCB 159	UG/L	D									
PCB 159	UG/L	T			ND (0.00000166) U	ND (0.00000173) U	ND (0.00000116) U	ND (0.00000149) U	ND (0.00000123) U		ND (0.00000183) U
PCB 16	UG/L	D									
PCB 16	UG/L	T			ND (0.00000261) U	0.0000209	0.0000105	0.00000688 J	0.00000421 EMPCJ		0.00000465 J
PCB 160	UG/L	D									
PCB 160	UG/L	T			ND (0.0000013) U	ND (0.00000118) U	ND (0.00000078) U	ND (0.00000118) U	ND (0.00000136) U		ND (0.00000145) U
PCB 161	UG/L	D									
PCB 161	UG/L	T			ND (0.0000011) U	ND (0.000000973) U	ND (0.000000653) U	ND (0.00000102) U	ND (0.00000115) U		ND (0.00000121) U
PCB 162	UG/L	D									
PCB 162	UG/L	T			ND (0.00000155) U	ND (0.00000154) U	ND (0.00000105) U	0.00000233 U*	ND (0.00000115) U		ND (0.00000166) U
PCB 164	UG/L	D									
PCB 164	UG/L	T			ND (0.00000107) U	ND (0.000000949) U	ND (0.000000623) U	0.00000218 U*	ND (0.00000112) U		ND (0.00000116) U
PCB 165	UG/L	D									
PCB 165	UG/L	T			ND (0.00000132) U	ND (0.00000123) U	ND (0.00000079) U	ND (0.00000122) U	ND (0.00000138) U		ND (0.00000147) U
PCB 167	UG/L	D									
PCB 167	UG/L	T			ND (0.00000161) U	ND (0.00000161) U	ND (0.0000011) U	0.0000035 J	ND (0.00000119) U		ND (0.00000172) U
PCB 169	UG/L	D									
PCB 169	UG/L	T			ND (0.00000177) U	ND (0.00000226) U	ND (0.00000132) U	ND (0.00000173) U	ND (0.00000122) U		ND (0.00000227) U
PCB 17	UG/L	D									
PCB 17	UG/L	T			ND (0.00000186) U	0.0000158 B	0.000007 J	0.00000504 U*	0.00000315 J		0.00000377 J
PCB 170	UG/L	D									
PCB 170	UG/L	T			ND (0.00000128) U	0.00000571 J	ND (0.00000148) U	ND (0.00000193) U	ND (0.00000142) U		ND (0.000002) U
PCB 172	UG/L	D									
PCB 172	UG/L	T			ND (0.00000134) U	ND (0.00000213) U	ND (0.00000143) U	ND (0.00000185) U	ND (0.00000147) U		ND (0.00000188) U
PCB 174	UG/L	D									

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-21D	MW-21S	MW-21S	MW-22D	MW-22D	MW-22S	MW-22S
				Date	8/23/07	5/24/07	8/23/07	5/22/07	8/23/07	5/22/07	8/23/07
				Top (ft)	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS
PCB 174	UG/L	T			ND (0.00000146) U	0.00000608 EMPC J	0.00000248 U*	ND (0.00000191) U	ND (0.0000016) U		ND (0.00000202) U
PCB 175	UG/L	D									
PCB 175	UG/L	T			ND (0.00000137) U	ND (0.00000221) U	ND (0.00000148) U	ND (0.00000193) U	ND (0.0000015) U		ND (0.00000194) U
PCB 176	UG/L	D									
PCB 176	UG/L	T			ND (0.000000915) U	ND (0.000000891) U	ND (0.000000741) U	ND (0.000000985) U	ND (0.000000941) U		ND (0.000000994) U
PCB 177	UG/L	D									
PCB 177	UG/L	T			ND (0.00000156) U	ND (0.0000024) U	ND (0.00000167) U	ND (0.0000021) U	ND (0.00000172) U		ND (0.00000219) U
PCB 178	UG/L	D									
PCB 178	UG/L	T			ND (0.00000139) U	ND (0.00000129) U	ND (0.00000112) U	ND (0.00000143) U	ND (0.00000143) U		ND (0.00000151) U
PCB 179	UG/L	D									
PCB 179	UG/L	T			ND (0.00000115) U	0.00000296 J	ND (0.000000943) U	ND (0.00000121) U	ND (0.00000119) U		ND (0.00000127) U
PCB 181	UG/L	D									
PCB 181	UG/L	T			ND (0.00000124) U	ND (0.00000199) U	ND (0.00000132) U	ND (0.00000171) U	ND (0.00000136) U		ND (0.00000173) U
PCB 182	UG/L	D									
PCB 182	UG/L	T			ND (0.0000013) U	ND (0.00000199) U	ND (0.00000131) U	ND (0.00000174) U	ND (0.00000143) U		ND (0.00000173) U
PCB 183	UG/L	D									
PCB 183	UG/L	T			ND (0.00000112) U	0.00000283 EMPC J	ND (0.00000119) U	ND (0.00000158) U	ND (0.00000123) U		ND (0.00000157) U
PCB 184	UG/L	D									
PCB 184	UG/L	T			ND (0.00000117) U	ND (0.0000011) U	ND (0.000000928) U	ND (0.00000122) U	ND (0.0000012) U		ND (0.00000125) U
PCB 185	UG/L	D									
PCB 185	UG/L	T			ND (0.00000115) U	ND (0.00000183) U	ND (0.00000122) U	ND (0.00000158) U	ND (0.00000126) U		ND (0.0000016) U
PCB 186	UG/L	D									
PCB 186	UG/L	T			ND (0.00000124) U	ND (0.00000119) U	ND (0.000000984) U	ND (0.0000013) U	ND (0.00000128) U		ND (0.00000132) U
PCB 187	UG/L	D									
PCB 187	UG/L	T			ND (0.00000136) U	0.00000763 EMPC J	0.00000315 J	0.00000353 J	ND (0.00000149) U		ND (0.00000188) U
PCB 188	UG/L	D									
PCB 188	UG/L	T			ND (0.00000102) U	ND (0.000000918) U	ND (0.000000806) U	ND (0.00000103) U	ND (0.00000105) U		ND (0.00000108) U
PCB 189	UG/L	D									
PCB 189	UG/L	T			ND (0.00000157) U	ND (0.00000173) U	ND (0.000000885) U	ND (0.00000171) U	ND (0.00000154) U		ND (0.00000156) U
PCB 19	UG/L	D									
PCB 19	UG/L	T			ND (0.0000021) U	0.00000797 EMPC J	0.00000506 J	0.00000286 EMPC J	ND (0.00000228) U		0.00000351 EMPCJ
PCB 190	UG/L	D									
PCB 190	UG/L	T			ND (0.00000108) U	ND (0.000002) U	ND (0.00000124) U	ND (0.00000169) U	ND (0.00000119) U		ND (0.00000169) U
PCB 191	UG/L	D									
PCB 191	UG/L	T			ND (0.00000116) U	ND (0.00000189) U	ND (0.00000125) U	ND (0.00000163) U	ND (0.00000127) U		ND (0.00000165) U
PCB 192	UG/L	D									
PCB 192	UG/L	T			ND (0.00000125) U	ND (0.00000206) U	ND (0.00000135) U	ND (0.00000179) U	ND (0.00000137) U		ND (0.00000178) U
PCB 194	UG/L	D									
PCB 194	UG/L	T			ND (0.00000162) U	0.0000043 EMPC J	ND (0.00000119) U	0.00000219 J	ND (0.00000149) U		ND (0.00000223) U
PCB 195	UG/L	D									
PCB 195	UG/L	T			ND (0.00000174) U	ND (0.00000202) U	ND (0.00000122) U	ND (0.00000162) U	ND (0.0000016) U		ND (0.00000228) U
PCB 196	UG/L	D									
PCB 196	UG/L	T			ND (0.00000152) U	ND (0.00000162) U	ND (0.00000112) U	ND (0.00000134) U	ND (0.00000139) U		ND (0.00000161) U
PCB 197	UG/L	D									
PCB 197	UG/L	T			ND (0.00000112) U	ND (0.00000114) U	ND (0.000000808) U	ND (0.000000976) U	ND (0.00000103) U		ND (0.00000115) U
PCB 2	UG/L	D									
PCB 2	UG/L	T			ND (0.0000012) U	ND (0.00000245) UJ	0.0000242	0.0000117	0.00000619 J		ND (0.00000134) U
PCB 200	UG/L	D									
PCB 200	UG/L	T			ND (0.00000136) U	ND (0.00000144) U	ND (0.000000958) U	ND (0.00000122) U	ND (0.00000125) U		ND (0.00000137) U
PCB 201	UG/L	D									
PCB 201	UG/L	T			ND (0.00000129) U	ND (0.00000132) U	ND (0.000000926) U	ND (0.00000115) U	ND (0.00000118) U		ND (0.00000132) U
PCB 202	UG/L	D									
PCB 202	UG/L	T			ND (0.00000129) U	0.00000266 J	ND (0.000000933) U	ND (0.00000107) U	ND (0.00000118) U		ND (0.00000133) U
PCB 203	UG/L	D									
PCB 203	UG/L	T			ND (0.00000162) U	ND (0.00000173) U	ND (0.00000119) U	ND (0.00000141) U	ND (0.00000148) U		ND (0.0000017) U
PCB 204	UG/L	D									
PCB 204	UG/L	T			ND (0.00000134) U	ND (0.00000138) U	ND (0.000000957) U	ND (0.00000118) U	ND (0.00000123) U		ND (0.00000137) U
PCB 205	UG/L	D									
PCB 205	UG/L	T			ND (0.00000131) U	ND (0.00000178) U	ND (0.000000993) U	ND (0.00000135) U	ND (0.0000012) U		ND (0.00000185) U

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
PCB 206	UG/L	D									
PCB 206	UG/L	T			ND (0.00000409) U	0.0000632 J	0.0000077 EMPCJ	ND (0.00000238) U	ND (0.00000335) U		ND (0.00000644) U
PCB 207	UG/L	D									
PCB 207	UG/L	T			ND (0.00000275) U	0.00000545 J	ND (0.00000209) U	ND (0.00000178) U	ND (0.00000242) U		ND (0.00000404) U
PCB 208	UG/L	D									
PCB 208	UG/L	T			ND (0.00000289) U	0.0000248	0.00000472 J	ND (0.00000187) U	ND (0.00000254) U		ND (0.00000406) U
PCB 209	UG/L	D									
PCB 209	UG/L	T			ND (0.00000156) U	0.000134 J	0.0000165	0.0000106	ND (0.00000152) U		ND (0.00000235) U
PCB 22	UG/L	D									
PCB 22	UG/L	T			ND (0.00000228) U	0.0000101 U*	0.00000393 J	0.00000502 U*	0.00000216 J		ND (0.00000193) U
PCB 23	UG/L	D									
PCB 23	UG/L	T			ND (0.00000223) U	ND (0.00000228) U	ND (0.00000122) U	ND (0.00000175) U	ND (0.00000225) U		ND (0.00000188) U
PCB 24	UG/L	D									
PCB 24	UG/L	T			ND (0.00000139) U	ND (0.00000191) U	ND (0.00000113) U	ND (0.00000139) U	ND (0.00000151) U		ND (0.00000138) U
PCB 25	UG/L	D									
PCB 25	UG/L	T			ND (0.0000021) U	ND (0.00000231) U	ND (0.00000117) U	ND (0.00000176) U	ND (0.00000213) U		ND (0.00000179) U
PCB 27	UG/L	D									
PCB 27	UG/L	T			ND (0.00000157) U	ND (0.00000222) U	ND (0.0000013) U	ND (0.00000162) U	ND (0.00000171) U		ND (0.00000158) U
PCB 3	UG/L	D									
PCB 3	UG/L	T			ND (0.00000114) U	ND (0.00000238) UJ	0.00000663 J	0.0000246	0.0000166		ND (0.00000135) U
PCB 31	UG/L	D									
PCB 31	UG/L	T			ND (0.00000188) U	0.0000233 U*	0.00000917 U*	0.0000096 U*	0.00000409 U*		0.00000245 U*
PCB 32	UG/L	D									
PCB 32	UG/L	T			ND (0.00000129) U	0.00000974	0.00000446 J	0.00000461 U*	0.0000028 EMPCJ		0.00000286 J
PCB 34	UG/L	D									
PCB 34	UG/L	T			ND (0.00000231) U	ND (0.00000245) U	ND (0.00000127) U	ND (0.00000188) U	ND (0.00000234) U		ND (0.00000195) U
PCB 35	UG/L	D									
PCB 35	UG/L	T			ND (0.00000244) U	ND (0.00000269) U	ND (0.00000134) U	ND (0.00000195) U	ND (0.00000247) U		ND (0.00000205) U
PCB 36	UG/L	D									
PCB 36	UG/L	T			ND (0.00000212) U	ND (0.0000022) U	ND (0.00000117) U	ND (0.00000167) U	ND (0.00000214) U		ND (0.0000018) U
PCB 37	UG/L	D									
PCB 37	UG/L	T			ND (0.00000237) U	0.0000061 EMPC J	0.00000183 J	0.00000364 J	ND (0.0000024) U		ND (0.00000209) U
PCB 38	UG/L	D									
PCB 38	UG/L	T			ND (0.00000219) U	ND (0.00000227) U	ND (0.0000012) U	ND (0.00000173) U	ND (0.00000222) U		ND (0.00000184) U
PCB 39	UG/L	D									
PCB 39	UG/L	T			ND (0.00000208) U	ND (0.00000228) U	ND (0.00000117) U	ND (0.00000172) U	ND (0.0000021) U		ND (0.0000018) U
PCB 4	UG/L	D									
PCB 4	UG/L	T			ND (0.00000619) U	0.000035	0.0000297	0.0000164	0.000014		ND (0.0000029) U
PCB 41	UG/L	D									
PCB 41	UG/L	T			ND (0.00000128) U	ND (0.00000235) U	ND (0.00000118) U	ND (0.00000191) U	ND (0.00000154) U		ND (0.00000195) U
PCB 42	UG/L	D									
PCB 42	UG/L	T			ND (0.00000133) U	ND (0.00000241) U	0.00000215 EMPCJ	ND (0.00000203) U	ND (0.0000016) U		ND (0.00000214) U
PCB 43	UG/L	D									
PCB 43	UG/L	T			ND (0.00000148) U	ND (0.00000272) U	ND (0.00000151) U	ND (0.00000232) U	ND (0.00000177) U		ND (0.00000248) U
PCB 45	UG/L	D									
PCB 45	UG/L	T			ND (0.00000113) U	ND (0.00000206) U	ND (0.0000011) U	ND (0.00000169) U	ND (0.00000135) U		ND (0.00000182) U
PCB 46	UG/L	D									
PCB 46	UG/L	T			ND (0.00000123) U	ND (0.00000227) U	ND (0.0000012) U	ND (0.00000182) U	ND (0.00000147) U		ND (0.00000198) U
PCB 48	UG/L	D									
PCB 48	UG/L	T			ND (0.00000104) U	ND (0.00000198) U	ND (0.000000997) U	ND (0.00000158) U	ND (0.00000124) U		ND (0.00000164) U
PCB 5	UG/L	D									
PCB 5	UG/L	T			ND (0.0000028) U	ND (0.00000529) U	ND (0.00000237) U	ND (0.00000447) U	ND (0.00000295) U		ND (0.00000335) U
PCB 51	UG/L	D									
PCB 51	UG/L	T			ND (0.00000111) U	ND (0.00000206) U	ND (0.00000107) U	ND (0.00000169) U	ND (0.00000133) U		ND (0.00000176) U
PCB 52	UG/L	D									
PCB 52	UG/L	T			0.00000795 U*	0.0000316 U*	0.0000217 U*	0.0000138 U*	0.00000988 U*		0.0000219 U*
PCB 54	UG/L	D									
PCB 54	UG/L	T			ND (0.000000773) U	ND (0.00000112) U	ND (0.000000644) U	ND (0.00000101) U	ND (0.000000775) U		ND (0.000000862) U
PCB 55	UG/L	D									

Table 7a
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
PCB 55	UG/L	T			ND (0.00000168) U	ND (0.00000205) U	ND (0.00000131) U	ND (0.00000183) U	ND (0.00000158) U		ND (0.00000191) U
PCB 56	UG/L	D									
PCB 56	UG/L	T			ND (0.00000157) U	0.00000613 J	ND (0.00000124) U	0.00000233 J	ND (0.00000149) U		ND (0.00000181) U
PCB 57	UG/L	D									
PCB 57	UG/L	T			ND (0.00000136) U	ND (0.00000182) U	ND (0.00000109) U	ND (0.00000151) U	ND (0.00000129) U		ND (0.00000158) U
PCB 58	UG/L	D									
PCB 58	UG/L	T			ND (0.00000157) U	ND (0.00000223) U	ND (0.00000128) U	ND (0.00000177) U	ND (0.00000149) U		ND (0.00000186) U
PCB 6	UG/L	D									
PCB 6	UG/L	T			ND (0.00000293) U	0.00000614 J	0.00000432 J	0.00000477	ND (0.00000308) U		ND (0.0000036) U
PCB 60	UG/L	D									
PCB 60	UG/L	T			ND (0.00000138) U	0.00000327 J	ND (0.0000011) U	ND (0.00000148) U	ND (0.00000131) U		ND (0.0000016) U
PCB 63	UG/L	D									
PCB 63	UG/L	T			ND (0.00000117) U	ND (0.00000156) U	ND (0.000000937) U	ND (0.00000129) U	ND (0.00000111) U		ND (0.00000136) U
PCB 64	UG/L	D									
PCB 64	UG/L	T			ND (0.000000712) U	0.00000713 J	0.0000031 U*	0.00000308 U*	0.0000012 U*		0.00000199 U*
PCB 66	UG/L	D									
PCB 66	UG/L	T			ND (0.00000151) U	0.0000134	0.00000419 U*	0.0000044 U*	ND (0.00000142) U		ND (0.00000166) U
PCB 67	UG/L	D									
PCB 67	UG/L	T			ND (0.00000139) U	ND (0.00000194) U	ND (0.0000011) U	ND (0.00000155) U	ND (0.00000131) U		ND (0.0000016) U
PCB 68	UG/L	D									
PCB 68	UG/L	T			ND (0.00000135) U	ND (0.00000167) U	ND (0.00000108) U	ND (0.00000151) U	ND (0.00000128) U		ND (0.00000157) U
PCB 7	UG/L	D									
PCB 7	UG/L	T			ND (0.00000258) U	ND (0.00000514) U	ND (0.00000228) U	ND (0.00000432) U	ND (0.00000272) U		ND (0.00000322) U
PCB 72	UG/L	D									
PCB 72	UG/L	T			ND (0.00000135) U	ND (0.00000173) U	ND (0.00000109) U	ND (0.00000152) U	ND (0.00000128) U		ND (0.00000159) U
PCB 73	UG/L	D									
PCB 73	UG/L	T			ND (0.000000912) U	ND (0.00000164) U	ND (0.000000849) U	ND (0.00000133) U	ND (0.00000109) U		ND (0.0000014) U
PCB 77	UG/L	D									
PCB 77	UG/L	T			ND (0.00000159) U	ND (0.00000191) U	ND (0.00000129) U	ND (0.00000176) U	ND (0.00000147) U		ND (0.00000193) U
PCB 78	UG/L	D									
PCB 78	UG/L	T			ND (0.00000161) U	ND (0.00000198) U	ND (0.00000126) U	ND (0.00000174) U	ND (0.00000152) U		ND (0.00000184) U
PCB 79	UG/L	D									
PCB 79	UG/L	T			ND (0.00000133) U	ND (0.00000165) U	ND (0.00000109) U	ND (0.00000143) U	ND (0.00000126) U		ND (0.00000158) U
PCB 8	UG/L	D									
PCB 8	UG/L	T			ND (0.00000292) U	0.0000208 U*	0.0000114	0.0000176 U*	0.0000117		ND (0.00000359) U
PCB 80	UG/L	D									
PCB 80	UG/L	T			ND (0.00000137) U	ND (0.00000179) U	ND (0.00000108) U	ND (0.00000151) U	ND (0.00000129) U		ND (0.00000158) U
PCB 81	UG/L	D									
PCB 81	UG/L	T			ND (0.00000157) U	ND (0.00000206) U	ND (0.0000013) U	ND (0.00000184) U	ND (0.00000148) U		ND (0.0000019) U
PCB 82	UG/L	D									
PCB 82	UG/L	T			ND (0.00000213) U	ND (0.00000284) U	ND (0.00000182) U	ND (0.00000234) U	ND (0.00000199) U		ND (0.00000238) U
PCB 83	UG/L	D									
PCB 83	UG/L	T			ND (0.00000184) U	ND (0.0000025) U	ND (0.00000152) U	ND (0.00000217) U	ND (0.00000172) U		ND (0.00000198) U
PCB 84	UG/L	D									
PCB 84	UG/L	T			0.00000267 U*	ND (0.00000234) U	0.00000355 U*	0.00000324 U*	ND (0.00000159) U		ND (0.00000189) U
PCB 88	UG/L	D									
PCB 88	UG/L	T			ND (0.00000202) U	ND (0.00000254) U	ND (0.0000016) U	0.00000432 EMPC J	ND (0.00000189) U		ND (0.00000209) U
PCB 89	UG/L	D									
PCB 89	UG/L	T			ND (0.00000173) U	ND (0.00000235) U	ND (0.00000151) U	ND (0.00000197) U	ND (0.00000162) U		ND (0.00000197) U
PCB 9	UG/L	D									
PCB 9	UG/L	T			ND (0.00000292) U	ND (0.00000576) U	0.0000025 J	0.0000035	ND (0.00000307) U		ND (0.00000361) U
PCB 91	UG/L	D									
PCB 91	UG/L	T			ND (0.0000012) U	ND (0.00000179) U	ND (0.00000112) U	ND (0.0000014) U	ND (0.00000112) U		ND (0.00000145) U
PCB 92	UG/L	D									
PCB 92	UG/L	T			ND (0.00000182) U	ND (0.00000247) U	0.00000259 EMPCJ	0.00000316 U*	ND (0.0000017) U		ND (0.00000204) U
PCB 94	UG/L	D									
PCB 94	UG/L	T			ND (0.00000173) U	ND (0.00000247) U	ND (0.00000153) U	ND (0.00000198) U	ND (0.00000162) U		ND (0.00000199) U
PCB 95	UG/L	D									
PCB 95	UG/L	T			0.00000615 U*	0.0000194	0.0000143 U*	0.00000755 U*	0.00000652 U*		0.0000137 U*

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-21D	MW-21S	MW-21S	MW-22D	MW-22D	MW-22S	MW-22S
				Date	8/23/07	5/24/07	8/23/07	5/22/07	8/23/07	5/22/07	8/23/07
				Top (ft)	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS
PCB 96	UG/L	D									
PCB 96	UG/L	T			ND (0.000000973) U	ND (0.00000129) U	ND (0.000000834) U	ND (0.00000134) U	ND (0.000000878) U		ND (0.00000125) U
PCB 98	UG/L	D									
PCB 98	UG/L	T			ND (0.00000166) U	ND (0.00000225) U	ND (0.00000157) U	ND (0.00000183) U	ND (0.00000155) U		ND (0.00000205) U
PCB 99	UG/L	D									
PCB 99	UG/L	T			0.00000232 U*	0.00000972 U*	0.00000596 U*	0.00000456 U*	0.00000263 U*		0.00000481 U*
PCB-100/93	UG/L	D									
PCB-100/93	UG/L	T			ND (0.00000163) U	ND (0.00000231) U	ND (0.00000144) U	ND (0.00000188) U	ND (0.00000152) U		ND (0.00000188) U
PCB-107/124	UG/L	D									
PCB-107/124	UG/L	T			ND (0.00000136) U	ND (0.00000185) U	ND (0.00000115) U	ND (0.00000149) U	ND (0.00000127) U		ND (0.0000015) U
PCB-108/119/86/97/125/87	UG/L	D									
PCB-108/119/86/97/125/87	UG/L	T			0.00000504 U*	0.00000994 EMPC J	0.00000859 U*	0.00000905 J	0.00000413 U*		0.00000808 U*
PCB-113/90/101	UG/L	D									
PCB-113/90/101	UG/L	T			0.00000659 U*	0.0000225 U*	0.0000154 U*	0.0000122 U*	0.00000664 U*		0.0000112 U*
PCB-116/85	UG/L	D									
PCB-116/85	UG/L	T			ND (0.00000139) U	ND (0.0000018) U	ND (0.00000121) U	ND (0.00000148) U	ND (0.0000013) U		ND (0.00000157) U
PCB-128/166	UG/L	D									
PCB-128/166	UG/L	T			ND (0.00000176) U	ND (0.00000175) U	ND (0.00000125) U	0.00000365 U*	ND (0.00000131) U		ND (0.00000197) U
PCB-13/12	UG/L	D									
PCB-13/12	UG/L	T			ND (0.00000288) U	ND (0.00000576) U	ND (0.00000258) U	ND (0.00000466) U	ND (0.00000303) U		ND (0.00000363) U
PCB-139/140	UG/L	D									
PCB-139/140	UG/L	T			ND (0.00000142) U	ND (0.00000127) U	ND (0.000000865) U	ND (0.0000013) U	ND (0.00000149) U		ND (0.00000161) U
PCB-147/149	UG/L	D									
PCB-147/149	UG/L	T			0.0000041 U*	0.0000157 J	0.00000996 U*	0.0000134 J	0.00000371 U*		0.00000543 U*
PCB-151/135	UG/L	D									
PCB-151/135	UG/L	T			ND (0.00000149) U	0.00000836 J	0.00000462 U*	0.0000102 U*	ND (0.00000156) U		ND (0.00000166) U
PCB-153/168	UG/L	D									
PCB-153/168	UG/L	T			0.00000445 U*	0.0000179 EMPC	0.00000877 U*	0.0000141 U*	0.00000385 U*		0.00000432 U*
PCB-156/157	UG/L	D									
PCB-156/157	UG/L	T			ND (0.00000209) U	ND (0.00000215) U	ND (0.00000138) U	0.0000034 U*	ND (0.00000149) U		ND (0.00000229) U
PCB-163/138/129	UG/L	D									
PCB-163/138/129	UG/L	T			0.00000345 U*	0.0000184 U*	0.00000982 U*	0.0000179 U*	0.00000378 U*		0.00000521 U*
PCB-171/173	UG/L	D									
PCB-171/173	UG/L	T			ND (0.00000144) U	ND (0.00000222) U	ND (0.00000152) U	ND (0.00000196) U	ND (0.00000158) U		ND (0.000002) U
PCB-180/193	UG/L	D									
PCB-180/193	UG/L	T			ND (0.00000111) U	0.0000126 J	0.00000392 U*	0.00000519 J	ND (0.00000122) U		ND (0.00000159) U
PCB-198/199	UG/L	D									
PCB-198/199	UG/L	T			ND (0.00000188) U	0.00000932 EMPC J	ND (0.00000138) U	ND (0.00000163) U	ND (0.00000172) U		ND (0.00000197) U
PCB-21/33	UG/L	D									
PCB-21/33	UG/L	T			ND (0.00000196) U	0.0000151 J	0.00000553 J	0.00000775 J	0.00000298 EMPCJ		ND (0.00000166) U
PCB-26/29	UG/L	D									
PCB-26/29	UG/L	T			ND (0.00000211) U	0.00000527 EMPC J	0.00000291 EMPCJ	0.00000441 J	ND (0.00000213) U		ND (0.00000182) U
PCB-28/20	UG/L	D									
PCB-28/20	UG/L	T			ND (0.00000222) U	0.0000293 U*	0.00000904 U*	0.000013 U*	0.0000038 U*		0.00000429 U*
PCB-30/18	UG/L	D									
PCB-30/18	UG/L	T			0.00000244 U*	0.0000411	0.0000188 U*	0.0000148 U*	0.00000984 U*		0.000011 U*
PCB-44/47/65	UG/L	D									
PCB-44/47/65	UG/L	T			0.00000421 U*	0.0000265 B	0.0000114 J	0.0000123 U*	0.00000597 J		0.00000995 J
PCB-50/53	UG/L	D									
PCB-50/53	UG/L	T			ND (0.00000105) U	ND (0.00000196) U	0.00000255 J	ND (0.00000161) U	ND (0.00000126) U		ND (0.00000172) U
PCB-59/62/75	UG/L	D									
PCB-59/62/75	UG/L	T			ND (0.00000082) U	ND (0.00000154) U	ND (0.00000079) U	ND (0.00000127) U	ND (0.000000983) U		ND (0.0000013) U
PCB-61/70/74/76	UG/L	D									
PCB-61/70/74/76	UG/L	T			0.0000047 U*	0.0000257 J	0.000011 U*	0.0000111 U*	0.00000487 U*		0.0000067 U*
PCB-69/49	UG/L	D									
PCB-69/49	UG/L	T			0.00000175 J	0.0000148 J	0.00000739 U*	0.00000515 U*	0.00000298 J		0.00000444 U*
PCB-71/40	UG/L	D									
PCB-71/40	UG/L	T			ND (0.00000111) U	0.00000935 J	0.00000426 J	0.00000331 EMPC J	0.00000186 EMPCJ		ND (0.00000182) U
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D									

Table 7a
Groundwater Analytical Results vs. Aquatic Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000108) U	0.0000579	0.0000683 J	0.000142	0.00011 J		ND (0.00000128) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000276 U*	0.000113 J	0.0000612 J	0.000144 J	0.0000714		0.00000691 U*
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000244 U*	0.000185 EMPC J	0.0000782 EMPCJ	0.0000776 EMPC J	0.000033 EMPCJ		0.0000325 EMPCJ
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000186 J	0.000138 J	0.0000677 EMPCJ	0.0000556 EMPC J	0.0000268 EMPCJ		0.000045 J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000324 J	0.0000952 EMPC J	0.000071 EMPCJ	0.0000813 EMPC J	0.0000303 J		0.0000537 U*
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000012 U*	0.0000691 EMPC J	0.0000401 U*	0.000107 EMPC J	0.0000113 U*		0.000015 U*
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000132) U	0.0000378 EMPC J	0.00000955 J	0.00000872 J	ND (0.00000139) U		ND (0.00000162) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.0000013) U	0.0000163 EMPC J	ND (0.000000963) U	0.00000219 J	ND (0.00000119) U		ND (0.00000159) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D									
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000349) U	0.0000934 J	0.0000124 EMPCJ	ND (0.00000213) U	ND (0.00000294) U		ND (0.00000525) U
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		4.48E-04	UG/L	2.19E-04	1.06E-03	4.99E-04	7.26E-04	3.94E-04		2.91E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		4.48E-04	UG/L	ND	9.39E-04	1.98E-04	6.29E-04	1.53E-04		1.48E-05

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS
METALS (MG/L)													
ALUMINUM	MG/L	D			2.6	2.81	2.76 J	176	157	156 J	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T			3.17	3.48	2.93 J	185	157	161 J	2.13	0.242 B	0.646 J
ANTIMONY	MG/L	D	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0966)	ND (0.097)	ND (0.097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0966)	ND (0.097)	ND (0.097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	0.00073 J	ND (0.0007)	0.0118	ND (0.0999)	0.0162	0.362	ND (0.00067)	ND (0.0007)	0.001 J
ARSENIC	MG/L	T	0.734	MG/L	0.00074 J	0.00085 J	0.0113	ND (0.0999)	0.0172	0.343	ND (0.00067)	ND (0.0007)	0.0033
BARIUM	MG/L	D			0.0284	0.0254	0.0236	3.99	3.49	3.53	0.604	0.612	0.639
BARIUM	MG/L	T			0.0296	0.0282	0.0247	4.2	3.51	3.62	0.779	0.64	0.662
BERYLLIUM	MG/L	D	0.00024	MG/L	0.0071	0.0074	0.0076	0.367	0.341	0.336	ND (0.00094)	ND (0.0009)	ND (0.0009)
BERYLLIUM	MG/L	T	0.00024	MG/L	0.0072	0.0074	0.0077	0.383	0.341	0.341	ND (0.00094)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	D	0.31	MG/L	0.0017 J	0.0016 J	ND (0.002)	ND (0.0091)	0.0147 J	0.0223 J	ND (0.0046)	0.0088 J	ND (0.01)
CADMIUM	MG/L	T	0.31	MG/L	0.0015 J	0.0015 J	0.0021 J	0.0102 J	0.0134 J	0.0246 J	ND (0.0046)	0.0066 J	ND (0.01)
CALCIUM	MG/L	D			18.6	19.7	21.2	876	802	805	488	503	668
CALCIUM	MG/L	T			18.1	18.7	20.6	910	796	822	478	510	670
CHROMIUM	MG/L	D			0.0263	ND (0.0023)	ND (0.003)	ND (0.023)	ND (0.023)	ND (0.03)	0.003 B	0.007 J	ND (0.003)
CHROMIUM	MG/L	T			0.0097 J	0.0032 J	ND (0.003)	ND (0.023)	ND (0.023)	ND (0.03)	0.0105 B	0.0104 J	ND (0.003)
COBALT	MG/L	D			0.272	0.302	0.341	4.21	3.98	3.62	0.0484	0.048	0.0549
COBALT	MG/L	T			0.265	0.291	0.324	4.38	3.98	3.7	0.0508	0.0493	0.0588
COPPER	MG/L	D			0.0536	0.0257 B	0.0187	0.267	0.249 B	0.211	ND (0.0022)	ND (0.011)	ND (0.0135)
COPPER	MG/L	T			0.0226	0.0288 B	0.0196	0.298	0.257 B	0.231	0.463	0.0186 B	1.35
FERRIC IRON	MG/L	T			3.1	4.2	1.7	ND (8)	ND (8)	ND (40)	ND (8)	71.3 J	ND (40)
FERROUS IRON	MG/L	T			2.1 B	2.1 J	0.52	648 J	513 J	576	734 J	694 J	831
IRON	MG/L	D			3	4.99	2.94	443	411	429	693	729	784
IRON	MG/L	T			5.14	6.31	2.25	464	412	439	723	765	782
LEAD	MG/L	D			0.0093	0.0034	0.0033	0.0455	0.0451	0.0344	0.00013 B	0.000049 B	ND (0.00005)
LEAD	MG/L	T			0.004	0.0035	0.0037	0.0471	0.0395	0.0357	0.0024	0.00039 B	0.0023
MAGNESIUM	MG/L	D			9.52	10.6	11.1	291	264	249	146	147	174
MAGNESIUM	MG/L	T			9.28	10.2	10.4	304	266	255	143	149	172
MANGANESE	MG/L	D			5.67	7	7.45	159	137	134	11.1	11.9	16
MANGANESE	MG/L	T			5.31	6.22	5.99	164	137	139	11.3	12.1	16.2
MERCURY	MG/L	D	0.00144	MG/L	0.000093 J	ND (0.000056)	ND (0.000056)	0.00049 J	ND (0.000056)	ND (0.00056)	0.00006 J	ND (0.000056)	ND (0.00028)
MERCURY	MG/L	T	0.00144	MG/L	0.000095 J	ND (0.000056)	ND (0.000056)	0.0009 J	ND (0.000056)	ND (0.00028)	0.0012 J	ND (0.000056)	ND (0.0011)
NICKEL	MG/L	D	17	MG/L	0.123	0.109 J	0.118	1.75	1.65 J	1.61	0.0089 J	0.0075 J	0.0094 J
NICKEL	MG/L	T	17	MG/L	0.106	0.107 J	0.121	1.82	1.64 J	1.63	0.0138	0.0087 J	0.0133
POTASSIUM	MG/L	D			2.2	1.98	2.05	17.5	13.8	16.1	9.62	9.05	10.1
POTASSIUM	MG/L	T			2.23	2.02	2.05	18.4	13.7	16.5	9.52	9.23	9.92
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0938)	ND (0.094)	ND (0.107)	0.0127 J	0.0474	0.066
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0938)	ND (0.094)	ND (0.107)	0.014 J	0.0428	0.068
SILVER	MG/L	D	400	MG/L	0.0017 J	ND (0.0016) UJ	ND (0.0022)	0.0369 J	ND (0.016) UJ	0.026 J	0.0054	0.0042 J	0.0055
SILVER	MG/L	T	400	MG/L	ND (0.0016)	ND (0.0016) UJ	ND (0.0022)	0.0399 J	ND (0.016) UJ	0.0265 J	0.0056	0.005	0.0062
SODIUM	MG/L	D			18.6	17.3	17.2	279	254	269	254	221	337
SODIUM	MG/L	T			18.7	17.9	17.5	291	258	276	265	235	333
THALLIUM	MG/L	D	0.062	MG/L	0.00013 J	0.00016 J	ND (0.00015)	0.00084 J	0.00095	0.00083	ND (0.000037)	ND (0.000037)	ND (0.00015)
THALLIUM	MG/L	T	0.062	MG/L	0.00013 J	0.00017 J	ND (0.00015)	0.00078 J	0.00095	0.00084	0.00013 J	ND (0.000037)	0.00021 J
TITANIUM	MG/L	D			0.0079 J	ND (0.0028)	ND (0.0038)	ND (0.0278)	ND (0.028)	ND (0.038)	ND (0.0028)	ND (0.0028)	ND (0.0038)
TITANIUM	MG/L	T			0.032	0.037	0.0125	ND (0.0278)	ND (0.028) UJ	0.0506 J	0.0793	0.0093 B	0.0206
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015) UJ	ND (0.0025)	0.031 J	0.0351 J	ND (0.025)	0.0223	0.0681	0.0198
VANADIUM	MG/L	T			0.0048 J	0.0039 J	ND (0.0025)	0.0351 J	0.0384 J	ND (0.025)	0.0442	0.0742	0.0299
ZINC	MG/L	D	260	MG/L	0.204	0.192	0.201	5.43	4.97	4.87	0.0216	ND (0.0081)	ND (0.0405)
ZINC	MG/L	T	260	MG/L	0.159	0.183	0.196	5.66	4.96	4.98	0.184	ND (0.0081)	0.0451
VOC's (UG/L)													
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	7	8	7	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)													
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3) R	ND (3) R	ND (3) R	ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (19) R	ND (20) R	ND (19) R	ND (20)	ND (19)	ND (21) R	ND (20)	ND (19)	ND (21)
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1) UJ
2,6-DINITROTOLUENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1) UJ
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
2-NITROPHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2)
3-NITROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5) R	ND (5) R	ND (5) R	ND (5)	ND (5)	ND (5) R	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (0.9)	ND (1)	ND (1) UJ	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1) UJ
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2) UJ	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2) UJ
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2) R	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2) R	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
4-NITROPHENOL	UG/L	T			ND (9) R	ND (10) R	ND (10) R	ND (10)	ND (10)	ND (10) R	ND (10)	ND (10)	ND (11)
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (0.9)	ND (1)	ND (0.51)	ND (1)	ND (1) R	ND (0.51)	ND (1)	ND (1) R	ND (0.5)
ACENAPHTHYLENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (0.9)	ND (1)	ND (0.02)	ND (1)	ND (1) R	ND (0.02)	ND (1)	ND (1) R	ND (0.02)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (0.9)	ND (1)	ND (0.01)	ND (1)	ND (1) R	ND (0.01)	ND (1)	ND (1) R	ND (0.01)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (0.9)	ND (1)	ND (0.0082)	ND (1)	ND (1) R	ND (0.0082)	ND (1)	ND (1) R	ND (0.008)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (0.9)	ND (1)	ND (0.01)	ND (1)	ND (1) R	ND (0.01)	ND (1)	ND (1) R	ND (0.01)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1) UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2)
CARBAZOLE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
CHRYSENE	UG/L	T	0.224	UG/L	ND (0.9)	ND (1)	ND (0.041)	ND (1)	ND (1) R	ND (0.041)	ND (1)	ND (1) R	ND (0.04)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
DIBENZOFURAN	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2) UJ
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2) UJ
FLUORANTHENE	UG/L	T	1400	UG/L	ND (0.9)	ND (1)	ND (0.02)	ND (1)	ND (1) R	ND (0.02)	ND (1)	ND (1) R	ND (0.02)
FLUORENE	UG/L	T	15300	UG/L	ND (0.9)	ND (1)	ND (0.1)	ND (1)	ND (1) R	ND (0.1)	ND (1)	ND (1) R	ND (0.1)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (0.9)	ND (1)	ND (1) UJ	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1) UJ
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) R	ND (5) R	ND (5)	ND (5) R	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (0.9)	ND (1)	ND (0.041)	ND (1)	ND (1) R	ND (0.041)	ND (1)	ND (1) R	ND (0.04)
ISOPHORONE	UG/L	T	9600	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
NAPHTHALENE	UG/L	T			ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (1) R	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2) R	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3) R	ND (3) R	ND (3) R	ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (0.9)	ND (1)	ND (0.041)	ND (1)	ND (1) R	ND (0.041)	ND (1)	ND (1) R	ND (0.04)
PHENOL	UG/L	T	8600000	UG/L	ND (0.9) R	ND (1) R	ND (1) R	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
PYRENE	UG/L	T	2910	UG/L	ND (0.9)	ND (1)	ND (0.1)	ND (1)	ND (1) R	ND (0.1)	ND (1)	ND (1) R	ND (0.1)
MISCELLANEOUS (UG/L)													
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			ND (460)	ND (460)	ND (460)	ND (460)	ND (460)	ND (460)	75800 J	64300	23900
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T				ND (460)	ND (460)		ND (460)	ND (460)		ND (460)	ND (460)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS
AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	ND (200)	2200	2900	11800	11200	11500
CHLORIDE	UG/L	T			34200	40000	33400	5820000	6510000	5190000	2350000	3160000	3430000
CYANIDE	UG/L	T	800000	UG/L	ND (5) UJ	35 J	ND (5)	ND (5) UJ	ND (5) UJ	ND (5)	ND (5) UJ	ND (5) UJ	ND (5)
FERRIC IRON	UG/L	T			3100	4200	1700	ND (8000)	ND (8000)	ND (40000)	ND (8000)	71300 J	ND (40000)
NITRATE	UG/L	T			860	710	820 J	ND (40)	ND (40)	ND (40)	ND (40)	ND (2000)	ND (40)
NITRITE	UG/L	T			ND (15) UJ	ND (15) UJ	ND (15)	120 J	130 J	140	230 J	190 J	230
PH	STD UNITS	T			4.1	4.1	4.1	3.5	3.5	3.5	6.2	5.8	6.2
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			45900	46200	45800	60600	54100	59000	23700	23800	21100
SULFATE	UG/L	T			97800	108000	119000 J	8000	8200	ND (10000)	84300	86600	95900 J
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T					94200			3100000			2380000
TOTAL ORGANIC CARBON	UG/L	T			ND (1000)	ND (1000)	860 B	1300 J	1000 J	1300	1500 J	1300 J	1400
TOTAL SUSPENDED SOLIDS	UG/L	T			34800	33600	59200	20000 B	ND (3000)	100000	253000	108000	183000
COLOR QUALITATIVE (FIELD)	NS	T			Lt. Red	clr		Clear	clr		Brown	tan	
DEPTH TO WATER FROM TOC	Feet	T			9.21	9.98		6.97	8.55		13.28	14.35	
DISSOLVED OXYGEN (FIELD)	UG/L	T			520	160		430	390		200	210	
ODOR (FIELD)	NS	T			No	no		No	no		No	no	
OVABZONE	PPM	T			NR	0		NR	0		NR	0.2	
OVACASING	PPM	T			NR	0		NR	0		NR	0.2	
PH (FIELD)	STD UNITS	T			3.7	4.04		3.42	2.85		5.74	5.94	
REDOX (FIELD)	MV	T			369.9	93.1		178.3	210.1		-68.8	-62.9	
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			375	374		13350	1259		6995	7052	
TEMPERATURE (FIELD)	DEGREES C	T			17.84	18		17.44	17.77		17.91	17.98	
TOTAL WELL DEPTH	Feet	T			44.5	44.5		65.5	65.5		66.96	66.96	
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			12	low*		0	13.6		541.3	66.8	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-01	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03	MW-03	MW-03
				Date	5/14/07	8/20/07	11/10/08	5/15/07	8/20/07	11/11/08	5/15/07	8/20/07	11/11/08
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
DIOXIN's and FURAN's (UG/L)													
1,2,3,4,6,7,8-HPCDD	UG/L	D					ND (0.00000332)			ND (0.00000236)			ND (0.00000239)
1,2,3,4,6,7,8-HPCDD	UG/L	T			0.0000103 B	ND (0.00000209) U		0.00000297	ND (0.00000113) U		ND (0.00000219)	ND (0.00000106) U	
1,2,3,4,6,7,8-HPCDF	UG/L	D					ND (0.00000139)			ND (0.00000101)			ND (0.000000182)
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000826)	ND (0.000000565) U		ND (0.000000971)	ND (0.000000591) U		ND (0.000000451)	ND (0.000000539) U	
1,2,3,4,7,8,9-HPCDF	UG/L	D					ND (0.00000211)			ND (0.0000014)			ND (0.000000302)
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000126)	ND (0.000000997) U		ND (0.00000154)	ND (0.000000978) U		ND (0.000000678)	ND (0.000000871) U	
1,2,3,4,7,8-HXCDD	UG/L	D					ND (0.00000143)			ND (0.000000621)			ND (0.00000156)
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000522)	ND (0.0000011) U		ND (0.00000108)	ND (0.000000608) U		ND (0.000000922)	ND (0.00000077) U	
1,2,3,4,7,8-HXCDF	UG/L	D					ND (0.000000512)			ND (0.000000572)			ND (0.000000438)
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000147)	ND (0.000000283) U		ND (0.000000171)	ND (0.000000221) U		ND (0.000000174)	ND (0.000000203) U	
1,2,3,6,7,8-HXCDD	UG/L	D					ND (0.00000149)			ND (0.000000668)			ND (0.00000177)
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000519)	ND (0.00000118) U		ND (0.00000112)	ND (0.000000667) U		ND (0.000000933)	ND (0.000000844) U	
1,2,3,6,7,8-HXCDF	UG/L	D					ND (0.000000502)			ND (0.000000572)			ND (0.00000042)
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.00000013)	ND (0.000000318) U		ND (0.000000155)	ND (0.000000237) U		ND (0.000000168)	ND (0.000000215) U	
1,2,3,7,8,9-HXCDD	UG/L	D					ND (0.00000166)			ND (0.0000007)			ND (0.00000183)
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000561)	ND (0.00000114) U		ND (0.0000012)	ND (0.000000652) U		ND (0.000000965)	ND (0.000000822) U	
1,2,3,7,8,9-HXCDF	UG/L	D					ND (0.000000707)			ND (0.000000839)			ND (0.000000587)
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000211)	ND (0.000000525) U		ND (0.00000025)	ND (0.000000375) U		ND (0.000000253)	ND (0.000000359) U	
1,2,3,7,8-PECDD	UG/L	D					ND (0.000000902)			ND (0.00000133)			ND (0.00000182)
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000548)	ND (0.00000139) U		ND (0.000000943)	ND (0.00000101) U		ND (0.000000546)	ND (0.000000798) U	
1,2,3,7,8-PECDF	UG/L	D					ND (0.000000665)			ND (0.000000504)			ND (0.000000487)
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000534)	ND (0.00000126) U		ND (0.000000566)	ND (0.00000143) U		ND (0.000000585)	ND (0.00000126) U	
2,3,4,6,7,8-HXCDF	UG/L	D					ND (0.000000495)			ND (0.000000573)			ND (0.000000423)
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000162)	ND (0.000000397) U		ND (0.000000192)	ND (0.000000288) U		ND (0.000000187)	ND (0.000000279) U	
2,3,4,7,8-PECDF	UG/L	D					ND (0.000000578)			ND (0.000000417)			ND (0.000000431)
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000508)	ND (0.00000109) U		ND (0.000000524)	ND (0.00000114) U		ND (0.000000549)	ND (0.00000111) U	
2,3,7,8-TCDD	UG/L	D					ND (0.000000918)			ND (0.000000483)			ND (0.00000116)
2,3,7,8-TCDD	UG/L	T			ND (0.000000228) R	ND (0.00000103) U		ND (0.000000201) R	ND (0.000000203) U		ND (0.000000318) R	ND (0.000000869) U	
2,3,7,8-TCDF	UG/L	D					ND (0.00000035)			ND (0.000000403)			ND (0.000000423)
2,3,7,8-TCDF	UG/L	T			ND (0.000000224) R	ND (0.000000537) U		ND (0.000000244) R	ND (0.000000301) U		ND (0.000000419) R	ND (0.000000296) U	
OCDD	UG/L	D					ND (0.00000427)			ND (0.00000446)			ND (0.00000634)
OCDD	UG/L	T			0.000418 B	0.0000188 J		0.0000444	ND (0.000005) U		0.0000417	ND (0.00000353) U	
OCDF	UG/L	D					ND (0.00000599)			ND (0.00000475)			ND (0.000011)
OCDF	UG/L	T			ND (0.00000283)	ND (0.00000272) U		ND (0.00000179)	ND (0.00000264) U		ND (0.00000403)	ND (0.00000291) U	
		Delaware WQS x10											
		Screening Criteria											
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		1.46E-07	2.17E-09	ND	3.51E-08	4.27E-10	ND	5.58E-09	7.97E-10	ND
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.29E-07	5.73E-09	ND	4.33E-08	1.28E-10	ND	1.29E-08	2.39E-10	ND
PCB's (UG/L)													
PCB 1	UG/L	D					ND (0.0000023)			0.0000147 B			ND (0.00000208)
PCB 1	UG/L	T			ND (0.00000195)	ND (0.000000892) U		0.0000132	0.0000122		ND (0.00000302)	ND (0.00000097) U	
PCB 10	UG/L	D					ND (0.00000283)			ND (0.00000197)			ND (0.00000242)
PCB 10	UG/L	T			ND (0.00000296)	ND (0.00000123) U		ND (0.00000729)	ND (0.00000136) U		ND (0.00000286)	ND (0.00000127) U	
PCB 102	UG/L	D					ND (0.00000215)			ND (0.00000122)			ND (0.00000159)
PCB 102	UG/L	T			ND (0.00000201)	ND (0.000000935) U		ND (0.00000249)	ND (0.00000106) U		ND (0.00000302)	ND (0.00000105) U	
PCB 103	UG/L	D					ND (0.00000214)			ND (0.00000121)			ND (0.00000158)
PCB 103	UG/L	T			ND (0.00000186)	ND (0.000000833) U		ND (0.00000229)	ND (0.000000946) U		ND (0.00000278)	ND (0.00000094) U	
PCB 104	UG/L	D					ND (0.00000154)			ND (0.00000103)			ND (0.00000119)
PCB 104	UG/L	T			ND (0.00000113)	ND (0.000000684) U		ND (0.00000174)	ND (0.000000624) U		ND (0.00000148)	ND (0.000000609) U	
PCB 105	UG/L	D					ND (0.00000199)			ND (0.00000105)			ND (0.00000139)
PCB 105	UG/L	T			0.00000515 B	ND (0.000000891) U		ND (0.00000235)	0.00000155 U*		0.00000439 B	0.00000264 U*	
PCB 106	UG/L	D					ND (0.00000205)			ND (0.00000116)			ND (0.00000152)
PCB 106	UG/L	T			ND (0.00000186)	ND (0.00000081) U		ND (0.00000229)	ND (0.00000092) U		ND (0.00000278)	ND (0.000000914) U	
PCB 109	UG/L	D					ND (0.00000162)			ND (0.000000916)			ND (0.0000012)
PCB 109	UG/L	T			0.00000338 B	ND (0.000000657) U		0.00000349 B	ND (0.000000746) U		0.00000469 B	ND (0.000000741) U	
PCB 11	UG/L	D					0.000011 B			0.0000175 B			0.00000977 B
PCB 11	UG/L	T			0.0000468 B	0.00001 U*		0.0000389 B	0.0000209 U*		0.000045 B	0.0000116 U*	
PCB 110	UG/L	D					0.00000354 B			ND (0.00000106)			ND (0.00000138)
PCB 110	UG/L	T			0.0000168 B	0.00000473 U*		0.0000136 B	0.0000039 U*		0.0000163 B	0.00000675 U*	
PCB 111	UG/L	D					ND (0.00000174)			ND (0.000000985)			ND (0.00000129)
PCB 111	UG/L	T			ND (0.00000176)	ND (0.000000756) U		ND (0.00000217)	ND (0.000000859) U		ND (0.00000263)	ND (0.000000852) U	
PCB 112	UG/L	D					ND (0.00000191)			ND (0.00000108)			ND (0.00000141)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-01 5/14/07 0 0 FS	MW-01 8/20/07 0 0 FS	MW-01 11/10/08 0 0 FS	MW-02 5/15/07 0 0 FS	MW-02 8/20/07 0 0 FS	MW-02 11/11/08 0 0 FS	MW-03 5/15/07 0 0 FS	MW-03 8/20/07 0 0 FS	MW-03 11/11/08 0 0 FS
PCB 112	UG/L	T			ND (0.00000195)	ND (0.000000839) U		ND (0.00000241)	ND (0.000000953) U		ND (0.00000292)	ND (0.000000946) U	
PCB 114	UG/L	D					ND (0.00000186)			ND (0.00000104)			ND (0.00000128)
PCB 114	UG/L	T			ND (0.00000197)	ND (0.000000888) U		ND (0.00000248)	ND (0.000000971) U		ND (0.00000293)	ND (0.000000998) U	
PCB 115	UG/L	D					ND (0.00000168)			ND (0.00000095)			ND (0.00000124)
PCB 115	UG/L	T			ND (0.00000152)	ND (0.000000703) U		ND (0.00000188)	ND (0.000000799) U		ND (0.00000228)	ND (0.000000793) U	
PCB 117	UG/L	D					ND (0.00000199)			ND (0.00000113)			ND (0.00000147)
PCB 117	UG/L	T			ND (0.00000189)	ND (0.000000746) U		ND (0.00000234)	ND (0.000000848) U		ND (0.00000284)	ND (0.000000842) U	
PCB 118	UG/L	D					ND (0.00000179)			ND (0.000000983)			ND (0.00000127)
PCB 118	UG/L	T			0.00000963 B	0.00000291 U*		0.00000952 B	0.00000272 U*		0.00000967 B	0.00000533 U*	
PCB 120	UG/L	D					ND (0.00000172)			ND (0.000000975)			ND (0.00000127)
PCB 120	UG/L	T			ND (0.00000195)	ND (0.000000821) U		ND (0.0000024)	ND (0.000000933) U		ND (0.00000292)	ND (0.000000926) U	
PCB 121	UG/L	D					ND (0.00000177)			ND (0.000000999)			ND (0.00000131)
PCB 121	UG/L	T			ND (0.00000171)	ND (0.000000756) U		ND (0.00000211)	ND (0.000000858) U		ND (0.00000256)	ND (0.000000852) U	
PCB 122	UG/L	D					ND (0.00000216)			ND (0.0000012)			ND (0.00000149)
PCB 122	UG/L	T			ND (0.00000216)	ND (0.000000949) U		ND (0.00000274)	ND (0.00000104) U		ND (0.00000321)	ND (0.00000106) U	
PCB 123	UG/L	D					ND (0.00000192)			ND (0.00000108)			ND (0.00000142)
PCB 123	UG/L	T			ND (0.00000191)	ND (0.000000857) U		ND (0.00000235)	ND (0.000000972) U		ND (0.00000286)	ND (0.000000971) U	
PCB 126	UG/L	D					ND (0.00000218)			ND (0.00000112)			ND (0.00000145)
PCB 126	UG/L	T			ND (0.00000227)	ND (0.000000825) U		ND (0.00000269)	ND (0.000000999) U		ND (0.00000284)	ND (0.00000133) U	
PCB 127	UG/L	D					ND (0.00000198)			ND (0.00000105)			ND (0.00000138)
PCB 127	UG/L	T			ND (0.00000176)	ND (0.000000761) U		ND (0.00000218)	ND (0.000000809) U		ND (0.00000263)	ND (0.000000815) U	
PCB 130	UG/L	D					ND (0.00000228)			ND (0.00000159)			ND (0.00000185)
PCB 130	UG/L	T			0.00000888 B	ND (0.00000105) U		0.00000703 B	ND (0.00000109) U		0.0000101 B	ND (0.00000112) U	
PCB 131	UG/L	D					ND (0.00000197)			ND (0.00000138)			ND (0.0000016)
PCB 131	UG/L	T			ND (0.00000209)	ND (0.000000879) U		ND (0.0000026)	ND (0.000000914) U		ND (0.00000243)	ND (0.000000941) U	
PCB 132	UG/L	D					ND (0.00000195)			ND (0.00000137)			ND (0.00000159)
PCB 132	UG/L	T			0.00000656 B	ND (0.000000866) U		0.00000724 B	ND (0.0000009) U		0.00000686 B	0.00000192 U*	
PCB 133	UG/L	D					ND (0.00000199)			ND (0.00000139)			ND (0.00000162)
PCB 133	UG/L	T			0.00000422 B	ND (0.00000086) U		0.00000568 B	ND (0.000000895) U		0.00000386 B	ND (0.000000921) U	

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-01	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03	MW-03	MW-03
				Date	5/14/07	8/20/07	11/10/08	5/15/07	8/20/07	11/11/08	5/15/07	8/20/07	11/11/08
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 134	UG/L	D					ND (0.00000246)			ND (0.00000172)			ND (0.000002)
PCB 134	UG/L	T			ND (0.00000276)	ND (0.00000118) U		ND (0.00000344)	ND (0.00000123) U		ND (0.0000032)	ND (0.00000127) U	
PCB 136	UG/L	D					ND (0.00000163)			ND (0.00000128)			ND (0.00000146)
PCB 136	UG/L	T			ND (0.00000159)	ND (0.000000711) U		ND (0.00000203)	ND (0.000000746) U		ND (0.00000161)	ND (0.00000075) U	
PCB 137	UG/L	D					ND (0.00000183)			ND (0.00000128)			ND (0.00000149)
PCB 137	UG/L	T			ND (0.00000187)	ND (0.000000764) U		ND (0.00000233)	ND (0.000000795) U		ND (0.00000217)	ND (0.000000818) U	
PCB 14	UG/L	D					ND (0.00000279)			ND (0.00000184)			ND (0.0000024)
PCB 14	UG/L	T			ND (0.00000337)	ND (0.00000174) U		ND (0.00000629)	ND (0.00000162) U		ND (0.00000368)	ND (0.00000226) U	
PCB 141	UG/L	D					ND (0.00000183)			ND (0.00000128)			ND (0.00000149)
PCB 141	UG/L	T			ND (0.00000202)	ND (0.000000824) U		ND (0.00000252)	ND (0.000000857) U		ND (0.00000235)	ND (0.000000882) U	
PCB 142	UG/L	D					ND (0.00000207)			ND (0.00000145)			ND (0.00000168)
PCB 142	UG/L	T			ND (0.0000024)	ND (0.000000998) U		ND (0.000003)	ND (0.00000104) U		ND (0.00000279)	ND (0.00000107) U	
PCB 143	UG/L	D					ND (0.00000194)			ND (0.00000136)			ND (0.00000157)
PCB 143	UG/L	T			ND (0.00000222)	ND (0.000000892) U		ND (0.00000276)	ND (0.000000928) U		ND (0.00000257)	ND (0.000000955) U	
PCB 144	UG/L	D					ND (0.00000201)			ND (0.0000014)			ND (0.00000163)
PCB 144	UG/L	T			ND (0.00000224)	ND (0.000000902) U		ND (0.0000028)	ND (0.000000938) U		ND (0.00000261)	ND (0.000000966) U	
PCB 145	UG/L	D					ND (0.00000151)			ND (0.00000119)			ND (0.00000136)
PCB 145	UG/L	T			ND (0.00000137)	ND (0.000000601) U		ND (0.00000175)	ND (0.00000063) U		ND (0.00000139)	ND (0.000000633) U	
PCB 146	UG/L	D					ND (0.00000174)			ND (0.00000122)			ND (0.00000141)
PCB 146	UG/L	T			0.000016 B	ND (0.000000853) U		0.0000159 B	ND (0.000000888) U		0.0000181 B	ND (0.000000913) U	
PCB 148	UG/L	D					ND (0.00000188)			ND (0.00000132)			ND (0.00000153)
PCB 148	UG/L	T			ND (0.00000211)	ND (0.000000886) U		ND (0.00000263)	ND (0.000000921) U		ND (0.00000245)	ND (0.000000948) U	
PCB 15	UG/L	D					ND (0.00000342)			ND (0.00000226)			ND (0.00000294)
PCB 15	UG/L	T			ND (0.00000435)	ND (0.00000214) U		ND (0.00000812)	ND (0.000002) U		ND (0.00000474)	ND (0.00000279) U	
PCB 150	UG/L	D					ND (0.00000139)			ND (0.00000109)			ND (0.00000125)
PCB 150	UG/L	T			ND (0.00000143)	ND (0.00000064) U		ND (0.00000182)	ND (0.000000671) U		ND (0.00000145)	ND (0.000000674) U	
PCB 152	UG/L	D					ND (0.00000157)			ND (0.00000124)			ND (0.00000142)
PCB 152	UG/L	T			ND (0.00000134)	ND (0.000000613) U		ND (0.00000172)	ND (0.000000644) U		ND (0.00000136)	ND (0.000000647) U	
PCB 154	UG/L	D					ND (0.00000178)			ND (0.00000125)			ND (0.00000145)
PCB 154	UG/L	T			ND (0.00000194)	ND (0.000000801) U		ND (0.00000242)	ND (0.000000833) U		ND (0.00000226)	ND (0.000000858) U	
PCB 155	UG/L	D					ND (0.00000142)			ND (0.00000112)			ND (0.00000128)
PCB 155	UG/L	T			ND (0.0000013)	ND (0.00000063) U		ND (0.00000166)	ND (0.000000662) U		ND (0.00000132)	ND (0.000000665) U	
PCB 158	UG/L	D					ND (0.00000147)			ND (0.00000103)			ND (0.0000012)
PCB 158	UG/L	T			ND (0.00000172)	ND (0.000000676) U		ND (0.00000215)	ND (0.000000703) U		ND (0.000002)	ND (0.000000723) U	
PCB 159	UG/L	D					ND (0.00000196)			ND (0.00000101)			ND (0.00000128)
PCB 159	UG/L	T			ND (0.00000206)	ND (0.000000928) U		ND (0.00000258)	ND (0.000000752) U		ND (0.00000278)	ND (0.000000916) U	
PCB 16	UG/L	D					ND (0.00000333)			ND (0.00000272)			ND (0.00000307)
PCB 16	UG/L	T			ND (0.00000247)	ND (0.00000193) U		ND (0.00000356)	ND (0.00000231) U		ND (0.00000952)	ND (0.00000198) U	
PCB 160	UG/L	D					ND (0.00000155)			ND (0.00000108)			ND (0.00000126)
PCB 160	UG/L	T			ND (0.00000188)	ND (0.000000738) U		ND (0.00000235)	ND (0.000000768) U		ND (0.00000219)	ND (0.00000079) U	
PCB 161	UG/L	D					ND (0.00000147)			ND (0.00000103)			ND (0.0000012)
PCB 161	UG/L	T			ND (0.00000159)	ND (0.000000634) U		ND (0.00000199)	ND (0.00000066) U		ND (0.00000185)	ND (0.000000679) U	
PCB 162	UG/L	D					ND (0.00000201)			ND (0.00000104)			ND (0.00000131)
PCB 162	UG/L	T			ND (0.00000184)	ND (0.000000851) U		ND (0.0000023)	ND (0.00000069) U		ND (0.00000248)	ND (0.000000841) U	
PCB 164	UG/L	D					ND (0.00000138)			ND (0.000000967)			ND (0.00000112)
PCB 164	UG/L	T			ND (0.00000159)	ND (0.000000603) U		0.0000027 B	ND (0.000000627) U		ND (0.00000184)	ND (0.000000646) U	
PCB 165	UG/L	D					ND (0.00000168)			ND (0.00000117)			ND (0.00000136)
PCB 165	UG/L	T			ND (0.00000191)	ND (0.000000764) U		ND (0.00000239)	ND (0.000000795) U		ND (0.00000222)	ND (0.000000818) U	
PCB 167	UG/L	D					ND (0.00000217)			ND (0.00000112)			ND (0.00000141)
PCB 167	UG/L	T			0.00000365 B	ND (0.00000089) U		ND (0.00000247)	ND (0.000000721) U		ND (0.00000265)	ND (0.000000881) U	
PCB 169	UG/L	D					ND (0.00000289)			ND (0.00000169)			ND (0.00000212)
PCB 169	UG/L	T			ND (0.00000246)	ND (0.0000011) U		ND (0.00000296)	ND (0.000000971) U		ND (0.00000355)	ND (0.00000113) U	
PCB 17	UG/L	D					ND (0.00000264)			ND (0.00000216)			ND (0.00000243)
PCB 17	UG/L	T			0.00000277 B	ND (0.00000137) U		ND (0.00000254)	ND (0.00000163) U		ND (0.00000679)	ND (0.0000014) U	
PCB 170	UG/L	D					ND (0.00000173)			ND (0.00000144)			ND (0.00000195)
PCB 170	UG/L	T			ND (0.0000024)	ND (0.00000105) U		ND (0.00000294)	ND (0.0000012) U		ND (0.00000392)	ND (0.00000131) U	
PCB 172	UG/L	D					ND (0.0000015)			ND (0.00000132)			ND (0.0000018)
PCB 172	UG/L	T			ND (0.00000226)	ND (0.00000103) U		ND (0.00000286)	ND (0.00000113) U		ND (0.00000383)	ND (0.00000124) U	
PCB 174	UG/L	D					ND (0.00000148)			ND (0.0000013)			ND (0.00000178)
PCB 174	UG/L	T			ND (0.00000234)	ND (0.00000112) U		ND (0.00000296)	ND (0.00000122) U		ND (0.00000397)	ND (0.00000134) U	
PCB 175	UG/L	D					ND (0.00000234)			ND (0.00000206)			ND (0.00000282)
PCB 175	UG/L	T			ND (0.00000228)	ND (0.00000107) U		ND (0.00000289)	ND (0.00000117) U		ND (0.00000387)	ND (0.00000129) U	
PCB 176	UG/L	D					ND (0.00000133)			ND (0.000000757)			ND (0.0000011)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-01	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03	MW-03	MW-03
				Date	5/14/07	8/20/07	11/10/08	5/15/07	8/20/07	11/11/08	5/15/07	8/20/07	11/11/08
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 176	UG/L	T			ND (0.00000116)	ND (0.000000546) U		ND (0.00000161)	ND (0.00000058) U		ND (0.00000141)	ND (0.000000608) U	
PCB 177	UG/L	D					ND (0.00000162)			ND (0.00000142)			ND (0.00000194)
PCB 177	UG/L	T			ND (0.00000246)	ND (0.0000012) U		ND (0.00000311)	ND (0.00000131) U		ND (0.00000417)	ND (0.00000144) U	
PCB 178	UG/L	D					ND (0.00000176)			ND (0.000001)			ND (0.00000146)
PCB 178	UG/L	T			ND (0.00000174)	ND (0.000000807) U		ND (0.00000241)	ND (0.000000857) U		ND (0.00000212)	ND (0.000000899) U	
PCB 179	UG/L	D					ND (0.0000014)			ND (0.000000796)			ND (0.00000116)
PCB 179	UG/L	T			ND (0.00000147)	ND (0.000000681) U		ND (0.00000203)	ND (0.000000724) U		ND (0.00000179)	ND (0.000000758) U	
PCB 181	UG/L	D					ND (0.00000154)			ND (0.00000135)			ND (0.00000185)
PCB 181	UG/L	T			ND (0.00000206)	ND (0.00000097) U		ND (0.00000261)	ND (0.00000106) U		ND (0.0000035)	ND (0.00000116) U	
PCB 182	UG/L	D					ND (0.0000016)			ND (0.0000014)			ND (0.00000192)
PCB 182	UG/L	T			ND (0.00000208)	ND (0.00000098) U		ND (0.00000263)	ND (0.00000107) U		ND (0.00000353)	ND (0.00000118) U	
PCB 183	UG/L	D					ND (0.00000131)			ND (0.00000115)			ND (0.00000158)
PCB 183	UG/L	T			ND (0.0000018)	ND (0.000000869) U		ND (0.00000228)	ND (0.000000949) U		ND (0.00000306)	ND (0.00000104) U	
PCB 184	UG/L	D					ND (0.0000017)			ND (0.00000097)			ND (0.00000141)
PCB 184	UG/L	T			ND (0.00000147)	ND (0.000000683) U		ND (0.00000203)	ND (0.000000726) U		ND (0.00000179)	ND (0.000000761) U	
PCB 185	UG/L	D					ND (0.00000153)			ND (0.00000135)			ND (0.00000184)
PCB 185	UG/L	T			ND (0.00000195)	ND (0.000000882) U		ND (0.00000247)	ND (0.000000963) U		ND (0.0000033)	ND (0.00000106) U	
PCB 186	UG/L	D					ND (0.0000014)			ND (0.000000798)			ND (0.00000116)
PCB 186	UG/L	T			ND (0.00000155)	ND (0.000000726) U		ND (0.00000214)	ND (0.000000771) U		ND (0.00000189)	ND (0.000000808) U	
PCB 187	UG/L	D					ND (0.00000141)			ND (0.00000123)			ND (0.00000169)
PCB 187	UG/L	T			ND (0.00000217)	ND (0.00000102) U		ND (0.00000275)	ND (0.00000111) U		ND (0.00000368)	ND (0.00000122) U	
PCB 188	UG/L	D					ND (0.00000129)			ND (0.000000736)			ND (0.00000107)
PCB 188	UG/L	T			ND (0.00000119)	ND (0.000000625) U		ND (0.00000164)	ND (0.000000664) U		ND (0.00000145)	ND (0.000000696) U	
PCB 189	UG/L	D					ND (0.00000214)			ND (0.0000014)			ND (0.00000165)
PCB 189	UG/L	T			ND (0.00000225)	ND (0.00000102) U		ND (0.00000249)	ND (0.000000967) U		ND (0.000003)	ND (0.00000099) U	
PCB 19	UG/L	D					ND (0.00000286)			ND (0.00000234)			ND (0.00000264)
PCB 19	UG/L	T			ND (0.00000198)	ND (0.00000157) U		ND (0.00000285)	ND (0.00000187) U		ND (0.00000763)	ND (0.0000016) U	
PCB 190	UG/L	D					ND (0.00000144)			ND (0.0000012)			ND (0.00000163)
PCB 190	UG/L	T			ND (0.00000208)	ND (0.000000882) U		ND (0.00000255)	ND (0.00000101) U		ND (0.0000034)	ND (0.0000011) U	
PCB 191	UG/L	D					ND (0.00000131)			ND (0.00000115)			ND (0.00000157)
PCB 191	UG/L	T			ND (0.00000198)	ND (0.000000925) U		ND (0.00000251)	ND (0.00000101) U		ND (0.00000336)	ND (0.00000111) U	
PCB 192	UG/L	D					ND (0.00000124)			ND (0.00000108)			ND (0.00000148)
PCB 192	UG/L	T			ND (0.00000221)	ND (0.000000997) U		ND (0.0000028)	ND (0.00000109) U		ND (0.00000375)	ND (0.0000012) U	
PCB 194	UG/L	D					ND (0.00000289)			ND (0.00000189)			ND (0.00000231)
PCB 194	UG/L	T			ND (0.00000207)	ND (0.00000103) U		ND (0.00000346)	ND (0.0000012) U		ND (0.00000348)	ND (0.00000121) U	
PCB 195	UG/L	D					ND (0.00000297)			ND (0.00000194)			ND (0.00000238)
PCB 195	UG/L	T			ND (0.00000205)	ND (0.00000108) U		ND (0.00000342)	ND (0.00000125) U		ND (0.00000344)	ND (0.00000126) U	
PCB 196	UG/L	D					ND (0.00000248)			ND (0.00000145)			ND (0.00000173)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-01	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03	MW-03	MW-03
				Date	5/14/07	8/20/07	11/10/08	5/15/07	8/20/07	11/11/08	5/15/07	8/20/07	11/11/08
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 196	UG/L	T			ND (0.00000194)	ND (0.000000909) U		ND (0.00000244)	ND (0.000000884) U		ND (0.00000215)	ND (0.00000106) U	
PCB 197	UG/L	D					ND (0.00000172)			ND (0.00000101)			ND (0.0000012)
PCB 197	UG/L	T			ND (0.00000137)	ND (0.000000648) U		ND (0.00000172)	ND (0.000000629) U		ND (0.00000152)	ND (0.000000755) U	
PCB 2	UG/L	D					ND (0.000002)			0.00000744 B			ND (0.00000169)
PCB 2	UG/L	T			ND (0.00000173)	ND (0.00000104) U		0.00000675	0.00000561 J		ND (0.00000226)	ND (0.00000116) U	
PCB 200	UG/L	D					ND (0.00000218)			ND (0.00000128)			ND (0.00000152)
PCB 200	UG/L	T			ND (0.00000177)	ND (0.000000779) U		ND (0.00000222)	ND (0.000000757) U		ND (0.00000196)	ND (0.000000908) U	
PCB 201	UG/L	D					ND (0.00000203)			ND (0.00000119)			ND (0.00000142)
PCB 201	UG/L	T			ND (0.00000162)	ND (0.000000751) U		ND (0.00000203)	ND (0.00000073) U		ND (0.0000018)	ND (0.000000875) U	
PCB 202	UG/L	D					ND (0.00000197)			ND (0.00000116)			ND (0.00000137)
PCB 202	UG/L	T			ND (0.00000153)	ND (0.000000779) U		ND (0.00000192)	ND (0.000000757) U		ND (0.00000169)	ND (0.000000908) U	
PCB 203	UG/L	D					ND (0.00000238)			ND (0.0000014)			ND (0.00000166)
PCB 203	UG/L	T			ND (0.0000021)	ND (0.000000972) U		ND (0.00000263)	ND (0.000000944) U		ND (0.00000232)	ND (0.00000113) U	
PCB 204	UG/L	D					ND (0.00000233)			ND (0.00000136)			ND (0.00000162)
PCB 204	UG/L	T			ND (0.00000168)	ND (0.000000767) U		ND (0.00000211)	ND (0.000000745) U		ND (0.00000186)	ND (0.000000894) U	
PCB 205	UG/L	D					ND (0.00000236)			ND (0.00000155)			ND (0.00000189)
PCB 205	UG/L	T			ND (0.0000018)	ND (0.000000834) U		ND (0.00000301)	ND (0.000000967) U		ND (0.00000302)	ND (0.000000973) U	
PCB 206	UG/L	D					ND (0.00000698)			ND (0.00000479)			ND (0.00000646)
PCB 206	UG/L	T			ND (0.00000349)	ND (0.0000032) U		ND (0.00000513)	ND (0.00000343) U		ND (0.00000456)	ND (0.00000344) U	
PCB 207	UG/L	D					ND (0.0000046)			ND (0.00000337)			ND (0.00000449)
PCB 207	UG/L	T			ND (0.0000024)	ND (0.00000209) U		ND (0.0000035)	ND (0.0000023) U		ND (0.00000295)	ND (0.00000238) U	
PCB 208	UG/L	D					ND (0.00000456)			ND (0.00000334)			ND (0.00000445)
PCB 208	UG/L	T			ND (0.0000026)	ND (0.0000022) U		ND (0.00000379)	ND (0.00000243) U		ND (0.00000319)	ND (0.00000251) U	
PCB 209	UG/L	D					ND (0.00000397)			ND (0.00000204)			ND (0.00000275)
PCB 209	UG/L	T			ND (0.000002)	ND (0.00000101) U		ND (0.0000029)	ND (0.000000924) U		ND (0.00000321)	ND (0.000000999) U	
PCB 22	UG/L	D					ND (0.00000264)			ND (0.00000141)			ND (0.00000199)
PCB 22	UG/L	T			0.00000271 B	ND (0.00000152) U		ND (0.00000292)	ND (0.00000161) U		ND (0.00000886)	ND (0.00000134) U	
PCB 23	UG/L	D					ND (0.00000271)			ND (0.00000145)			ND (0.00000205)
PCB 23	UG/L	T			ND (0.00000191)	ND (0.0000015) U		ND (0.00000279)	ND (0.00000159) U		ND (0.00000846)	ND (0.00000133) U	
PCB 24	UG/L	D					ND (0.00000209)			ND (0.00000171)			ND (0.00000193)
PCB 24	UG/L	T			ND (0.00000134)	ND (0.00000103) U		ND (0.00000194)	ND (0.00000123) U		ND (0.00000518)	ND (0.00000106) U	
PCB 25	UG/L	D					ND (0.00000236)			ND (0.00000126)			ND (0.00000178)
PCB 25	UG/L	T			ND (0.00000181)	ND (0.00000139) U		ND (0.00000263)	ND (0.00000148) U		ND (0.000008)	ND (0.00000123) U	
PCB 27	UG/L	D					ND (0.00000228)			ND (0.00000187)			ND (0.0000021)
PCB 27	UG/L	T			ND (0.00000153)	ND (0.00000118) U		ND (0.00000221)	ND (0.00000141) U		ND (0.00000591)	ND (0.0000012) U	
PCB 3	UG/L	D					ND (0.0000021)			ND (0.0000015)			ND (0.00000177)
PCB 3	UG/L	T			ND (0.00000186)	ND (0.000001) U		0.00000553	0.00000278 J		ND (0.00000243)	ND (0.00000111) U	
PCB 31	UG/L	D					0.00000612 B			0.00000244 B			0.00000226 B
PCB 31	UG/L	T			0.0000053 B	0.00000168 U*		0.000005 B	0.00000169 U*		ND (0.00000744)	ND (0.00000112) U	
PCB 32	UG/L	D					ND (0.00000191)			ND (0.00000157)			ND (0.00000176)
PCB 32	UG/L	T			0.00000198 B	ND (0.000000966) U		ND (0.00000179)	ND (0.00000115) U		ND (0.00000479)	ND (0.000000989) U	
PCB 34	UG/L	D					ND (0.00000291)			ND (0.00000155)			ND (0.00000219)
PCB 34	UG/L	T			ND (0.00000206)	ND (0.00000156) U		ND (0.00000301)	ND (0.00000166) U		ND (0.00000913)	ND (0.00000138) U	
PCB 35	UG/L	D					ND (0.00000306)			ND (0.00000163)			ND (0.00000231)
PCB 35	UG/L	T			ND (0.00000217)	ND (0.00000165) U		ND (0.00000317)	ND (0.00000175) U		ND (0.00000961)	ND (0.00000146) U	
PCB 36	UG/L	D					ND (0.00000299)			ND (0.0000016)			ND (0.00000226)
PCB 36	UG/L	T			ND (0.0000019)	ND (0.00000143) U		ND (0.00000277)	ND (0.00000152) U		ND (0.00000842)	ND (0.00000127) U	
PCB 37	UG/L	D					ND (0.00000306)			ND (0.00000164)			ND (0.00000231)
PCB 37	UG/L	T			ND (0.00000242)	ND (0.00000161) U		ND (0.00000352)	ND (0.00000171) U		ND (0.0000107)	ND (0.00000143) U	
PCB 38	UG/L	D					ND (0.00000285)			ND (0.00000152)			ND (0.00000215)
PCB 38	UG/L	T			ND (0.00000193)	ND (0.00000145) U		ND (0.00000281)	ND (0.00000154) U		ND (0.00000852)	ND (0.00000128) U	
PCB 39	UG/L	D					ND (0.0000025)			ND (0.00000134)			ND (0.00000189)
PCB 39	UG/L	T			ND (0.00000193)	ND (0.00000142) U		ND (0.00000281)	ND (0.00000151) U		ND (0.00000853)	ND (0.00000126) U	
PCB 4	UG/L	D					ND (0.00000513)			0.00000515 B			ND (0.00000439)
PCB 4	UG/L	T			ND (0.00000494)	ND (0.00000238) U		ND (0.0000122)	0.00000419 J		ND (0.00000478)	ND (0.00000246) U	
PCB 41	UG/L	D					ND (0.00000321)			ND (0.00000164)			ND (0.00000245)
PCB 41	UG/L	T			ND (0.00000239)	ND (0.0000011) U		ND (0.00000286)	ND (0.00000117) U		ND (0.00000371)	ND (0.00000108) U	
PCB 42	UG/L	D					ND (0.00000322)			ND (0.00000164)			ND (0.00000246)
PCB 42	UG/L	T			ND (0.00000244)	ND (0.00000123) U		ND (0.00000292)	ND (0.0000013) U		ND (0.00000379)	ND (0.0000012) U	
PCB 43	UG/L	D					ND (0.00000338)			ND (0.00000172)			ND (0.00000258)
PCB 43	UG/L	T			ND (0.00000277)	ND (0.0000014) U		ND (0.00000331)	ND (0.00000148) U		ND (0.0000043)	ND (0.00000137) U	
PCB 45	UG/L	D					ND (0.00000318)			ND (0.00000162)			ND (0.00000243)
PCB 45	UG/L	T			ND (0.0000019)	ND (0.00000101) U		ND (0.00000228)	ND (0.00000108) U		ND (0.00000296)	ND (0.000000995) U	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-01	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03	MW-03	MW-03
				Date	5/14/07	8/20/07	11/10/08	5/15/07	8/20/07	11/11/08	5/15/07	8/20/07	11/11/08
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 46	UG/L	D					ND (0.00000319)			ND (0.00000163)			ND (0.00000244)
PCB 46	UG/L	T			ND (0.00000222)	ND (0.00000109) U		ND (0.00000265)	ND (0.00000116) U		ND (0.00000345)	ND (0.00000107) U	
PCB 48	UG/L	D					ND (0.00000271)			ND (0.00000138)			ND (0.00000207)
PCB 48	UG/L	T			ND (0.00000194)	ND (0.000000937) U		ND (0.00000233)	ND (0.000000995) U		ND (0.00000302)	ND (0.000000919) U	
PCB 5	UG/L	D					ND (0.000003)			ND (0.00000198)			ND (0.00000258)
PCB 5	UG/L	T			ND (0.00000357)	ND (0.00000189) U		ND (0.00000667)	ND (0.00000176) U		ND (0.00000389)	ND (0.00000246) U	
PCB 51	UG/L	D					ND (0.00000282)			ND (0.00000144)			ND (0.00000215)
PCB 51	UG/L	T			ND (0.00000206)	ND (0.000000984) U		ND (0.00000247)	ND (0.00000105) U		ND (0.00000321)	ND (0.000000965) U	
PCB 52	UG/L	D					0.0000128 B			0.00000488 B			0.00000355 B
PCB 52	UG/L	T			0.00000974 B	0.00000711 U*		0.0000093 B	0.00000712 U*		0.0000124 B	0.0000087 U*	
PCB 54	UG/L	D					ND (0.0000017)			ND (0.00000129)			ND (0.00000124)
PCB 54	UG/L	T			ND (0.000000975)	ND (0.000000621) U		ND (0.00000163)	ND (0.000000761) U		ND (0.00000151)	ND (0.000000678) U	
PCB 55	UG/L	D					ND (0.00000276)			ND (0.00000166)			ND (0.00000175)
PCB 55	UG/L	T			ND (0.00000203)	ND (0.00000117) U		ND (0.00000265)	ND (0.00000121) U		ND (0.00000332)	ND (0.00000135) U	
PCB 56	UG/L	D					ND (0.00000273)			ND (0.00000163)			ND (0.00000172)
PCB 56	UG/L	T			ND (0.0000018)	ND (0.00000108) U		ND (0.00000235)	ND (0.00000112) U		ND (0.00000294)	ND (0.00000125) U	
PCB 57	UG/L	D					ND (0.00000285)			ND (0.00000171)			ND (0.0000018)
PCB 57	UG/L	T			ND (0.00000162)	ND (0.000000943) U		ND (0.00000212)	ND (0.000000981) U		ND (0.00000265)	ND (0.00000109) U	
PCB 58	UG/L	D					ND (0.00000267)			ND (0.0000016)			ND (0.00000169)
PCB 58	UG/L	T			ND (0.00000185)	ND (0.0000011) U		ND (0.00000243)	ND (0.00000114) U		ND (0.00000304)	ND (0.00000127) U	
PCB 6	UG/L	D					ND (0.00000306)			ND (0.00000202)			ND (0.00000263)
PCB 6	UG/L	T			ND (0.00000391)	ND (0.00000199) U		ND (0.0000073)	ND (0.00000185) U		ND (0.00000426)	ND (0.00000259) U	
PCB 60	UG/L	D					ND (0.0000026)			ND (0.00000156)			ND (0.00000165)
PCB 60	UG/L	T			ND (0.00000158)	ND (0.000000933) U		ND (0.00000207)	ND (0.00000097) U		ND (0.00000259)	ND (0.00000108) U	
PCB 63	UG/L	D					ND (0.00000239)			ND (0.00000143)			ND (0.00000151)
PCB 63	UG/L	T			ND (0.00000141)	ND (0.000000809) U		ND (0.00000185)	ND (0.000000841) U		ND (0.00000232)	ND (0.000000938) U	
PCB 64	UG/L	D					0.00000464 B			ND (0.000000997)			ND (0.00000149)
PCB 64	UG/L	T			0.0000016 B	0.000000863 J		ND (0.00000157)	ND (0.000000681) U		0.00000273 B	ND (0.000000629) U	
PCB 66	UG/L	D					0.00000576 B			ND (0.00000153)			ND (0.00000162)
PCB 66	UG/L	T			0.00000326 B	ND (0.00000101) U		ND (0.00000237)	ND (0.00000105) U		ND (0.00000296)	ND (0.00000118) U	
PCB 67	UG/L	D					ND (0.00000239)			ND (0.00000143)			ND (0.00000151)
PCB 67	UG/L	T			ND (0.00000165)	ND (0.000000971) U		ND (0.00000217)	ND (0.00000101) U		ND (0.00000271)	ND (0.00000113) U	
PCB 68	UG/L	D					ND (0.00000249)			ND (0.00000149)			ND (0.00000157)
PCB 68	UG/L	T			ND (0.00000157)	ND (0.000000936) U		ND (0.00000206)	ND (0.000000974) U		ND (0.00000257)	ND (0.00000109) U	
PCB 7	UG/L	D					ND (0.00000279)			ND (0.00000184)			ND (0.0000024)
PCB 7	UG/L	T			ND (0.00000337)	ND (0.00000182) U		ND (0.00000629)	ND (0.0000017) U		ND (0.00000368)	ND (0.00000237) U	
PCB 72	UG/L	D					ND (0.00000298)			ND (0.00000179)			ND (0.00000188)
PCB 72	UG/L	T			ND (0.00000162)	ND (0.000000962) U		ND (0.00000212)	ND (0.000001) U		ND (0.00000266)	ND (0.00000112) U	
PCB 73	UG/L	D					ND (0.00000239)			ND (0.00000122)			ND (0.00000183)
PCB 73	UG/L	T			ND (0.00000161)	ND (0.000000788) U		ND (0.00000193)	ND (0.000000838) U		ND (0.00000251)	ND (0.000000773) U	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-01	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03	MW-03	MW-03
				Date	5/14/07	8/20/07	11/10/08	5/15/07	8/20/07	11/11/08	5/15/07	8/20/07	11/11/08
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 77	UG/L	D					ND (0.00000321)			ND (0.00000193)			ND (0.00000198)
PCB 77	UG/L	T			ND (0.00000201)	ND (0.00000112) U		ND (0.0000029)	ND (0.00000122) U		ND (0.00000352)	ND (0.00000127) U	
PCB 78	UG/L	D					ND (0.00000317)			ND (0.0000019)			ND (0.00000201)
PCB 78	UG/L	T			ND (0.00000189)	ND (0.00000111) U		ND (0.00000247)	ND (0.00000115) U		ND (0.0000031)	ND (0.00000128) U	
PCB 79	UG/L	D					ND (0.00000261)			ND (0.00000156)			ND (0.00000165)
PCB 79	UG/L	T			ND (0.00000159)	ND (0.000000914) U		ND (0.00000208)	ND (0.000000951) U		ND (0.0000026)	ND (0.00000106) U	
PCB 8	UG/L	D					ND (0.00000297)			0.00000309 B			ND (0.00000255)
PCB 8	UG/L	T			0.00000632 B	ND (0.00000202) U		0.00000864 B	0.00000208 J		0.00000768 B	ND (0.00000263) U	
PCB 80	UG/L	D					ND (0.00000238)			ND (0.00000142)			ND (0.0000015)
PCB 80	UG/L	T			ND (0.00000165)	ND (0.000000947) U		ND (0.00000215)	ND (0.000000985) U		ND (0.0000027)	ND (0.0000011) U	
PCB 81	UG/L	D					ND (0.00000313)			ND (0.00000188)			ND (0.00000198)
PCB 81	UG/L	T			ND (0.00000213)	ND (0.00000108) U		ND (0.00000278)	ND (0.00000112) U		ND (0.00000348)	ND (0.00000125) U	
PCB 82	UG/L	D					ND (0.00000272)			ND (0.00000154)			ND (0.00000201)
PCB 82	UG/L	T			ND (0.00000285)	ND (0.00000127) U		ND (0.00000352)	ND (0.00000144) U		ND (0.00000427)	ND (0.00000143) U	
PCB 83	UG/L	D					ND (0.00000264)			ND (0.00000149)			ND (0.00000195)
PCB 83	UG/L	T			ND (0.00000256)	ND (0.00000107) U		ND (0.00000317)	ND (0.00000122) U		ND (0.00000384)	ND (0.00000121) U	
PCB 84	UG/L	D					ND (0.00000262)			ND (0.00000148)			ND (0.00000194)
PCB 84	UG/L	T			ND (0.00000232)	ND (0.00000106) U		ND (0.00000287)	ND (0.0000012) U		ND (0.00000348)	ND (0.00000119) U	
PCB 88	UG/L	D					ND (0.00000265)			ND (0.0000015)			ND (0.00000196)
PCB 88	UG/L	T			ND (0.00000242)	ND (0.00000112) U		ND (0.00000298)	ND (0.00000128) U		ND (0.00000362)	ND (0.00000127) U	
PCB 89	UG/L	D					ND (0.00000298)			ND (0.00000169)			ND (0.0000022)
PCB 89	UG/L	T			ND (0.00000236)	ND (0.00000107) U		ND (0.00000292)	ND (0.00000122) U		ND (0.00000354)	ND (0.00000121) U	
PCB 9	UG/L	D					ND (0.00000299)			ND (0.00000197)			ND (0.00000257)
PCB 9	UG/L	T			ND (0.00000372)	ND (0.000002) U		ND (0.00000694)	0.00000242 J		ND (0.00000406)	ND (0.00000261) U	
PCB 91	UG/L	D					ND (0.00000216)			ND (0.00000122)			ND (0.00000159)
PCB 91	UG/L	T			ND (0.00000182)	ND (0.000000794) U		ND (0.00000225)	ND (0.000000902) U		ND (0.00000273)	ND (0.000000896) U	
PCB 92	UG/L	D					ND (0.00000266)			ND (0.0000015)			ND (0.00000196)
PCB 92	UG/L	T			ND (0.00000251)	0.00000139 U*		ND (0.0000031)	ND (0.00000127) U		ND (0.00000376)	ND (0.00000127) U	
PCB 94	UG/L	D					ND (0.00000255)			ND (0.00000144)			ND (0.00000189)
PCB 94	UG/L	T			ND (0.00000246)	ND (0.00000109) U		ND (0.00000304)	ND (0.00000124) U		ND (0.00000369)	ND (0.00000123) U	
PCB 95	UG/L	D					0.00000501 B			ND (0.0000013)			ND (0.0000017)
PCB 95	UG/L	T			0.00000694 B	0.00000565 U*		0.00000623 B	0.00000514 U*		0.00000715 B	0.00000535 U*	
PCB 96	UG/L	D					ND (0.00000194)			ND (0.00000129)			ND (0.0000015)
PCB 96	UG/L	T			ND (0.00000126)	ND (0.000000709) U		ND (0.00000193)	ND (0.000000646) U		ND (0.00000165)	ND (0.000000631) U	
PCB 98	UG/L	D					ND (0.00000325)			ND (0.00000184)			ND (0.0000024)
PCB 98	UG/L	T			ND (0.00000219)	ND (0.000000996) U		ND (0.0000027)	ND (0.00000113) U		ND (0.00000328)	ND (0.00000112) U	
PCB 99	UG/L	D					ND (0.00000213)			ND (0.0000012)			ND (0.00000157)
PCB 99	UG/L	T			0.00000564	0.00000217 U*		ND (0.00000261)	ND (0.00000106) U		ND (0.00000317)	0.00000303 U*	
PCB-100/93	UG/L	D					ND (0.00000253)			ND (0.00000143)			ND (0.00000187)
PCB-100/93	UG/L	T			ND (0.00000226)	ND (0.00000103) U		ND (0.00000279)	ND (0.00000116) U		ND (0.00000339)	ND (0.00000116) U	
PCB-107/124	UG/L	D					ND (0.00000207)			ND (0.00000117)			ND (0.00000153)
PCB-107/124	UG/L	T			ND (0.00000191)	ND (0.000000824) U		ND (0.00000236)	ND (0.000000936) U		ND (0.00000287)	ND (0.000000929) U	
PCB-108/119/86/97/125/87	UG/L	D					ND (0.00000214)			ND (0.00000121)			ND (0.00000158)
PCB-108/119/86/97/125/87	UG/L	T			ND (0.00000202)	ND (0.000000892) U		ND (0.00000249)	ND (0.00000101) U		ND (0.00000302)	0.00000436 U*	
PCB-113/90/101	UG/L	D					0.0000046 B			ND (0.00000129)			ND (0.00000168)
PCB-113/90/101	UG/L	T			0.0000115 B	0.00000651 U*		0.00000904 B	0.00000595 U*		0.000013 B	0.00000848 U*	
PCB-116/85	UG/L	D					ND (0.00000216)			ND (0.00000122)			ND (0.0000016)
PCB-116/85	UG/L	T			ND (0.00000196)	ND (0.000000902) U		ND (0.00000242)	ND (0.00000103) U		ND (0.00000294)	ND (0.00000102) U	
PCB-128/166	UG/L	D					ND (0.00000267)			ND (0.00000138)			ND (0.00000174)
PCB-128/166	UG/L	T			0.00000341	ND (0.000000996) U		ND (0.00000265)	ND (0.000000808) U		ND (0.00000285)	ND (0.000000984) U	
PCB-13/12	UG/L	D					ND (0.00000319)			ND (0.0000021)			ND (0.00000274)
PCB-13/12	UG/L	T			ND (0.0000039)	ND (0.00000205) U		ND (0.00000727)	ND (0.00000191) U		ND (0.00000425)	ND (0.00000267) U	
PCB-139/140	UG/L	D					ND (0.00000186)			ND (0.0000013)			ND (0.00000151)
PCB-139/140	UG/L	T			ND (0.00000197)	ND (0.000000827) U		ND (0.00000246)	ND (0.00000086) U		ND (0.00000229)	ND (0.000000885) U	
PCB-147/149	UG/L	D					ND (0.00000176)			0.00000191 B			ND (0.00000143)
PCB-147/149	UG/L	T			0.0000125 B	0.00000232 U*		0.0000107 B	0.00000323 U*		0.0000115 B	0.00000389 U*	
PCB-151/135	UG/L	D					ND (0.00000196)			ND (0.00000137)			ND (0.00000159)
PCB-151/135	UG/L	T			0.00000706 B	ND (0.000000879) U		0.00000686 B	ND (0.000000914) U		0.00000953 B	ND (0.000000941) U	
PCB-153/168	UG/L	D					ND (0.00000145)			0.00000185 B			ND (0.00000118)
PCB-153/168	UG/L	T			0.0000109 B	0.00000221 U*		0.0000103 B	0.00000247 U*		0.0000135 B	0.00000391 U*	
PCB-156/157	UG/L	D					ND (0.0000028)			ND (0.00000142)			ND (0.00000189)
PCB-156/157	UG/L	T			ND (0.00000254)	ND (0.00000119) U		ND (0.00000335)	ND (0.000000977) U		ND (0.0000037)	ND (0.0000012) U	
PCB-163/138/129	UG/L	D					ND (0.00000181)			0.0000026 B			ND (0.00000147)

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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-01	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03	MW-03	MW-03
				Date	5/14/07	8/20/07	11/10/08	5/15/07	8/20/07	11/11/08	5/15/07	8/20/07	11/11/08
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB-163/138/129	UG/L	T			0.0000162 B	0.00000247 U*		0.0000138 B	0.00000314 U*		0.0000131 B	0.00000483 U*	
PCB-171/173	UG/L	D					ND (0.00000159)			ND (0.0000014)			ND (0.00000191)
PCB-171/173	UG/L	T			ND (0.00000234)	ND (0.00000111) U		ND (0.00000297)	ND (0.00000122) U		ND (0.00000397)	ND (0.00000134) U	
PCB-180/193	UG/L	D					ND (0.00000125)			0.00000214 EMPC			ND (0.0000015)
PCB-180/193	UG/L	T			ND (0.0000019)	ND (0.000000873) U		ND (0.0000024)	ND (0.000000954) U		ND (0.00000322)	ND (0.00000105) U	
PCB-198/199	UG/L	D					ND (0.00000261)			ND (0.00000153)			ND (0.00000182)
PCB-198/199	UG/L	T			ND (0.00000238)	ND (0.0000011) U		ND (0.00000299)	ND (0.00000107) U		ND (0.00000263)	ND (0.00000129) U	
PCB-21/33	UG/L	D					0.00000456 B			0.00000132 B			ND (0.00000197)
PCB-21/33	UG/L	T			0.00000279 B	ND (0.00000131) U		0.00000323 B	ND (0.00000139) U		ND (0.00000744)	ND (0.00000116) U	
PCB-26/29	UG/L	D					ND (0.00000267)			ND (0.00000143)			ND (0.00000201)
PCB-26/29	UG/L	T			ND (0.00000185)	ND (0.00000141) U		ND (0.00000269)	ND (0.00000149) U		ND (0.00000818)	ND (0.00000125) U	
PCB-28/20	UG/L	D					0.00000539 B			0.00000291 B			ND (0.00000205)
PCB-28/20	UG/L	T			0.00000657 B	0.00000158 U*		0.00000665 B	0.00000205 U*		ND (0.0000086)	0.00000222 J	
PCB-30/18	UG/L	D					0.0000117 B			0.00000585 B			0.00000514 B
PCB-30/18	UG/L	T			0.00000642 B	0.00000282 J		0.00000829 B	0.00000359 J		ND (0.00000668)	0.00000265 J	
PCB-44/47/65	UG/L	D					0.000013 B			0.00000412 B			0.00000324 B
PCB-44/47/65	UG/L	T			0.00000783 B	0.00000408 U*		0.00000887 B	0.00000337 U*		0.00000965 B	0.0000041 U*	
PCB-50/53	UG/L	D					ND (0.00000293)			ND (0.0000015)			ND (0.00000224)
PCB-50/53	UG/L	T			ND (0.00000193)	ND (0.000000963) U		ND (0.00000231)	ND (0.00000102) U		ND (0.000003)	ND (0.000000945) U	
PCB-59/62/75	UG/L	D					ND (0.00000221)			ND (0.00000113)			ND (0.00000169)
PCB-59/62/75	UG/L	T			ND (0.00000152)	ND (0.000000733) U		ND (0.00000182)	ND (0.000000779) U		ND (0.00000236)	ND (0.000000719) U	
PCB-61/70/74/76	UG/L	D					0.0000137 B			ND (0.00000154)			ND (0.00000162)
PCB-61/70/74/76	UG/L	T			0.00000663 B	0.00000317 U*		0.00000589 B	0.00000424 U*		0.0000101 B	0.00000507 U*	
PCB-69/49	UG/L	D					0.00000626 B			ND (0.00000127)			ND (0.0000019)
PCB-69/49	UG/L	T			0.0000031 B	0.00000237 U*		0.00000323 B	0.00000211 U*		0.00000389 B	0.00000242 U*	
PCB-71/40	UG/L	D					0.00000709 B			ND (0.00000143)			ND (0.00000214)
PCB-71/40	UG/L	T			0.00000215	0.00000114 J		ND (0.00000245)	ND (0.0000011) U		ND (0.00000319)	ND (0.00000101) U	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.000011 B			0.0000257 B			0.00000977 B
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000531 B	0.00001 U*		0.0000475 B	0.0000296 J		0.0000527 B	0.0000116 U*	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000182)			0.00000214 EMPC			ND (0.00000183)
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000199)	ND (0.000000938) U		ND (0.00000247)	ND (0.000000983) U		ND (0.00000304)	ND (0.00000105) U	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000232)			0.00000637 B			ND (0.00000168)
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000601 B	0.000007 U*		0.0000675 B	0.00000884 U*		0.0000581 B	0.0000145 U*	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.0000022)			0.0000221 B			ND (0.00000193)
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.0000019)	ND (0.000000946) U		0.00000553	0.0000206 J		ND (0.00000272)	ND (0.00000104) U	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000577)			ND (0.00000407)			ND (0.00000546)
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000305)	ND (0.0000027) U		ND (0.00000446)	ND (0.00000293) U		ND (0.00000388)	ND (0.00000298) U	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000217)			ND (0.00000135)			ND (0.00000163)
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000166)	ND (0.000000806) U		ND (0.00000246)	ND (0.000000862) U		ND (0.00000236)	ND (0.000000941) U	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000132 B			ND (0.00000105)			ND (0.00000133)
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000443 B	0.0000234 U*		0.0000294 B	0.0000193 U*		0.0000508 B	0.0000359 U*	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000632 B			0.000009 B			0.00000679 B
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000327 B	0.0000187 J		0.0000273 B	0.0000168 U*		0.000036 B	0.0000203 U*	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000278 B			0.0000125 B			0.0000074 B
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000235 B	0.00000609 J		0.0000199 B	0.00000733 J		ND (0.00000916)	0.00000487 J	
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	4.09E-04	1.47E-04	2.98E-04	4.53E-04	1.85E-04	1.92E-04	5.03E-04	1.78E-04	1.79E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	2.64E-04	1.14E-06	1.15E-04	2.46E-04	2.93E-05	7.79E-05	2.33E-04	ND	2.40E-05

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location / Date / Top (ft) / Bottom (ft) / Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
METALS (MG/L)													
ALUMINUM	MG/L	D			ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T			0.824	0.8 J	0.342	0.459	0.117 J	1.22	2.77	0.0871 J	0.846
ANTIMONY	MG/L	D	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	ND (0.00067)	ND (0.0007)	ND (0.00095)	ND (0.00067)	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)
ARSENIC	MG/L	T	0.734	MG/L	ND (0.00067)	ND (0.0007)	ND (0.00095)	ND (0.00067)	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)
BARIUM	MG/L	D			0.0298	0.0309	0.0279	0.0209	0.0185	0.0145	0.0445	0.0418	0.0439
BARIUM	MG/L	T			0.0308	0.0344	0.0315	0.0402	0.0297	0.198	0.0518	0.0442	0.0475
BERYLLIUM	MG/L	D	0.00024	MG/L	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
BERYLLIUM	MG/L	T	0.00024	MG/L	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	D	0.31	MG/L	ND (0.00091)	ND (0.0009)	ND (0.01)	ND (0.0046)	ND (0.0009)	ND (0.04)	ND (0.00091)	ND (0.0009)	ND (0.002)
CADMIUM	MG/L	T	0.31	MG/L	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.0046)	0.0074 J	ND (0.04)	ND (0.00091)	ND (0.0009)	ND (0.002)
CALCIUM	MG/L	D			58.7	55.4	58.1	174	140	147	4.22	3.93	4.1
CALCIUM	MG/L	T			56.6	56.1	59.7	204	170	189	4.18	3.77	3.89
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.0023)	ND (0.003)	ND (0.0023)	0.0046 J	ND (0.003)	0.0042 B	ND (0.0023)	ND (0.003)
CHROMIUM	MG/L	T			0.003 B	0.006 J	ND (0.003)	0.0051 B	0.0069 J	ND (0.003)	0.138	ND (0.0023)	0.0055 J
COBALT	MG/L	D			0.0365	0.0357	0.0389	0.429	0.336	0.443	0.0043 J	0.0029 J	0.006 B
COBALT	MG/L	T			0.0341	0.0384	0.0424	0.494	0.391	0.594	0.0099	0.0031 J	0.008 B
COPPER	MG/L	D			ND (0.0022)	ND (0.0022)	ND (0.0027)	ND (0.0022)	ND (0.0022)	ND (0.0027)	ND (0.0022)	ND (0.0022)	ND (0.0027)
COPPER	MG/L	T			ND (0.0022)	0.0035 J	0.0034 J	ND (0.0022)	ND (0.0022)	ND (0.0027)	0.0163	ND (0.0022)	0.0042 J
FERRIC IRON	MG/L	T			33.6	ND (1.6)	ND (2)	ND (8)	ND (20)	ND (40)	10.2	0.43 J	2.4 J
FERROUS IRON	MG/L	T			70.2 J	108 J	127 B	772 J	398 B	763 B	8 J	8 J	8.4 B
IRON	MG/L	D			109	105	109	465	357	468	7.93	7.75	8.15
IRON	MG/L	T			104	109	110	513	417	665	18.1	8.46	10.8
LEAD	MG/L	D			0.00011 B	0.00011 B	0.000058 B	0.00045 B	0.00035 J	0.0002 B	0.00029 B	0.00012 B	0.000065 B
LEAD	MG/L	T			0.0011	0.00046 J	0.00055 B	0.0013	0.00046 J	0.0019	0.0029	0.00021 B	0.00054 J
MAGNESIUM	MG/L	D			14	13.4	14	39.7	31.2	36.3	1.42	1.33	1.36
MAGNESIUM	MG/L	T			13.6	13.6	14.2	45.2	35.8	46.2	1.48	1.32	1.37
MANGANESE	MG/L	D			1.37	1.32	1.39	15.3	11.5	15.2	0.142	0.127	0.134
MANGANESE	MG/L	T			1.33	1.34	1.41 J	16.9	13.4	20.3	0.181	0.133	0.148
MERCURY	MG/L	D	0.00144	MG/L	ND (0.000056) UJ	ND (0.000056)	ND (0.00028)	ND (0.000056) UJ	ND (0.000056)	ND (0.00028)	ND (0.000056)	ND (0.000056)	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	ND (0.000056) UJ	ND (0.000056)	ND (0.00028)	ND (0.000056) UJ	ND (0.000056)	ND (0.00028)	0.000071 J	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	17	MG/L	0.0345	0.0319	0.0367	0.315	0.247	0.327	0.0109	0.0058 J	0.0061 J
NICKEL	MG/L	T	17	MG/L	0.0351	0.0365	0.0364	0.363	0.289	0.442	0.0932	0.0059 J	0.0075 J
POTASSIUM	MG/L	D			3.2	2.92	3.12	3.03	2.56	2.72	0.557	0.503	0.55
POTASSIUM	MG/L	T			3.14	2.94	3.5	3.33	2.83	3.21	0.553	0.476 J	0.551
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0107) UJ	ND (0.0094)	0.019 J	0.016 J	ND (0.0094)	ND (0.0094)	ND (0.0107)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)	0.0207	0.0255 J	ND (0.0094)	ND (0.0094)	ND (0.0107)
SILVER	MG/L	D	400	MG/L	ND (0.0016)	ND (0.0016)	ND (0.0022)	0.0053	0.004 J	0.0052	ND (0.0016)	ND (0.0016)	ND (0.0022)
SILVER	MG/L	T	400	MG/L	ND (0.0016)	ND (0.0016)	ND (0.0022)	0.007	0.0045 J	0.0074	ND (0.0016)	ND (0.0016)	ND (0.0022)
SODIUM	MG/L	D			22.4	19.6	22	14.9	12.1	13	6.14	6.66	7.21
SODIUM	MG/L	T			23.1	20.2	21.6	15.7	13.1	13.8	6.3	6.45	7.63
THALLIUM	MG/L	D	0.062	MG/L	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)
THALLIUM	MG/L	T	0.062	MG/L	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0028)	ND (0.0038)	ND (0.0028)	ND (0.0028)	ND (0.0038)	0.0042 J	ND (0.0028)	ND (0.0038)
TITANIUM	MG/L	T			0.0206	0.0288	0.0188	0.0204	ND (0.0028)	0.0406	0.21	0.0077 J	0.0586
VANADIUM	MG/L	D			ND (0.0015)	0.0055	0.0058	0.0096	0.0258	0.0344	ND (0.0015)	ND (0.0015)	ND (0.0025)
VANADIUM	MG/L	T			0.0022 J	0.0102	0.0036 J	0.0157	0.0307	0.069	0.0461	0.003 J	0.0141
ZINC	MG/L	D	260	MG/L	0.0368	0.0426	0.0357	0.246	0.186	0.229	0.0405 B	0.0141 J	0.0126 B
ZINC	MG/L	T	260	MG/L	0.0369	0.0526	0.0366	0.302	0.219	0.565	0.0797	0.0118 J	0.0192 B
VOC's (UG/L)													
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)													
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3) R	ND (3)	ND (3) R	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)	ND (3)
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (21) R	ND (19)	ND (21) R	ND (20)	ND (19) R	ND (19)	ND (19)	ND (19)	ND (20)
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5) R	ND (5)	ND (5) R	ND (5)	ND (5) R	ND (5)	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2) R	ND (2)	ND (2) R	ND (2)	ND (2) R	ND (2)	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10) R	ND (10)	ND (10) R	ND (10)	ND (10) R	ND (10)	ND (10)	ND (9)	ND (10)
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (1)	ND (1)	ND (0.49)	ND (1)	ND (1) R	ND (0.49)	ND (1)	ND (0.9)	ND (0.5)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)	ND (1)	ND (0.02)	ND (1)	ND (1) R	ND (0.02)	ND (1)	ND (0.9)	ND (0.02)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)	ND (1)	ND (0.0099)	ND (1)	ND (1) R	ND (0.0098)	ND (1)	ND (0.9)	ND (0.01)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)	ND (1)	ND (0.0079)	ND (1)	ND (1) R	ND (0.0078)	ND (1)	ND (0.9)	ND (0.008)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)	ND (1)	0.012 J	ND (1)	ND (1) R	ND (0.0098)	ND (1)	ND (0.9)	ND (0.01)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)	ND (1)	ND (0.039)	ND (1)	ND (1) R	ND (0.039)	ND (1)	ND (0.9)	ND (0.04)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)	ND (1)	ND (0.02)	ND (1)	ND (1) R	ND (0.02)	ND (1)	ND (0.9)	ND (0.02)
FLUORENE	UG/L	T	15300	UG/L	ND (1)	ND (1)	ND (0.099)	ND (1)	ND (1) R	ND (0.098)	ND (1)	ND (0.9)	ND (0.1)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) R	ND (5) R	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)	ND (1)	ND (0.039)	ND (1)	ND (1) R	ND (0.039)	ND (1)	ND (0.9)	ND (0.04)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (0.99)	ND (1)	ND (1) R	ND (0.98)	ND (1)	ND (0.9)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1) R	ND (1)	ND (0.9)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2) R	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3) R	ND (3)	ND (3) R	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (1)	ND (0.039)	ND (1)	ND (1) R	ND (0.039)	ND (1)	ND (0.9)	ND (0.04)
PHENOL	UG/L	T	8600000	UG/L	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1) R	ND (1)	ND (1)	ND (0.9)	ND (1)
PYRENE	UG/L	T	2910	UG/L	ND (1)	ND (1)	ND (0.099)	ND (1)	ND (1) R	ND (0.098)	ND (1)	ND (0.9)	ND (0.1)
MISCELLANEOUS (UG/L)													
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			60800 J	63100	53700	32100 J	30800	4900	12100	20600	12300
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T				ND (460)	ND (460)		ND (460)	ND (460)		ND (460)	ND (460)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
AMMONIA	UG/L	T			ND (200)	220 J	ND (200)	390 J	ND (200)	220 J	ND (200)	ND (200)	ND (200)
CHLORIDE	UG/L	T			67700	87900	116000	181000	169000	149000	15600	18800	17300
CYANIDE	UG/L	T	800000	UG/L	ND (5) UJ	ND (5) UJ	ND (5)	ND (5) UJ	ND (5) UJ	ND (5)	ND (5)	ND (5) UJ	ND (5) UJ
FERRIC IRON	UG/L	T			33600	ND (1600)	ND (2000)	ND (8000)	ND (20000)	ND (40000)	10200	430 J	2400 J
NITRATE	UG/L	T			ND (40)	ND (40)	ND (40)	ND (40)	ND (40)	ND (40)	ND (40)	ND (40)	ND (40) UJ
NITRITE	UG/L	T			120 J	80 J	180 J	280 J	120 J	330 J	ND (15) UJ	ND (15) UJ	ND (15)
PH	STD UNITS	T			6	5.8	5.9	5.5	5.6	5.4	5.8	5.7	5.8
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250) UJ	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			31400	26600	31800	34100	32900	34300	26500	25600	26700
SULFATE	UG/L	T			205000	225000	214000	1200000	1020000	1570000	ND (2500)	ND (2500)	ND (2500)
SULFIDE	UG/L	T			200	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T					207000			662000			15400
TOTAL ORGANIC CARBON	UG/L	T			2200	1600 J	1700	1100 J	1300 J	940 J	ND (1000)	ND (1000)	ND (500)
TOTAL SUSPENDED SOLIDS	UG/L	T			21200	51200	40400	16800 B	15200	186000	65200	6800 J	31200
COLOR QUALITATIVE (FIELD)	NS	T			Clear	clr		Clear	clr		Clear	clr	
DEPTH TO WATER FROM TOC	Feet	T			14.66	14.35		15.72	17.1		23.4	26.35	
DISSOLVED OXYGEN (FIELD)	UG/L	T			500	260		700	220		570	480	
ODOR (FIELD)	NS	T			No	no		No	no		No	no	
OVABZONE	PPM	T			NR	NR		NR	NR		NR	NR	
OVACASING	PPM	T			NR	NR		NR	NR		NR	NR	
PH (FIELD)	STD UNITS	T			5.32	5.6		4.76	5.4		4.88	5.51	
REDOX (FIELD)	MV	T			-13.4	21.6		76.7	53.3		138.5	109.2	
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			689	879		2761	2581		106	107	
TEMPERATURE (FIELD)	DEGREES C	T			20.63	17.21		21.05	16.94		18.26	17.51	
TOTAL WELL DEPTH	Feet	T			74.33	74.33		78.44	78.44		81.67	81.67	
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			0	81.3		0	11.1		27.6	9.8	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location / Date / Top (ft) / Bottom (ft) / Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
DIOXIN's and FURAN's (UG/L)													
1,2,3,4,6,7,8-HPCDD	UG/L	D					ND (0.00000305)			ND (0.00000481)			ND (0.00000401)
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.000000866)	ND (0.00000099) U		ND (0.00000111)	ND (0.000000823) U		ND (0.00000128)	ND (0.00000104) U	
1,2,3,4,6,7,8-HPCDF	UG/L	D					ND (0.00000262)			ND (0.00000139)			ND (0.000000432)
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000634)	ND (0.000000481) U		ND (0.000000625)	ND (0.000000475) U		ND (0.000000654)	ND (0.000000282) U	
1,2,3,4,7,8,9-HPCDF	UG/L	D					ND (0.00000367)			ND (0.00000203)			ND (0.000000668)
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.000000993)	ND (0.00000087) U		ND (0.000000926)	ND (0.000000816) U		ND (0.000000938)	ND (0.000000484) U	
1,2,3,4,7,8-HXCDD	UG/L	D					ND (0.00000251)			ND (0.00000224)			ND (0.00000165)
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000794)	ND (0.00000101) U		ND (0.000000631)	ND (0.000000606) U		ND (0.0000011)	ND (0.00000198) U	
1,2,3,4,7,8-HXCDF	UG/L	D					ND (0.000000383)			ND (0.00000173)			ND (0.000000729)
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000165)	ND (0.00000049) U		ND (0.00000016)	ND (0.000000598) U		ND (0.00000094)	ND (0.000000239) U	
1,2,3,6,7,8-HXCDD	UG/L	D					ND (0.00000281)			ND (0.00000227)			ND (0.00000189)
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000803)	ND (0.00000106) U		ND (0.000000647)	ND (0.000000616) U		ND (0.00000108)	ND (0.00000221) U	
1,2,3,6,7,8-HXCDF	UG/L	D					ND (0.000000388)			ND (0.00000166)			ND (0.00000076)
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000158)	ND (0.000000509) U		ND (0.000000149)	ND (0.000000595) U		ND (0.000000898)	ND (0.000000281) U	
1,2,3,7,8,9-HXCDD	UG/L	D					ND (0.00000317)			ND (0.0000027)			ND (0.00000196)
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000825)	ND (0.000000986) U		ND (0.000000698)	ND (0.00000057) U		ND (0.00000124)	ND (0.00000193) U	
1,2,3,7,8,9-HXCDF	UG/L	D					ND (0.000000556)			ND (0.0000026)			ND (0.00000111)
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000254)	ND (0.000000789) U		ND (0.000000244)	ND (0.000000947) U		ND (0.0000015)	ND (0.000000437) U	
1,2,3,7,8-PECDD	UG/L	D					ND (0.000000355)			ND (0.00000162)			ND (0.000000431)
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000527)	ND (0.00000105) U		ND (0.000000477)	ND (0.000000522) U		ND (0.000000672)	ND (0.00000174) U	
1,2,3,7,8-PECDF	UG/L	D					ND (0.00000075)			ND (0.00000181)			ND (0.00000115)
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000709)	ND (0.00000158) U		ND (0.000000567)	ND (0.000000468) U		ND (0.000000929)	ND (0.00000107) U	
2,3,4,6,7,8-HXCDF	UG/L	D					ND (0.000000397)			ND (0.00000183)			ND (0.000000809)
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000187)	ND (0.000000646) U		ND (0.000000174)	ND (0.000000737) U		ND (0.00000104)	ND (0.000000342) U	
2,3,4,7,8-PECDF	UG/L	D					ND (0.000000657)			ND (0.00000162)			ND (0.00000103)
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000672)	ND (0.0000013) U		ND (0.000000551)	ND (0.000000421) U		ND (0.000000863)	ND (0.000000962) U	
2,3,7,8-TCDD	UG/L	D					ND (0.000000779)			ND (0.000000832)			ND (0.000000616)
2,3,7,8-TCDD	UG/L	T			ND (0.000000181) R	ND (0.000000646) U		ND (0.000000224) R	ND (0.000000317) U		ND (0.000000288) R	ND (0.000000554) U	
2,3,7,8-TCDF	UG/L	D					ND (0.00000036)			ND (0.000000769)			ND (0.000000417)
2,3,7,8-TCDF	UG/L	T			ND (0.000000548) R	ND (0.000000455) U		ND (0.00000022) R	ND (0.000000299) U		ND (0.000000292) R	ND (0.000000465) U	
OCDD	UG/L	D					ND (0.00000766)			ND (0.00000699)			ND (0.00000292)
OCDD	UG/L	T			0.0000342	0.0000063 J		0.00000926	0.0000096 J		0.000011	ND (0.00000355) U	
OCDF	UG/L	D					ND (0.00000725)			ND (0.00000739)			ND (0.0000043)
OCDF	UG/L	T			ND (0.00000341)	ND (0.00000167) U		ND (0.00000194)	ND (0.0000011) U		ND (0.00000231)	ND (0.00000106) U	
		Delaware WQS x10											
		Screening Criteria											
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		5.23E-09	1.45E-09	ND	2.46E-09	3.11E-09	ND	2.40E-09	3.46E-10	ND
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		1.08E-08	2.14E-09	ND	3.32E-09	3.26E-09	ND	3.79E-09	1.04E-10	ND
PCB's (UG/L)													
PCB 1	UG/L	D					ND (0.00000248)			0.00000331 EMPC			ND (0.00000215)
PCB 1	UG/L	T			ND (0.00000185)	ND (0.00000108) U		ND (0.00000725)	ND (0.00000106) U		ND (0.0000259)	ND (0.00000107) U	
PCB 10	UG/L	D					ND (0.00000278)			ND (0.00000136)			ND (0.00000176)
PCB 10	UG/L	T			ND (0.00000293)	ND (0.00000164) U		ND (0.00000364)	ND (0.00000131) U		ND (0.00000237)	ND (0.00000132) U	
PCB 102	UG/L	D					ND (0.00000224)			ND (0.00000138)			ND (0.00000228)
PCB 102	UG/L	T			ND (0.00000227)	ND (0.00000133) U		ND (0.00000174)	ND (0.00000112) U		ND (0.00000147)	ND (0.00000129) U	
PCB 103	UG/L	D					ND (0.00000198)			ND (0.00000122)			ND (0.00000202)
PCB 103	UG/L	T			ND (0.0000021)	ND (0.00000119) U		ND (0.0000016)	ND (0.00000101) U		ND (0.00000136)	ND (0.00000117) U	
PCB 104	UG/L	D					ND (0.00000136)			ND (0.000000902)			ND (0.00000119)
PCB 104	UG/L	T			ND (0.00000136)	ND (0.000000798) U		ND (0.000000986)	ND (0.000000757) U		ND (0.00000104)	ND (0.000000758) U	
PCB 105	UG/L	D					ND (0.00000169)			ND (0.00000109)			ND (0.00000179)
PCB 105	UG/L	T			0.00000613 B	0.00000303 U*		0.00000475 B	0.00000374 U*		0.00000439 B	ND (0.00000122) U	
PCB 106	UG/L	D					ND (0.00000196)			ND (0.00000121)			ND (0.000002)
PCB 106	UG/L	T			ND (0.0000021)	ND (0.00000115) U		ND (0.00000161)	ND (0.000000967) U		ND (0.00000136)	ND (0.00000112) U	
PCB 109	UG/L	D					ND (0.00000153)			ND (0.000000941)			ND (0.00000156)
PCB 109	UG/L	T			0.00000331 B	ND (0.000000936) U		0.00000373 B	ND (0.000000834) U		0.00000449 B	ND (0.000000963) U	
PCB 11	UG/L	D					0.0000103 B			0.0000107 B			0.0000117 B
PCB 11	UG/L	T			0.0000322 B	0.00000478 U*		0.0000292 B	0.00000477 U*		0.0000341 B	0.00000429 U*	
PCB 110	UG/L	D					ND (0.00000172)			0.00000221 B			0.00000362 B
PCB 110	UG/L	T			0.0000182 B	0.00000692 U*		0.00002 B	0.0000104 U*		0.0000152 B	0.00000499 U*	
PCB 111	UG/L	D					ND (0.0000016)			ND (0.000000984)			ND (0.00000163)
PCB 111	UG/L	T			ND (0.00000198)	ND (0.00000108) U		ND (0.00000152)	ND (0.00000095) U		ND (0.00000128)	ND (0.0000011) U	
PCB 112	UG/L	D					ND (0.00000168)			ND (0.00000104)			ND (0.00000172)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-04	MW-04	MW-04	MW-05	MW-05	MW-05	MW-06	MW-06	MW-06
				Date	5/15/07	8/21/07	11/12/08	5/15/07	8/21/07	11/12/08	5/16/07	8/21/07	11/13/08
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 112	UG/L	T			ND (0.0000022)	ND (0.0000012) U		ND (0.00000169)	ND (0.00000106) U		ND (0.00000143)	ND (0.00000122) U	
PCB 114	UG/L	D					ND (0.00000157)			ND (0.00000103)			ND (0.00000174)
PCB 114	UG/L	T			ND (0.00000224)	ND (0.0000012) U		ND (0.00000158)	ND (0.00000109) U		ND (0.00000139)	ND (0.00000122) U	
PCB 115	UG/L	D					ND (0.00000157)			ND (0.000000966)			ND (0.0000016)
PCB 115	UG/L	T			ND (0.00000172)	ND (0.000001) U		ND (0.00000132)	ND (0.000000837) U		ND (0.00000111)	ND (0.000000967) U	
PCB 117	UG/L	D					ND (0.00000183)			ND (0.00000112)			ND (0.00000186)
PCB 117	UG/L	T			ND (0.00000214)	ND (0.00000106) U		ND (0.00000164)	ND (0.00000101) U		ND (0.00000138)	ND (0.00000117) U	
PCB 118	UG/L	D					ND (0.00000163)			ND (0.00000103)			ND (0.0000017)
PCB 118	UG/L	T			0.000012 B	0.00000521 U*		0.0000103 B	0.00000678 U*		0.00000824 B	0.00000346 U*	
PCB 120	UG/L	D					ND (0.0000016)			ND (0.000000986)			ND (0.00000163)
PCB 120	UG/L	T			ND (0.0000022)	ND (0.00000117) U		ND (0.00000168)	ND (0.00000102) U		ND (0.00000142)	ND (0.00000118) U	
PCB 121	UG/L	D					ND (0.00000164)			ND (0.00000101)			ND (0.00000167)
PCB 121	UG/L	T			ND (0.00000193)	ND (0.00000108) U		ND (0.00000148)	ND (0.000000921) U		ND (0.00000125)	ND (0.00000106) U	
PCB 122	UG/L	D					ND (0.00000185)			ND (0.00000121)			ND (0.00000205)
PCB 122	UG/L	T			ND (0.00000247)	ND (0.00000129) U		ND (0.00000173)	ND (0.00000113) U		ND (0.00000152)	ND (0.00000127) U	
PCB 123	UG/L	D					ND (0.00000182)			ND (0.00000112)			ND (0.00000186)
PCB 123	UG/L	T			ND (0.00000215)	ND (0.00000122) U		ND (0.00000165)	ND (0.00000104) U		ND (0.0000014)	ND (0.0000012) U	
PCB 126	UG/L	D					ND (0.00000203)			ND (0.00000124)			ND (0.00000213)
PCB 126	UG/L	T			ND (0.00000266)	ND (0.00000104) U		ND (0.0000019)	ND (0.00000123) U		ND (0.00000157)	ND (0.00000133) U	
PCB 127	UG/L	D					ND (0.00000168)			ND (0.00000109)			ND (0.00000177)
PCB 127	UG/L	T			ND (0.00000205)	ND (0.0000011) U		ND (0.00000146)	ND (0.000000878) U		ND (0.00000121)	ND (0.00000103) U	
PCB 130	UG/L	D					ND (0.00000209)			ND (0.00000149)			ND (0.00000214)
PCB 130	UG/L	T			0.00000865 B	ND (0.00000142) U		0.00000938 B	ND (0.00000106) U		0.00000991 B	ND (0.00000129) U	
PCB 131	UG/L	D					ND (0.00000182)			ND (0.00000129)			ND (0.00000186)
PCB 131	UG/L	T			ND (0.00000184)	ND (0.00000119) U		ND (0.00000146)	ND (0.000000876) U		ND (0.00000156)	ND (0.00000107) U	
PCB 132	UG/L	D					ND (0.00000179)			ND (0.00000127)			ND (0.00000184)
PCB 132	UG/L	T			0.00000729 B	0.00000231 U*		0.00000795 B	ND (0.000000871) U		ND (0.00000154)	ND (0.00000107) U	
PCB 133	UG/L	D					ND (0.00000179)			ND (0.00000127)			ND (0.00000183)
PCB 133	UG/L	T			0.00000688 B	ND (0.00000117) U		0.00000573 B	ND (0.000000875) U		0.00000437 B	ND (0.00000107) U	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
PCB 134	UG/L	D					ND (0.00000223)			ND (0.00000159)			ND (0.00000229)
PCB 134	UG/L	T			ND (0.00000242)	ND (0.00000161) U		ND (0.00000193)	ND (0.00000114) U		ND (0.00000206)	ND (0.0000014) U	
PCB 136	UG/L	D					ND (0.00000162)			ND (0.00000105)			ND (0.00000159)
PCB 136	UG/L	T			ND (0.00000138)	ND (0.000000892) U		ND (0.00000113)	ND (0.000000708) U		ND (0.00000123)	ND (0.000000843) U	
PCB 137	UG/L	D					ND (0.00000167)			ND (0.00000119)			ND (0.00000171)
PCB 137	UG/L	T			ND (0.00000164)	ND (0.00000104) U		ND (0.00000131)	ND (0.000000739) U		ND (0.0000014)	ND (0.000000906) U	
PCB 14	UG/L	D					ND (0.00000188)			ND (0.00000138)			ND (0.00000221)
PCB 14	UG/L	T			ND (0.0000039)	ND (0.00000179) U		ND (0.00000299)	ND (0.00000212) U		ND (0.00000581)	ND (0.00000222) U	
PCB 141	UG/L	D					ND (0.00000169)			ND (0.0000012)			ND (0.00000173)
PCB 141	UG/L	T			ND (0.00000178)	ND (0.00000112) U		ND (0.00000142)	ND (0.000000831) U		ND (0.00000151)	ND (0.00000102) U	
PCB 142	UG/L	D					ND (0.0000019)			ND (0.00000135)			ND (0.00000194)
PCB 142	UG/L	T			ND (0.00000211)	ND (0.00000135) U		ND (0.00000168)	ND (0.000001) U		ND (0.0000018)	ND (0.00000123) U	
PCB 143	UG/L	D					ND (0.00000179)			ND (0.00000127)			ND (0.00000183)
PCB 143	UG/L	T			ND (0.00000195)	ND (0.00000121) U		ND (0.00000155)	ND (0.000000937) U		ND (0.00000166)	ND (0.00000115) U	
PCB 144	UG/L	D					ND (0.0000018)			ND (0.00000128)			ND (0.00000185)
PCB 144	UG/L	T			ND (0.00000197)	ND (0.00000122) U		ND (0.00000157)	ND (0.000000919) U		ND (0.00000168)	ND (0.00000113) U	
PCB 145	UG/L	D					ND (0.00000153)			ND (0.000000986)			ND (0.00000149)
PCB 145	UG/L	T			ND (0.00000119)	ND (0.000000754) U		ND (0.000000979)	ND (0.000000611) U		ND (0.00000106)	ND (0.000000728) U	
PCB 146	UG/L	D					ND (0.00000157)			ND (0.00000112)			ND (0.00000161)
PCB 146	UG/L	T			0.0000168 B	ND (0.00000116) U		0.000015 B	ND (0.000000849) U		0.0000162 B	ND (0.00000104) U	
PCB 148	UG/L	D					ND (0.0000017)			ND (0.00000121)			ND (0.00000174)
PCB 148	UG/L	T			ND (0.00000185)	ND (0.0000012) U		ND (0.00000147)	ND (0.000000896) U		ND (0.00000157)	ND (0.0000011) U	
PCB 15	UG/L	D					ND (0.0000023)			ND (0.00000169)			ND (0.0000027)
PCB 15	UG/L	T			ND (0.00000503)	ND (0.00000221) U		ND (0.00000385)	ND (0.0000026) U		ND (0.00000749)	ND (0.00000272) U	
PCB 150	UG/L	D					ND (0.00000137)			ND (0.000000886)			ND (0.00000134)
PCB 150	UG/L	T			ND (0.00000124)	ND (0.000000803) U		ND (0.00000102)	ND (0.000000633) U		ND (0.00000111)	ND (0.000000753) U	
PCB 152	UG/L	D					ND (0.00000161)			ND (0.00000104)			ND (0.00000158)
PCB 152	UG/L	T			ND (0.00000117)	ND (0.00000077) U		ND (0.00000096)	ND (0.000000605) U		ND (0.00000104)	ND (0.00000072) U	
PCB 154	UG/L	D					ND (0.00000159)			ND (0.00000113)			ND (0.00000163)
PCB 154	UG/L	T			ND (0.00000171)	ND (0.00000109) U		ND (0.00000136)	ND (0.000000806) U		ND (0.00000145)	ND (0.000000987) U	
PCB 155	UG/L	D					ND (0.00000141)			ND (0.000000914)			ND (0.00000138)
PCB 155	UG/L	T			ND (0.00000112)	ND (0.000000791) U		ND (0.000000927)	ND (0.000000637) U		ND (0.00000101)	ND (0.000000758) U	
PCB 158	UG/L	D					ND (0.00000138)			ND (0.000000981)			ND (0.00000141)
PCB 158	UG/L	T			ND (0.00000151)	ND (0.000000917) U		ND (0.00000121)	ND (0.000000688) U		ND (0.00000129)	ND (0.000000844) U	
PCB 159	UG/L	D					ND (0.0000017)			ND (0.00000113)			ND (0.00000136)
PCB 159	UG/L	T			ND (0.00000194)	ND (0.00000105) U		ND (0.00000186)	ND (0.00000107) U		ND (0.00000162)	ND (0.00000117) U	
PCB 16	UG/L	D					ND (0.00000334)			ND (0.00000201)			ND (0.00000293)
PCB 16	UG/L	T			ND (0.00000585)	ND (0.00000251) U		ND (0.00000318)	ND (0.0000023) U		0.0000036 B	ND (0.00000215) U	
PCB 160	UG/L	D					ND (0.00000138)			ND (0.000000978)			ND (0.00000141)
PCB 160	UG/L	T			ND (0.00000166)	ND (0.000001) U		ND (0.00000132)	ND (0.00000072) U		ND (0.00000141)	ND (0.000000882) U	
PCB 161	UG/L	D					ND (0.00000135)			ND (0.000000959)			ND (0.00000138)
PCB 161	UG/L	T			ND (0.0000014)	ND (0.000000861) U		ND (0.00000111)	ND (0.000000639) U		ND (0.00000119)	ND (0.000000783) U	
PCB 162	UG/L	D					ND (0.00000173)			ND (0.00000115)			ND (0.00000138)
PCB 162	UG/L	T			ND (0.00000173)	ND (0.000000964) U		ND (0.00000166)	ND (0.000000998) U		0.0000024	ND (0.00000109) U	
PCB 164	UG/L	D					ND (0.00000129)			ND (0.000000916)			ND (0.00000132)
PCB 164	UG/L	T			0.00000325 B	ND (0.000000819) U		ND (0.00000111)	ND (0.000000619) U		ND (0.00000119)	ND (0.000000759) U	
PCB 165	UG/L	D					ND (0.00000154)			ND (0.0000011)			ND (0.00000158)
PCB 165	UG/L	T			ND (0.00000168)	ND (0.00000104) U		ND (0.00000134)	ND (0.000000767) U		ND (0.00000143)	ND (0.00000094) U	
PCB 167	UG/L	D					ND (0.00000185)			ND (0.00000123)			ND (0.00000148)
PCB 167	UG/L	T			ND (0.00000184)	ND (0.000001) U		0.00000285 B	ND (0.00000106) U		0.00000368 B	ND (0.00000116) U	
PCB 169	UG/L	D					ND (0.00000269)			ND (0.00000203)			ND (0.00000236)
PCB 169	UG/L	T			ND (0.0000025)	ND (0.00000123) U		ND (0.00000225)	ND (0.00000127) U		ND (0.00000176)	ND (0.00000132) U	
PCB 17	UG/L	D					ND (0.00000267)			ND (0.00000161)			ND (0.00000234)
PCB 17	UG/L	T			ND (0.00000417)	ND (0.00000178) U		ND (0.00000227)	ND (0.00000158) U		0.00000392 B	ND (0.00000148) U	
PCB 170	UG/L	D					ND (0.00000215)			ND (0.00000141)			ND (0.00000187)
PCB 170	UG/L	T			ND (0.0000026)	ND (0.00000156) U		ND (0.000002)	ND (0.00000156) U		ND (0.0000022)	ND (0.00000145) U	
PCB 172	UG/L	D					ND (0.00000207)			ND (0.0000014)			ND (0.0000017)
PCB 172	UG/L	T			ND (0.00000265)	ND (0.0000014) U		ND (0.000002)	ND (0.00000155) U		ND (0.00000219)	ND (0.00000142) U	
PCB 174	UG/L	D					ND (0.000002)			ND (0.00000135)			ND (0.00000163)
PCB 174	UG/L	T			ND (0.00000275)	ND (0.00000151) U		ND (0.00000207)	ND (0.00000167) U		ND (0.00000226)	ND (0.00000153) U	
PCB 175	UG/L	D					ND (0.00000329)			ND (0.00000223)			ND (0.00000269)
PCB 175	UG/L	T			ND (0.00000268)	ND (0.00000145) U		ND (0.00000201)	ND (0.00000168) U		ND (0.00000221)	ND (0.00000154) U	
PCB 176	UG/L	D					ND (0.00000126)			ND (0.000000729)			ND (0.00000115)

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-04	MW-04	MW-04	MW-05	MW-05	MW-05	MW-06	MW-06	MW-06
				Date	5/15/07	8/21/07	11/12/08	5/15/07	8/21/07	11/12/08	5/16/07	8/21/07	11/13/08
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 176	UG/L	T			ND (0.00000128)	ND (0.000000539) U		ND (0.000000983)	ND (0.000000569) U		ND (0.00000088)	ND (0.000000616) U	
PCB 177	UG/L	D					ND (0.00000215)			ND (0.00000145)			ND (0.00000176)
PCB 177	UG/L	T			ND (0.00000288)	ND (0.00000162) U		ND (0.00000217)	ND (0.00000181) U		ND (0.00000238)	ND (0.00000167) U	
PCB 178	UG/L	D					ND (0.00000172)			ND (0.000000993)			ND (0.00000156)
PCB 178	UG/L	T			ND (0.00000192)	ND (0.000000797) U		ND (0.00000147)	ND (0.000000861) U		ND (0.00000132)	ND (0.000000932) U	
PCB 179	UG/L	D					ND (0.00000133)			ND (0.000000768)			ND (0.00000121)
PCB 179	UG/L	T			ND (0.00000162)	ND (0.000000673) U		ND (0.00000125)	ND (0.000000709) U		ND (0.00000111)	ND (0.000000767) U	
PCB 181	UG/L	D					ND (0.00000208)			ND (0.00000141)			ND (0.0000017)
PCB 181	UG/L	T			ND (0.00000242)	ND (0.00000131) U		ND (0.00000182)	ND (0.00000148) U		ND (0.000002)	ND (0.00000136) U	
PCB 182	UG/L	D					ND (0.00000213)			ND (0.00000144)			ND (0.00000174)
PCB 182	UG/L	T			ND (0.00000244)	ND (0.00000132) U		ND (0.00000184)	ND (0.0000015) U		ND (0.00000201)	ND (0.00000138) U	
PCB 183	UG/L	D					ND (0.0000017)			ND (0.00000115)			ND (0.00000139)
PCB 183	UG/L	T			ND (0.00000212)	ND (0.00000117) U		ND (0.00000159)	ND (0.00000133) U		ND (0.00000174)	ND (0.00000122) U	
PCB 184	UG/L	D					ND (0.00000162)			ND (0.000000933)			ND (0.00000146)
PCB 184	UG/L	T			ND (0.00000162)	ND (0.000000675) U		ND (0.00000125)	ND (0.000000713) U		ND (0.00000111)	ND (0.000000772) U	
PCB 185	UG/L	D					ND (0.00000208)			ND (0.00000141)			ND (0.0000017)
PCB 185	UG/L	T			ND (0.00000229)	ND (0.00000119) U		ND (0.00000172)	ND (0.00000147) U		ND (0.00000188)	ND (0.00000135) U	
PCB 186	UG/L	D					ND (0.00000135)			ND (0.000000778)			ND (0.00000122)
PCB 186	UG/L	T			ND (0.00000171)	ND (0.000000717) U		ND (0.00000131)	ND (0.000000755) U		ND (0.00000118)	ND (0.000000817) U	
PCB 187	UG/L	D					ND (0.00000187)			ND (0.00000126)			ND (0.00000153)
PCB 187	UG/L	T			ND (0.00000255)	ND (0.00000138) U		ND (0.00000192)	ND (0.00000156) U		ND (0.0000021)	ND (0.00000144) U	
PCB 188	UG/L	D					ND (0.00000122)			ND (0.000000706)			ND (0.00000111)
PCB 188	UG/L	T			ND (0.00000131)	ND (0.000000617) U		ND (0.00000101)	ND (0.000000648) U		ND (0.000000901)	ND (0.000000701) U	
PCB 189	UG/L	D					ND (0.000002)			ND (0.00000128)			ND (0.00000183)
PCB 189	UG/L	T			ND (0.0000028)	ND (0.00000114) U		ND (0.00000186)	ND (0.00000107) U		ND (0.00000152)	ND (0.000000903) U	
PCB 19	UG/L	D					ND (0.00000287)			ND (0.00000173)			ND (0.00000252)
PCB 19	UG/L	T			ND (0.00000469)	ND (0.00000204) U		ND (0.00000255)	ND (0.00000185) U		ND (0.00000253)	ND (0.00000174) U	
PCB 190	UG/L	D					ND (0.00000185)			ND (0.00000122)			ND (0.00000161)
PCB 190	UG/L	T			ND (0.00000226)	ND (0.00000132) U		ND (0.00000174)	ND (0.00000132) U		ND (0.00000191)	ND (0.00000122) U	
PCB 191	UG/L	D					ND (0.0000018)			ND (0.00000122)			ND (0.00000147)
PCB 191	UG/L	T			ND (0.00000233)	ND (0.00000125) U		ND (0.00000175)	ND (0.0000014) U		ND (0.00000192)	ND (0.00000128) U	
PCB 192	UG/L	D					ND (0.00000171)			ND (0.00000116)			ND (0.0000014)
PCB 192	UG/L	T			ND (0.0000026)	ND (0.00000135) U		ND (0.00000196)	ND (0.00000148) U		ND (0.00000214)	ND (0.00000136) U	
PCB 194	UG/L	D					ND (0.00000299)			ND (0.00000197)			ND (0.00000275)
PCB 194	UG/L	T			ND (0.00000237)	0.00000247 J		ND (0.00000207)	ND (0.00000151) U		ND (0.00000198)	ND (0.00000135) U	
PCB 195	UG/L	D					ND (0.00000303)			ND (0.000002)			ND (0.00000278)
PCB 195	UG/L	T			ND (0.00000235)	ND (0.00000108) U		ND (0.00000205)	ND (0.00000154) U		ND (0.00000196)	ND (0.00000138) U	
PCB 196	UG/L	D					ND (0.00000208)			ND (0.00000132)			ND (0.00000175)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
PCB 196	UG/L	T			ND (0.00000209)	ND (0.00000124) U		ND (0.00000154)	ND (0.00000117) U		ND (0.00000144)	ND (0.00000116) U	
PCB 197	UG/L	D					ND (0.00000147)			ND (0.00000093)			ND (0.00000123)
PCB 197	UG/L	T			ND (0.00000147)	ND (0.000000885) U		ND (0.00000108)	ND (0.000000842) U		ND (0.00000102)	ND (0.000000834) U	
PCB 2	UG/L	D					ND (0.00000204)			ND (0.00000134)			ND (0.00000188)
PCB 2	UG/L	T			ND (0.000002)	ND (0.00000123) U		ND (0.00000146)	ND (0.00000126) U		0.00000563	ND (0.00000125) U	
PCB 200	UG/L	D					ND (0.00000185)			ND (0.00000117)			ND (0.00000155)
PCB 200	UG/L	T			ND (0.0000019)	ND (0.00000107) U		ND (0.0000014)	ND (0.00000108) U		ND (0.00000132)	ND (0.00000107) U	
PCB 201	UG/L	D					ND (0.00000168)			ND (0.00000106)			ND (0.00000141)
PCB 201	UG/L	T			ND (0.00000174)	ND (0.00000103) U		ND (0.00000128)	ND (0.000001) U		ND (0.0000012)	ND (0.000000991) U	
PCB 202	UG/L	D					ND (0.00000165)			ND (0.00000105)			ND (0.00000139)
PCB 202	UG/L	T			ND (0.00000164)	ND (0.00000107) U		ND (0.00000121)	ND (0.00000104) U		ND (0.00000114)	ND (0.00000103) U	
PCB 203	UG/L	D					ND (0.00000208)			ND (0.00000132)			ND (0.00000175)
PCB 203	UG/L	T			ND (0.00000225)	ND (0.00000133) U		ND (0.00000166)	ND (0.00000125) U		ND (0.00000156)	ND (0.00000123) U	
PCB 204	UG/L	D					ND (0.00000192)			ND (0.00000121)			ND (0.00000161)
PCB 204	UG/L	T			ND (0.0000018)	ND (0.00000105) U		ND (0.00000133)	ND (0.00000103) U		ND (0.00000125)	ND (0.00000102) U	
PCB 205	UG/L	D					ND (0.00000246)			ND (0.00000162)			ND (0.00000226)
PCB 205	UG/L	T			ND (0.00000206)	ND (0.000000835) U		ND (0.0000018)	ND (0.00000124) U		ND (0.00000172)	ND (0.00000111) U	
PCB 206	UG/L	D					ND (0.00000751)			ND (0.00000529)			ND (0.00000675)
PCB 206	UG/L	T			ND (0.00000421)	ND (0.00000344) U		ND (0.00000334)	ND (0.0000039) U		ND (0.00000273)	ND (0.00000358) U	
PCB 207	UG/L	D					ND (0.00000473)			ND (0.00000358)			ND (0.00000464)
PCB 207	UG/L	T			ND (0.00000259)	ND (0.0000025) U		ND (0.0000023)	ND (0.00000282) U		ND (0.00000177)	ND (0.00000242) U	
PCB 208	UG/L	D					ND (0.00000459)			ND (0.00000348)			ND (0.0000045)
PCB 208	UG/L	T			ND (0.0000028)	ND (0.00000263) U		ND (0.00000249)	ND (0.00000297) U		ND (0.00000192)	ND (0.00000254) U	
PCB 209	UG/L	D					ND (0.00000317)			ND (0.00000224)			ND (0.0000033)
PCB 209	UG/L	T			ND (0.00000211)	ND (0.00000111) U		ND (0.00000158)	ND (0.00000124) U		0.00000219	ND (0.00000109) U	
PCB 22	UG/L	D					ND (0.00000202)			ND (0.00000119)			ND (0.00000229)
PCB 22	UG/L	T			ND (0.00000501)	ND (0.00000167) U		ND (0.00000242)	ND (0.00000179) U		0.00000231 B	ND (0.00000204) U	
PCB 23	UG/L	D					ND (0.0000021)			ND (0.00000124)			ND (0.00000237)
PCB 23	UG/L	T			ND (0.00000478)	ND (0.00000164) U		ND (0.00000232)	ND (0.00000173) U		ND (0.00000166)	ND (0.00000196) U	
PCB 24	UG/L	D					ND (0.00000208)			ND (0.00000125)			ND (0.00000183)
PCB 24	UG/L	T			ND (0.00000318)	ND (0.00000134) U		ND (0.00000173)	ND (0.00000121) U		ND (0.00000172)	ND (0.00000113) U	
PCB 25	UG/L	D					ND (0.00000184)			ND (0.00000108)			ND (0.00000208)
PCB 25	UG/L	T			ND (0.00000452)	ND (0.00000153) U		ND (0.00000219)	ND (0.00000159) U		ND (0.00000157)	ND (0.0000018) U	
PCB 27	UG/L	D					ND (0.00000227)			ND (0.00000137)			ND (0.00000199)
PCB 27	UG/L	T			ND (0.00000363)	ND (0.00000153) U		ND (0.00000198)	ND (0.00000136) U		ND (0.00000196)	ND (0.00000128) U	
PCB 3	UG/L	D					ND (0.00000213)			ND (0.0000014)			ND (0.00000196)
PCB 3	UG/L	T			ND (0.00000215)	ND (0.00000119) U		0.00000364	ND (0.00000123) U		0.0000046 B	ND (0.00000121) U	
PCB 31	UG/L	D					0.00000259 B			0.00000274 B			0.00000435 B
PCB 31	UG/L	T			0.0000084 B	ND (0.00000139) U		0.00000521 B	ND (0.00000145) U		0.00000518 B	ND (0.00000165) U	
PCB 32	UG/L	D					ND (0.00000192)			ND (0.00000116)			ND (0.00000169)
PCB 32	UG/L	T			ND (0.00000294)	ND (0.00000126) U		ND (0.0000016)	ND (0.00000114) U		0.00000196 B	ND (0.00000107) U	
PCB 34	UG/L	D					ND (0.00000226)			ND (0.00000133)			ND (0.00000256)
PCB 34	UG/L	T			ND (0.00000516)	ND (0.00000171) U		ND (0.0000025)	ND (0.00000182) U		ND (0.00000179)	ND (0.00000206) U	
PCB 35	UG/L	D					ND (0.00000233)			ND (0.00000138)			ND (0.00000264)
PCB 35	UG/L	T			ND (0.00000544)	ND (0.00000181) U		ND (0.00000263)	ND (0.00000189) U		ND (0.00000189)	ND (0.00000215) U	
PCB 36	UG/L	D					ND (0.00000225)			ND (0.00000133)			ND (0.00000255)
PCB 36	UG/L	T			ND (0.00000476)	ND (0.00000157) U		ND (0.0000023)	ND (0.00000166) U		ND (0.00000165)	ND (0.00000188) U	
PCB 37	UG/L	D					ND (0.0000023)			ND (0.00000136)			ND (0.00000261)
PCB 37	UG/L	T			ND (0.00000604)	ND (0.00000177) U		ND (0.00000293)	ND (0.00000189) U		ND (0.0000021)	ND (0.00000215) U	
PCB 38	UG/L	D					ND (0.00000216)			ND (0.00000127)			ND (0.00000245)
PCB 38	UG/L	T			ND (0.00000482)	ND (0.00000159) U		ND (0.00000233)	ND (0.00000167) U		ND (0.00000167)	ND (0.00000189) U	
PCB 39	UG/L	D					ND (0.00000191)			ND (0.00000113)			ND (0.00000217)
PCB 39	UG/L	T			ND (0.00000482)	ND (0.00000156) U		ND (0.00000233)	ND (0.00000167) U		ND (0.00000167)	ND (0.0000019) U	
PCB 4	UG/L	D					ND (0.00000512)			0.00000445			ND (0.00000324)
PCB 4	UG/L	T			ND (0.00000489)	ND (0.00000317) U		0.00000615	ND (0.00000247) U		ND (0.00000396)	ND (0.00000249) U	
PCB 41	UG/L	D					ND (0.0000029)			ND (0.00000193)			ND (0.0000024)
PCB 41	UG/L	T			ND (0.00000263)	ND (0.00000135) U		ND (0.00000208)	ND (0.00000126) U		ND (0.00000184)	ND (0.00000123) U	
PCB 42	UG/L	D					ND (0.00000272)			ND (0.00000181)			0.00000233 B
PCB 42	UG/L	T			ND (0.00000268)	ND (0.0000015) U		ND (0.00000213)	ND (0.00000145) U		ND (0.00000188)	ND (0.00000141) U	
PCB 43	UG/L	D					ND (0.00000291)			ND (0.00000193)			ND (0.0000024)
PCB 43	UG/L	T			ND (0.00000305)	ND (0.0000017) U		ND (0.00000241)	ND (0.00000173) U		ND (0.00000213)	ND (0.00000168) U	
PCB 45	UG/L	D					ND (0.00000268)			ND (0.00000178)			ND (0.00000222)
PCB 45	UG/L	T			ND (0.0000021)	ND (0.00000124) U		ND (0.00000166)	ND (0.00000118) U		ND (0.00000147)	ND (0.00000114) U	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
PCB 46	UG/L	D					ND (0.00000272)			ND (0.0000018)			ND (0.00000224)
PCB 46	UG/L	T			ND (0.00000244)	ND (0.00000133) U		ND (0.00000193)	ND (0.00000132) U		ND (0.00000171)	ND (0.00000128) U	
PCB 48	UG/L	D					ND (0.00000228)			ND (0.00000151)			ND (0.00000188)
PCB 48	UG/L	T			ND (0.00000214)	ND (0.00000114) U		ND (0.00000169)	ND (0.00000112) U		ND (0.0000015)	ND (0.00000109) U	
PCB 5	UG/L	D					ND (0.00000201)			ND (0.00000148)			ND (0.00000237)
PCB 5	UG/L	T			ND (0.00000413)	ND (0.00000194) U		ND (0.00000316)	ND (0.00000225) U		ND (0.00000615)	ND (0.00000235) U	
PCB 51	UG/L	D					ND (0.00000245)			ND (0.00000163)			ND (0.00000202)
PCB 51	UG/L	T			ND (0.00000227)	ND (0.0000012) U		ND (0.0000018)	ND (0.00000121) U		ND (0.00000159)	ND (0.00000117) U	
PCB 52	UG/L	D					0.00000452 B			0.00000619 B			0.00000941 B
PCB 52	UG/L	T			0.0000128 B	0.00000832 U*		0.000018 B	0.0000118 U*		0.0000109 B	0.00000605 U*	
PCB 54	UG/L	D					ND (0.00000179)			ND (0.000000938)			ND (0.00000124)
PCB 54	UG/L	T			ND (0.00000129)	ND (0.000000637) U		ND (0.00000101)	ND (0.0000008) U		ND (0.00000107)	ND (0.000000796) U	
PCB 55	UG/L	D					ND (0.00000241)			ND (0.00000158)			ND (0.00000241)
PCB 55	UG/L	T			ND (0.00000255)	ND (0.00000139) U		ND (0.00000142)	ND (0.00000125) U		ND (0.00000167)	ND (0.00000126) U	
PCB 56	UG/L	D					ND (0.00000235)			ND (0.00000154)			ND (0.00000235)
PCB 56	UG/L	T			0.000002	ND (0.00000128) U		ND (0.00000126)	ND (0.00000111) U		0.00000156 B	ND (0.00000113) U	
PCB 57	UG/L	D					ND (0.00000247)			ND (0.00000161)			ND (0.00000247)
PCB 57	UG/L	T			ND (0.00000203)	ND (0.00000112) U		ND (0.00000113)	ND (0.00000102) U		ND (0.00000133)	ND (0.00000103) U	
PCB 58	UG/L	D					ND (0.00000238)			ND (0.00000155)			ND (0.00000238)
PCB 58	UG/L	T			ND (0.00000233)	ND (0.0000013) U		ND (0.0000013)	ND (0.00000115) U		ND (0.00000153)	ND (0.00000116) U	
PCB 6	UG/L	D					ND (0.00000205)			ND (0.00000151)			ND (0.00000242)
PCB 6	UG/L	T			ND (0.00000452)	ND (0.00000205) U		ND (0.00000346)	ND (0.00000244) U		ND (0.00000673)	ND (0.00000255) U	
PCB 60	UG/L	D					ND (0.00000225)			ND (0.00000147)			ND (0.00000225)
PCB 60	UG/L	T			ND (0.00000198)	ND (0.00000111) U		ND (0.0000011)	ND (0.00000098) U		ND (0.0000013)	ND (0.000000993) U	
PCB 63	UG/L	D					ND (0.00000209)			ND (0.00000137)			ND (0.00000209)
PCB 63	UG/L	T			ND (0.00000178)	ND (0.00000096) U		ND (0.000000989)	ND (0.000000855) U		ND (0.00000117)	ND (0.000000867) U	
PCB 64	UG/L	D					ND (0.00000167)			ND (0.00000111)			0.00000349 B
PCB 64	UG/L	T			0.00000244 B	ND (0.000000781) U		0.0000026 B	ND (0.000000764) U		0.00000224 B	ND (0.00000074) U	
PCB 66	UG/L	D					ND (0.00000222)			ND (0.00000145)			0.00000316 B
PCB 66	UG/L	T			0.00000444	0.00000308 J		0.00000388	ND (0.0000011) U		0.00000287	ND (0.00000111) U	
PCB 67	UG/L	D					ND (0.00000206)			ND (0.00000135)			ND (0.00000206)
PCB 67	UG/L	T			ND (0.00000208)	ND (0.00000115) U		ND (0.00000116)	ND (0.00000102) U		ND (0.00000137)	ND (0.00000103) U	
PCB 68	UG/L	D					ND (0.00000216)			ND (0.00000141)			ND (0.00000216)
PCB 68	UG/L	T			ND (0.00000197)	ND (0.00000111) U		ND (0.0000011)	ND (0.000000993) U		ND (0.0000013)	ND (0.00000101) U	
PCB 7	UG/L	D					ND (0.0000019)			ND (0.0000014)			ND (0.00000223)
PCB 7	UG/L	T			ND (0.0000039)	ND (0.00000188) U		ND (0.00000298)	ND (0.00000216) U		ND (0.0000058)	ND (0.00000226) U	
PCB 72	UG/L	D					ND (0.00000259)			ND (0.00000169)			ND (0.00000259)
PCB 72	UG/L	T			ND (0.00000204)	ND (0.00000114) U		ND (0.00000113)	ND (0.00000102) U		ND (0.00000134)	ND (0.00000103) U	
PCB 73	UG/L	D					ND (0.000002)			ND (0.00000133)			ND (0.00000165)
PCB 73	UG/L	T			ND (0.00000178)	ND (0.000000961) U		ND (0.00000141)	ND (0.00000092) U		ND (0.00000124)	ND (0.000000892) U	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
PCB 77	UG/L	D					ND (0.00000291)			ND (0.00000184)			ND (0.00000284)
PCB 77	UG/L	T			ND (0.00000268)	ND (0.00000129) U		ND (0.00000143)	ND (0.00000116) U		ND (0.00000167)	ND (0.00000117) U	
PCB 78	UG/L	D					ND (0.00000277)			ND (0.00000181)			ND (0.00000276)
PCB 78	UG/L	T			ND (0.00000238)	ND (0.00000131) U		ND (0.00000132)	ND (0.00000119) U		ND (0.00000156)	ND (0.00000121) U	
PCB 79	UG/L	D					ND (0.00000226)			ND (0.00000147)			ND (0.00000226)
PCB 79	UG/L	T			ND (0.00000199)	ND (0.00000109) U		ND (0.00000111)	ND (0.000000984) U		ND (0.00000131)	ND (0.000000998) U	
PCB 8	UG/L	D					0.00000399 B			0.00000319 B			0.00000348 B
PCB 8	UG/L	T			0.00000778 B	0.0000024 J		0.00000843 B	ND (0.00000243) U		0.00000658 B	ND (0.00000255) U	
PCB 80	UG/L	D					ND (0.00000206)			ND (0.00000134)			ND (0.00000206)
PCB 80	UG/L	T			ND (0.00000207)	ND (0.00000112) U		ND (0.00000115)	ND (0.000000995) U		ND (0.00000136)	ND (0.00000101) U	
PCB 81	UG/L	D					ND (0.00000273)			ND (0.00000178)			ND (0.00000273)
PCB 81	UG/L	T			ND (0.00000267)	ND (0.00000128) U		ND (0.00000149)	ND (0.00000118) U		ND (0.00000176)	ND (0.00000119) U	
PCB 82	UG/L	D					ND (0.00000254)			ND (0.00000156)			ND (0.00000259)
PCB 82	UG/L	T			ND (0.00000322)	ND (0.00000181) U		ND (0.00000246)	ND (0.00000159) U		ND (0.00000208)	ND (0.00000184) U	
PCB 83	UG/L	D					ND (0.00000256)			ND (0.00000158)			ND (0.00000262)
PCB 83	UG/L	T			ND (0.00000289)	ND (0.00000153) U		ND (0.00000222)	ND (0.00000142) U		ND (0.00000187)	ND (0.00000164) U	
PCB 84	UG/L	D					ND (0.00000245)			ND (0.00000151)			ND (0.0000025)
PCB 84	UG/L	T			ND (0.00000262)	0.00000176 U*		0.00000449	0.00000309 U*		ND (0.0000017)	ND (0.00000153) U	
PCB 88	UG/L	D					ND (0.00000242)			ND (0.00000149)			ND (0.00000246)
PCB 88	UG/L	T			ND (0.00000273)	ND (0.0000016) U		ND (0.00000209)	ND (0.00000157) U		ND (0.00000177)	ND (0.00000182) U	
PCB 89	UG/L	D					ND (0.0000028)			ND (0.00000172)			ND (0.00000285)
PCB 89	UG/L	T			ND (0.00000267)	ND (0.00000153) U		ND (0.00000204)	ND (0.00000134) U		ND (0.00000173)	ND (0.00000155) U	
PCB 9	UG/L	D					ND (0.00000201)			ND (0.00000148)			ND (0.00000236)
PCB 9	UG/L	T			ND (0.0000043)	0.00000334 J		ND (0.00000329)	ND (0.00000242) U		ND (0.00000641)	0.00000269 J	
PCB 91	UG/L	D					ND (0.00000205)			ND (0.00000126)			ND (0.00000209)
PCB 91	UG/L	T			ND (0.00000206)	ND (0.00000113) U		0.0000023	ND (0.00000093) U		ND (0.00000133)	ND (0.00000107) U	
PCB 92	UG/L	D					ND (0.00000247)			ND (0.00000152)			ND (0.00000252)
PCB 92	UG/L	T			ND (0.00000283)	ND (0.0000016) U		ND (0.00000217)	0.00000186 U*		ND (0.00000183)	ND (0.0000016) U	
PCB 94	UG/L	D					ND (0.00000239)			ND (0.00000147)			ND (0.00000244)
PCB 94	UG/L	T			ND (0.00000278)	ND (0.00000155) U		ND (0.00000213)	ND (0.00000136) U		ND (0.0000018)	ND (0.00000157) U	
PCB 95	UG/L	D					ND (0.00000215)			0.0000043 B			0.0000047 B
PCB 95	UG/L	T			0.00000951 B	0.00000571 U*		0.0000113 B	0.00000845 U*		0.00000672 B	0.00000401 U*	
PCB 96	UG/L	D					ND (0.00000171)			ND (0.00000114)			ND (0.0000015)
PCB 96	UG/L	T			ND (0.00000152)	ND (0.000000827) U		ND (0.0000011)	ND (0.000000777) U		ND (0.00000116)	ND (0.000000778) U	
PCB 98	UG/L	D					ND (0.0000026)			ND (0.0000016)			ND (0.00000265)
PCB 98	UG/L	T			ND (0.00000247)	ND (0.00000142) U		ND (0.00000189)	ND (0.00000128) U		ND (0.0000016)	ND (0.00000148) U	
PCB 99	UG/L	D					ND (0.00000195)			ND (0.0000012)			ND (0.00000199)
PCB 99	UG/L	T			0.00000852	0.00000284 U*		0.00000598	0.0000041 U*		0.00000558	ND (0.00000133) U	
PCB-100/93	UG/L	D					ND (0.00000232)			ND (0.00000143)			ND (0.00000237)
PCB-100/93	UG/L	T			ND (0.00000255)	ND (0.00000146) U		ND (0.00000195)	ND (0.00000123) U		ND (0.00000165)	ND (0.00000142) U	
PCB-107/124	UG/L	D					ND (0.00000195)			ND (0.0000012)			ND (0.00000198)
PCB-107/124	UG/L	T			ND (0.00000216)	ND (0.00000117) U		ND (0.00000165)	ND (0.00000102) U		ND (0.0000014)	ND (0.00000118) U	
PCB-108/119/86/97/125/87	UG/L	D					ND (0.000002)			ND (0.00000123)			ND (0.00000204)
PCB-108/119/86/97/125/87	UG/L	T			0.0000108 B	0.00000549 U*		0.0000115 B	0.00000702 U*		0.00000972	0.00000244 U*	
PCB-113/90/101	UG/L	D					0.00000251 B			0.00000347 B			0.00000491 B
PCB-113/90/101	UG/L	T			0.0000126 B	0.00000744 U*		0.0000136 B	0.0000103 U*		0.0000105 B	0.00000601 U*	
PCB-116/85	UG/L	D					ND (0.00000199)			ND (0.00000123)			ND (0.00000203)
PCB-116/85	UG/L	T			ND (0.00000221)	ND (0.00000129) U		ND (0.00000169)	ND (0.00000108) U		ND (0.00000143)	ND (0.00000125) U	
PCB-128/166	UG/L	D					ND (0.00000236)			ND (0.00000157)			ND (0.00000189)
PCB-128/166	UG/L	T			ND (0.00000199)	ND (0.00000113) U		0.0000043	ND (0.00000116) U		0.00000277	ND (0.00000127) U	
PCB-13/12	UG/L	D					ND (0.00000213)			ND (0.00000157)			ND (0.00000251)
PCB-13/12	UG/L	T			ND (0.00000451)	ND (0.00000211) U		ND (0.00000345)	ND (0.00000245) U		ND (0.00000671)	ND (0.00000256) U	
PCB-139/140	UG/L	D					ND (0.00000168)			ND (0.00000119)			ND (0.00000172)
PCB-139/140	UG/L	T			ND (0.00000173)	ND (0.00000112) U		ND (0.00000138)	ND (0.000000835) U		ND (0.00000148)	ND (0.00000102) U	
PCB-147/149	UG/L	D					ND (0.00000158)			ND (0.00000113)			ND (0.00000162)
PCB-147/149	UG/L	T			0.0000137 B	0.00000477 U*		0.000014 B	0.00000386 U*		0.0000122 B	0.00000248 U*	
PCB-151/135	UG/L	D					ND (0.00000176)			ND (0.00000125)			ND (0.0000018)
PCB-151/135	UG/L	T			0.0000103 B	ND (0.00000119) U		0.00000947 B	ND (0.000000893) U		0.00000728 B	ND (0.00000109) U	
PCB-153/168	UG/L	D					ND (0.00000133)			ND (0.000000948)			ND (0.00000137)
PCB-153/168	UG/L	T			0.0000134 B	0.00000465 U*		0.0000128 B	0.0000043 U*		0.0000117 B	ND (0.000000851) U	
PCB-156/157	UG/L	D					ND (0.00000228)			ND (0.0000016)			ND (0.00000201)
PCB-156/157	UG/L	T			ND (0.00000243)	ND (0.00000135) U		ND (0.00000228)	0.0000022 U*		ND (0.00000192)	ND (0.00000154) U	
PCB-163/138/129	UG/L	D					ND (0.00000167)			ND (0.00000119)			ND (0.00000171)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-04 5/15/07 0 0 FS	MW-04 8/21/07 0 0 FS	MW-04 11/12/08 0 0 FS	MW-05 5/15/07 0 0 FS	MW-05 8/21/07 0 0 FS	MW-05 11/12/08 0 0 FS	MW-06 5/16/07 0 0 FS	MW-06 8/21/07 0 0 FS	MW-06 11/13/08 0 0 FS
PCB-163/138/129	UG/L	T			0.0000162 B	0.00000591 U*		0.0000163 B	0.00000634 U*		0.0000132 B	0.00000337 U*	
PCB-171/173	UG/L	D					ND (0.00000212)			ND (0.00000143)			ND (0.00000173)
PCB-171/173	UG/L	T			ND (0.00000275)	ND (0.00000151) U		ND (0.00000207)	ND (0.00000168) U		ND (0.00000227)	ND (0.00000155) U	
PCB-180/193	UG/L	D					ND (0.00000171)			ND (0.00000116)			ND (0.0000014)
PCB-180/193	UG/L	T			ND (0.00000223)	0.00000385 J		ND (0.00000168)	0.00000214 J		ND (0.00000184)	ND (0.00000119) U	
PCB-198/199	UG/L	D					ND (0.00000219)			ND (0.00000138)			ND (0.00000184)
PCB-198/199	UG/L	T			ND (0.00000255)	ND (0.00000151) U		ND (0.00000188)	ND (0.00000143) U		ND (0.00000177)	ND (0.00000142) U	
PCB-21/33	UG/L	D					ND (0.00000203)			0.00000204 B			0.00000246 B
PCB-21/33	UG/L	T			0.00000434 B	ND (0.00000143) U		0.00000347 B	ND (0.00000152) U		0.0000033 B	ND (0.00000173) U	
PCB-26/29	UG/L	D					ND (0.00000206)			ND (0.00000122)			ND (0.00000234)
PCB-26/29	UG/L	T			ND (0.00000462)	ND (0.00000155) U		ND (0.00000224)	ND (0.00000163) U		ND (0.0000016)	ND (0.00000186) U	
PCB-28/20	UG/L	D					0.00000329 B			0.00000267 B			0.00000371 B
PCB-28/20	UG/L	T			0.00000979 B	ND (0.00000163) U		0.00000814 B	ND (0.00000175) U		0.00000669 B	ND (0.00000198) U	
PCB-30/18	UG/L	D					0.00000639 B			0.0000066 B			0.00000657 B
PCB-30/18	UG/L	T			0.00000777 B	0.00000252 EMPCJ		0.00000948 B	0.00000295 J		0.00000677 B	0.00000199 EMPCJ	
PCB-44/47/65	UG/L	D					ND (0.00000234)			0.0000049 B			0.00000895 B
PCB-44/47/65	UG/L	T			0.0000118 B	0.00000482 U*		0.0000122 B	0.00000512 U*		0.00000788 B	0.00000331 U*	
PCB-50/53	UG/L	D					ND (0.0000025)			ND (0.00000166)			ND (0.00000207)
PCB-50/53	UG/L	T			ND (0.00000213)	ND (0.00000117) U		ND (0.00000168)	ND (0.00000114) U		ND (0.00000149)	ND (0.0000011) U	
PCB-59/62/75	UG/L	D					ND (0.00000186)			ND (0.00000123)			ND (0.00000153)
PCB-59/62/75	UG/L	T			ND (0.00000167)	ND (0.000000894) U		ND (0.00000132)	ND (0.000000874) U		ND (0.00000117)	ND (0.000000847) U	
PCB-61/70/74/76	UG/L	D					ND (0.00000223)			ND (0.00000146)			0.00000739 B
PCB-61/70/74/76	UG/L	T			0.0000101 B	0.00000526 U*		0.00000775 B	0.00000711 U*		0.00000645 B	0.00000402 U*	
PCB-69/49	UG/L	D					ND (0.00000211)			0.00000227 B			0.00000434 B
PCB-69/49	UG/L	T			0.00000453 B	0.00000241 U*		0.00000464 B	0.00000253 U*		0.00000295 B	0.00000181 U*	
PCB-71/40	UG/L	D					ND (0.00000229)			ND (0.00000152)			0.00000462 B
PCB-71/40	UG/L	T			0.00000344	ND (0.00000126) U		ND (0.00000179)	ND (0.00000124) U		0.00000261 B	ND (0.0000012) U	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000143 B			0.0000184 B			0.0000151 B
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00004 B	0.0000105 J		0.0000438 B	0.00000477 U*		0.0000407 B	0.00000699 J	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000215)			ND (0.00000141)			ND (0.00000183)
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000236)	0.00000385 J		ND (0.00000172)	0.00000214 J		ND (0.0000017)	ND (0.00000114) U	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000206)			ND (0.00000144)			ND (0.00000181)
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000966 B	0.0000176 U*		0.0000855 B	0.0000167 U*		0.0000769 B	0.00000584 U*	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000231)			0.00000331 B			ND (0.00000206)
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.000002)	ND (0.00000113) U		0.00000364	ND (0.00000114) U		0.00000563 B	ND (0.00000114) U	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000605)			ND (0.00000438)			ND (0.00000563)
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000351)	ND (0.00000304) U		ND (0.00000292)	ND (0.00000343) U		ND (0.00000232)	ND (0.00000306) U	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					ND (0.00000206)			ND (0.00000133)			ND (0.00000182)
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000185)	0.00000247 J		ND (0.00000151)	ND (0.00000114) U		ND (0.00000143)	ND (0.00000107) U	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.00000251 B			0.00000998 B			0.0000132 B
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000777 B	0.0000384 U*		0.0000419 B	0.0000557 U*		0.0000543 B	0.0000209 U*	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.00000452 B			0.0000134 B			0.0000437 B
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000325 B	0.0000239 J		0.0000445 B	0.0000266 U*		0.0000301 B	0.0000152 U*	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D					0.0000123 B			0.000014 B			0.0000171 B
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000225 B	0.00000252 EMPCJ		0.0000176 B	0.00000295 J		0.0000227 B	0.00000199 EMPCJ	
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	4.81E-04	1.97E-04	2.10E-04	4.36E-04	2.06E-04	1.69E-04	4.09E-04	1.56E-04	2.47E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	2.99E-04	1.07E-05	3.36E-05	3.09E-04	2.95E-06	5.90E-05	2.73E-04	4.68E-06	8.92E-05

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
METALS (MG/L)					
ALUMINUM	MG/L	D			ND (0.0802)
ALUMINUM	MG/L	T			0.215
ANTIMONY	MG/L	D	16	MG/L	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	ND (0.0007)
ARSENIC	MG/L	T	0.734	MG/L	ND (0.0007)
BARIUM	MG/L	D			0.0535
BARIUM	MG/L	T			0.0537
BERYLLIUM	MG/L	D	0.00024	MG/L	ND (0.00094)
BERYLLIUM	MG/L	T	0.00024	MG/L	ND (0.00094)
CADMIUM	MG/L	D	0.31	MG/L	ND (0.00091)
CADMIUM	MG/L	T	0.31	MG/L	ND (0.00091)
CALCIUM	MG/L	D			11
CALCIUM	MG/L	T			10.7
CHROMIUM	MG/L	D			ND (0.0023)
CHROMIUM	MG/L	T			ND (0.0023)
COBALT	MG/L	D			ND (0.0021)
COBALT	MG/L	T			0.0021 J
COPPER	MG/L	D			ND (0.0022)
COPPER	MG/L	T			ND (0.0022)
FERRIC IRON	MG/L	T			2.1 J
FERROUS IRON	MG/L	T			13 J
IRON	MG/L	D			11
IRON	MG/L	T			15.1
LEAD	MG/L	D			0.000079 B
LEAD	MG/L	T			0.00018 B
MAGNESIUM	MG/L	D			3.04
MAGNESIUM	MG/L	T			2.93
MANGANESE	MG/L	D			0.0875
MANGANESE	MG/L	T			0.0962
MERCURY	MG/L	D	0.00144	MG/L	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	ND (0.000056)
NICKEL	MG/L	D	17	MG/L	ND (0.0056)
NICKEL	MG/L	T	17	MG/L	ND (0.0056)
POTASSIUM	MG/L	D			1.5
POTASSIUM	MG/L	T			1.37
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)
SILVER	MG/L	D	400	MG/L	ND (0.0016)
SILVER	MG/L	T	400	MG/L	ND (0.0016)
SODIUM	MG/L	D			5.19
SODIUM	MG/L	T			4.92
THALLIUM	MG/L	D	0.062	MG/L	ND (0.000037)
THALLIUM	MG/L	T	0.062	MG/L	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)
TITANIUM	MG/L	T			0.014
VANADIUM	MG/L	D			ND (0.0015)
VANADIUM	MG/L	T			ND (0.0015)
ZINC	MG/L	D	260	MG/L	0.0092 B
ZINC	MG/L	T	260	MG/L	ND (0.0081)
VOC's (UG/L)					
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)
2-HEXANONE	UG/L	T			ND (3)
ACETONE	UG/L	T			ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)
N-BUTANOL	UG/L	T			ND (100)
STYRENE	UG/L	T			ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	ND (0.8)
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)
XYLENES	UG/L	T			ND (0.8)
SVOC's (UG/L)					
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1)
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3)
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (19)
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)
2-NITROANILINE	UG/L	T			ND (1)
2-NITROPHENOL	UG/L	T			ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)
3-NITROANILINE	UG/L	T			ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)
4-NITROANILINE	UG/L	T			ND (1)
4-NITROPHENOL	UG/L	T			ND (10)
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)
CARBAZOLE	UG/L	T			ND (1)
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)
FLUORENE	UG/L	T	15300	UG/L	ND (1)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)
NAPHTHALENE	UG/L	T			ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3)
PHENANTHRENE	UG/L	T			ND (1)
PHENOL	UG/L	T	8600000	UG/L	ND (1)
PYRENE	UG/L	T	2910	UG/L	ND (1)
MISCELLANEOUS (UG/L)					
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			55900
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
AMMONIA	UG/L	T			ND (200)
CHLORIDE	UG/L	T			8300
CYANIDE	UG/L	T	800000	UG/L	ND (5)
FERRIC IRON	UG/L	T			2100 J
NITRATE	UG/L	T			ND (40)
NITRITE	UG/L	T			ND (15) UJ
PH	STD UNITS	T			6.4
PHOSPHORUS	UG/L	T			ND (250)
SILICA	UG/L	T			31300
SULFATE	UG/L	T			ND (5000)
SULFIDE	UG/L	T			ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T			
TOTAL ORGANIC CARBON	UG/L	T			ND (1000)
TOTAL SUSPENDED SOLIDS	UG/L	T			22400 B
COLOR QUALITATIVE (FIELD)	NS	T			Clear
DEPTH TO WATER FROM TOC	Feet	T			23.11
DISSOLVED OXYGEN (FIELD)	UG/L	T			1380
ODOR (FIELD)	NS	T			No
OVABZONE	PPM	T			NR
OVACASING	PPM	T			NR
PH (FIELD)	STD UNITS	T			5.74
REDOX (FIELD)	MV	T			35.4
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			157
TEMPERATURE (FIELD)	DEGREES C	T			21.27
TOTAL WELL DEPTH	Feet	T			87.75
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			21.6

Table 7b
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
DIOXIN's and FURAN's (UG/L)					
1,2,3,4,6,7,8-HPCDD	UG/L	D			
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000134)
1,2,3,4,6,7,8-HPCDF	UG/L	D			
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000518)
1,2,3,4,7,8,9-HPCDF	UG/L	D			
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000083)
1,2,3,4,7,8-HXCDD	UG/L	D			
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000658)
1,2,3,4,7,8-HXCDF	UG/L	D			
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000255)
1,2,3,6,7,8-HXCDD	UG/L	D			
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000639)
1,2,3,6,7,8-HXCDF	UG/L	D			
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000244)
1,2,3,7,8,9-HXCDD	UG/L	D			
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000701)
1,2,3,7,8,9-HXCDF	UG/L	D			
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.0000004)
1,2,3,7,8-PECDD	UG/L	D			
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000705)
1,2,3,7,8-PECDF	UG/L	D			
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000621)
2,3,4,6,7,8-HXCDF	UG/L	D			
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000296)
2,3,4,7,8-PECDF	UG/L	D			
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000606)
2,3,7,8-TCDD	UG/L	D			
2,3,7,8-TCDD	UG/L	T			ND (0.000000377) R
2,3,7,8-TCDF	UG/L	D			
2,3,7,8-TCDF	UG/L	T			ND (0.000000264) R
OCDD	UG/L	D			
OCDD	UG/L	T			0.00000721
OCDF	UG/L	D			
OCDF	UG/L	T			ND (0.00000246)
		Delaware WQS x10			
		Screening Criteria			
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		1.88E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.58E-09
PCB's (UG/L)					
PCB 1	UG/L	D			
PCB 1	UG/L	T			ND (0.0000221)
PCB 10	UG/L	D			
PCB 10	UG/L	T			ND (0.00000267)
PCB 102	UG/L	D			
PCB 102	UG/L	T			ND (0.00000153)
PCB 103	UG/L	D			
PCB 103	UG/L	T			ND (0.00000141)
PCB 104	UG/L	D			
PCB 104	UG/L	T			ND (0.000000989)
PCB 105	UG/L	D			
PCB 105	UG/L	T			0.00000357 B
PCB 106	UG/L	D			
PCB 106	UG/L	T			ND (0.00000141)
PCB 109	UG/L	D			
PCB 109	UG/L	T			0.00000317 B
PCB 11	UG/L	D			
PCB 11	UG/L	T			0.0000506 B
PCB 110	UG/L	D			
PCB 110	UG/L	T			0.0000144 B
PCB 111	UG/L	D			
PCB 111	UG/L	T			ND (0.00000134)
PCB 112	UG/L	D			

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
PCB 112	UG/L	T			ND (0.00000149)
PCB 114	UG/L	D			
PCB 114	UG/L	T			ND (0.00000152)
PCB 115	UG/L	D			
PCB 115	UG/L	T			ND (0.00000116)
PCB 117	UG/L	D			
PCB 117	UG/L	T			ND (0.00000144)
PCB 118	UG/L	D			
PCB 118	UG/L	T			0.00000774 B
PCB 120	UG/L	D			
PCB 120	UG/L	T			ND (0.00000148)
PCB 121	UG/L	D			
PCB 121	UG/L	T			ND (0.0000013)
PCB 122	UG/L	D			
PCB 122	UG/L	T			ND (0.00000167)
PCB 123	UG/L	D			
PCB 123	UG/L	T			ND (0.00000146)
PCB 126	UG/L	D			
PCB 126	UG/L	T			ND (0.00000187)
PCB 127	UG/L	D			
PCB 127	UG/L	T			ND (0.00000134)
PCB 130	UG/L	D			
PCB 130	UG/L	T			0.00000893 B
PCB 131	UG/L	D			
PCB 131	UG/L	T			ND (0.00000136)
PCB 132	UG/L	D			
PCB 132	UG/L	T			0.00000536 B
PCB 133	UG/L	D			
PCB 133	UG/L	T			0.00000508 B

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
PCB 134	UG/L	D			
PCB 134	UG/L	T			ND (0.00000179)
PCB 136	UG/L	D			
PCB 136	UG/L	T			ND (0.00000115)
PCB 137	UG/L	D			
PCB 137	UG/L	T			ND (0.00000122)
PCB 14	UG/L	D			
PCB 14	UG/L	T			ND (0.00000352)
PCB 141	UG/L	D			
PCB 141	UG/L	T			ND (0.00000131)
PCB 142	UG/L	D			
PCB 142	UG/L	T			ND (0.00000156)
PCB 143	UG/L	D			
PCB 143	UG/L	T			ND (0.00000144)
PCB 144	UG/L	D			
PCB 144	UG/L	T			ND (0.00000146)
PCB 145	UG/L	D			
PCB 145	UG/L	T			ND (0.000000991)
PCB 146	UG/L	D			
PCB 146	UG/L	T			0.0000142 B
PCB 148	UG/L	D			
PCB 148	UG/L	T			ND (0.00000137)
PCB 15	UG/L	D			
PCB 15	UG/L	T			ND (0.00000454)
PCB 150	UG/L	D			
PCB 150	UG/L	T			ND (0.00000103)
PCB 152	UG/L	D			
PCB 152	UG/L	T			ND (0.000000973)
PCB 154	UG/L	D			
PCB 154	UG/L	T			ND (0.00000126)
PCB 155	UG/L	D			
PCB 155	UG/L	T			ND (0.000000938)
PCB 158	UG/L	D			
PCB 158	UG/L	T			ND (0.00000112)
PCB 159	UG/L	D			
PCB 159	UG/L	T			ND (0.00000164)
PCB 16	UG/L	D			
PCB 16	UG/L	T			0.00000489 B
PCB 160	UG/L	D			
PCB 160	UG/L	T			ND (0.00000122)
PCB 161	UG/L	D			
PCB 161	UG/L	T			ND (0.00000104)
PCB 162	UG/L	D			
PCB 162	UG/L	T			ND (0.00000146)
PCB 164	UG/L	D			
PCB 164	UG/L	T			0.00000225 B
PCB 165	UG/L	D			
PCB 165	UG/L	T			ND (0.00000124)
PCB 167	UG/L	D			
PCB 167	UG/L	T			0.00000252 B
PCB 169	UG/L	D			
PCB 169	UG/L	T			ND (0.00000189)
PCB 17	UG/L	D			
PCB 17	UG/L	T			0.00000426 B
PCB 170	UG/L	D			
PCB 170	UG/L	T			ND (0.00000181)
PCB 172	UG/L	D			
PCB 172	UG/L	T			ND (0.0000019)
PCB 174	UG/L	D			
PCB 174	UG/L	T			ND (0.00000197)
PCB 175	UG/L	D			
PCB 175	UG/L	T			ND (0.00000192)
PCB 176	UG/L	D			

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
PCB 176	UG/L	T			ND (0.000000864)
PCB 177	UG/L	D			
PCB 177	UG/L	T			ND (0.00000207)
PCB 178	UG/L	D			
PCB 178	UG/L	T			ND (0.0000013)
PCB 179	UG/L	D			
PCB 179	UG/L	T			ND (0.00000109)
PCB 181	UG/L	D			
PCB 181	UG/L	T			ND (0.00000173)
PCB 182	UG/L	D			
PCB 182	UG/L	T			ND (0.00000175)
PCB 183	UG/L	D			
PCB 183	UG/L	T			ND (0.00000152)
PCB 184	UG/L	D			
PCB 184	UG/L	T			ND (0.00000109)
PCB 185	UG/L	D			
PCB 185	UG/L	T			ND (0.00000164)
PCB 186	UG/L	D			
PCB 186	UG/L	T			ND (0.00000115)
PCB 187	UG/L	D			
PCB 187	UG/L	T			ND (0.00000182)
PCB 188	UG/L	D			
PCB 188	UG/L	T			ND (0.000000884)
PCB 189	UG/L	D			
PCB 189	UG/L	T			ND (0.00000146)
PCB 19	UG/L	D			
PCB 19	UG/L	T			ND (0.00000211)
PCB 190	UG/L	D			
PCB 190	UG/L	T			ND (0.00000157)
PCB 191	UG/L	D			
PCB 191	UG/L	T			ND (0.00000167)
PCB 192	UG/L	D			
PCB 192	UG/L	T			ND (0.00000186)
PCB 194	UG/L	D			
PCB 194	UG/L	T			ND (0.00000163)
PCB 195	UG/L	D			
PCB 195	UG/L	T			ND (0.00000162)
PCB 196	UG/L	D			

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
PCB 196	UG/L	T			ND (0.00000129)
PCB 197	UG/L	D			
PCB 197	UG/L	T			ND (0.000000913)
PCB 2	UG/L	D			
PCB 2	UG/L	T			0.000011
PCB 200	UG/L	D			
PCB 200	UG/L	T			ND (0.00000118)
PCB 201	UG/L	D			
PCB 201	UG/L	T			ND (0.00000108)
PCB 202	UG/L	D			
PCB 202	UG/L	T			ND (0.00000102)
PCB 203	UG/L	D			
PCB 203	UG/L	T			ND (0.0000014)
PCB 204	UG/L	D			
PCB 204	UG/L	T			ND (0.00000112)
PCB 205	UG/L	D			
PCB 205	UG/L	T			ND (0.00000142)
PCB 206	UG/L	D			
PCB 206	UG/L	T			ND (0.00000284)
PCB 207	UG/L	D			
PCB 207	UG/L	T			ND (0.00000198)
PCB 208	UG/L	D			
PCB 208	UG/L	T			ND (0.00000214)
PCB 209	UG/L	D			
PCB 209	UG/L	T			ND (0.00000123)
PCB 22	UG/L	D			
PCB 22	UG/L	T			0.00000374 B
PCB 23	UG/L	D			
PCB 23	UG/L	T			ND (0.00000166)
PCB 24	UG/L	D			
PCB 24	UG/L	T			ND (0.00000143)
PCB 25	UG/L	D			
PCB 25	UG/L	T			ND (0.00000157)
PCB 27	UG/L	D			
PCB 27	UG/L	T			ND (0.00000164)
PCB 3	UG/L	D			
PCB 3	UG/L	T			0.00000938 B
PCB 31	UG/L	D			
PCB 31	UG/L	T			0.00000764 B
PCB 32	UG/L	D			
PCB 32	UG/L	T			0.00000282 B
PCB 34	UG/L	D			
PCB 34	UG/L	T			ND (0.00000179)
PCB 35	UG/L	D			
PCB 35	UG/L	T			ND (0.00000188)
PCB 36	UG/L	D			
PCB 36	UG/L	T			ND (0.00000165)
PCB 37	UG/L	D			
PCB 37	UG/L	T			ND (0.00000209)
PCB 38	UG/L	D			
PCB 38	UG/L	T			ND (0.00000167)
PCB 39	UG/L	D			
PCB 39	UG/L	T			ND (0.00000167)
PCB 4	UG/L	D			
PCB 4	UG/L	T			0.00000621 B
PCB 41	UG/L	D			
PCB 41	UG/L	T			ND (0.00000162)
PCB 42	UG/L	D			
PCB 42	UG/L	T			ND (0.00000165)
PCB 43	UG/L	D			
PCB 43	UG/L	T			ND (0.00000187)
PCB 45	UG/L	D			
PCB 45	UG/L	T			ND (0.00000129)

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
PCB 46	UG/L	D			
PCB 46	UG/L	T			ND (0.0000015)
PCB 48	UG/L	D			
PCB 48	UG/L	T			ND (0.00000132)
PCB 5	UG/L	D			
PCB 5	UG/L	T			ND (0.00000373)
PCB 51	UG/L	D			
PCB 51	UG/L	T			ND (0.0000014)
PCB 52	UG/L	D			
PCB 52	UG/L	T			0.0000113 B
PCB 54	UG/L	D			
PCB 54	UG/L	T			ND (0.000000943)
PCB 55	UG/L	D			
PCB 55	UG/L	T			ND (0.00000165)
PCB 56	UG/L	D			
PCB 56	UG/L	T			ND (0.00000146)
PCB 57	UG/L	D			
PCB 57	UG/L	T			ND (0.00000131)
PCB 58	UG/L	D			
PCB 58	UG/L	T			ND (0.00000151)
PCB 6	UG/L	D			
PCB 6	UG/L	T			ND (0.00000408)
PCB 60	UG/L	D			
PCB 60	UG/L	T			ND (0.00000128)
PCB 63	UG/L	D			
PCB 63	UG/L	T			ND (0.00000115)
PCB 64	UG/L	D			
PCB 64	UG/L	T			0.00000205 B
PCB 66	UG/L	D			
PCB 66	UG/L	T			0.00000299
PCB 67	UG/L	D			
PCB 67	UG/L	T			ND (0.00000134)
PCB 68	UG/L	D			
PCB 68	UG/L	T			ND (0.00000128)
PCB 7	UG/L	D			
PCB 7	UG/L	T			ND (0.00000352)
PCB 72	UG/L	D			
PCB 72	UG/L	T			ND (0.00000132)
PCB 73	UG/L	D			
PCB 73	UG/L	T			ND (0.00000109)

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
PCB 77	UG/L	D			
PCB 77	UG/L	T			ND (0.0000016)
PCB 78	UG/L	D			
PCB 78	UG/L	T			ND (0.00000154)
PCB 79	UG/L	D			
PCB 79	UG/L	T			ND (0.00000129)
PCB 8	UG/L	D			
PCB 8	UG/L	T			0.00000975 B
PCB 80	UG/L	D			
PCB 80	UG/L	T			ND (0.00000134)
PCB 81	UG/L	D			
PCB 81	UG/L	T			ND (0.00000173)
PCB 82	UG/L	D			
PCB 82	UG/L	T			ND (0.00000217)
PCB 83	UG/L	D			
PCB 83	UG/L	T			ND (0.00000195)
PCB 84	UG/L	D			
PCB 84	UG/L	T			ND (0.00000177)
PCB 88	UG/L	D			
PCB 88	UG/L	T			ND (0.00000184)
PCB 89	UG/L	D			
PCB 89	UG/L	T			ND (0.0000018)
PCB 9	UG/L	D			
PCB 9	UG/L	T			ND (0.00000389)
PCB 91	UG/L	D			
PCB 91	UG/L	T			0.00000212
PCB 92	UG/L	D			
PCB 92	UG/L	T			ND (0.00000191)
PCB 94	UG/L	D			
PCB 94	UG/L	T			ND (0.00000187)
PCB 95	UG/L	D			
PCB 95	UG/L	T			0.00000637 B
PCB 96	UG/L	D			
PCB 96	UG/L	T			ND (0.0000011)
PCB 98	UG/L	D			
PCB 98	UG/L	T			ND (0.00000167)
PCB 99	UG/L	D			
PCB 99	UG/L	T			0.00000469
PCB-100/93	UG/L	D			
PCB-100/93	UG/L	T			ND (0.00000172)
PCB-107/124	UG/L	D			
PCB-107/124	UG/L	T			ND (0.00000146)
PCB-108/119/86/97/125/87	UG/L	D			
PCB-108/119/86/97/125/87	UG/L	T			0.0000107
PCB-113/90/101	UG/L	D			
PCB-113/90/101	UG/L	T			0.00000836 B
PCB-116/85	UG/L	D			
PCB-116/85	UG/L	T			ND (0.00000149)
PCB-128/166	UG/L	D			
PCB-128/166	UG/L	T			ND (0.00000168)
PCB-13/12	UG/L	D			
PCB-13/12	UG/L	T			ND (0.00000407)
PCB-139/140	UG/L	D			
PCB-139/140	UG/L	T			ND (0.00000128)
PCB-147/149	UG/L	D			
PCB-147/149	UG/L	T			0.0000113 B
PCB-151/135	UG/L	D			
PCB-151/135	UG/L	T			0.00000732 B
PCB-153/168	UG/L	D			
PCB-153/168	UG/L	T			0.0000109 B
PCB-156/157	UG/L	D			
PCB-156/157	UG/L	T			ND (0.00000208)
PCB-163/138/129	UG/L	D			

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 5/16/07 0 0 FS
PCB-163/138/129	UG/L	T			0.0000121 B
PCB-171/173	UG/L	D			
PCB-171/173	UG/L	T			ND (0.00000197)
PCB-180/193	UG/L	D			
PCB-180/193	UG/L	T			ND (0.0000016)
PCB-198/199	UG/L	D			
PCB-198/199	UG/L	T			ND (0.00000158)
PCB-21/33	UG/L	D			
PCB-21/33	UG/L	T			0.0000058 B
PCB-26/29	UG/L	D			
PCB-26/29	UG/L	T			0.00000327 B
PCB-28/20	UG/L	D			
PCB-28/20	UG/L	T			0.0000089 B
PCB-30/18	UG/L	D			
PCB-30/18	UG/L	T			0.0000111 B
PCB-44/47/65	UG/L	D			
PCB-44/47/65	UG/L	T			0.0000102 B
PCB-50/53	UG/L	D			
PCB-50/53	UG/L	T			ND (0.00000131)
PCB-59/62/75	UG/L	D			
PCB-59/62/75	UG/L	T			ND (0.00000103)
PCB-61/70/74/76	UG/L	D			
PCB-61/70/74/76	UG/L	T			0.00000746 B
PCB-69/49	UG/L	D			
PCB-69/49	UG/L	T			0.000004 B
PCB-71/40	UG/L	D			
PCB-71/40	UG/L	T			0.00000215 B
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D			
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000666 B
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D			
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000154)
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D			
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000414 B
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D			
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000204 B
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D			
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000249)
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D			
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000122)
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D			
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000047 B
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D			
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000038 B
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D			
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000214 B
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	4.40E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	3.21E-04

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location / Date / Top (ft) / Bottom (ft) / Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
METALS (MG/L)													
ALUMINUM	MG/L	D			ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T			0.141 J	0.149 J	1.57	1.48 J	2.25	ND (0.0802)	ND (0.0802)	ND (0.0802)	2.51
ANTIMONY	MG/L	D	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	0.0123 J	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)	ND (0.0007)
ARSENIC	MG/L	T	0.734	MG/L	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)	ND (0.0007)	ND (0.0007)	ND (0.00095)	ND (0.0007)
BARIUM	MG/L	D			0.0494	0.0508	0.076	0.0692	0.0774	0.102	0.0954	0.0903	0.0603
BARIUM	MG/L	T			0.05	0.0522	0.0806	0.0738	0.0849	0.117	0.0998	0.0941	0.063
BERYLLIUM	MG/L	D	0.00024	MG/L	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)
BERYLLIUM	MG/L	T	0.00024	MG/L	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.00094)
CADMIUM	MG/L	D	0.31	MG/L	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)
CADMIUM	MG/L	T	0.31	MG/L	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009)	ND (0.002)	ND (0.00091)
CALCIUM	MG/L	D			10.1	10.4	8.8	8.33	8.66	30.4	28.4	28.4	404
CALCIUM	MG/L	T			10.2	9.53	9.04	8.78	8.43	34.5	31.7	26.5	409
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.003)	ND (0.0023)	ND (0.0023)	ND (0.003)	ND (0.0023)	ND (0.0023)	ND (0.003)	ND (0.0023)
CHROMIUM	MG/L	T			0.0031 J	ND (0.003)	0.0089 B	0.008 J	0.0102 J	ND (0.0023)	ND (0.0023)	ND (0.003)	0.0087 B
COBALT	MG/L	D			ND (0.0021)	0.0044 B	0.0049 J	0.0047 J	0.0069 B	0.0095	0.0102	0.0108 B	0.0067
COBALT	MG/L	T			ND (0.0021)	ND (0.0021)	0.0089	0.01	0.0142	0.0113	0.0101	0.0111	0.0083
COPPER	MG/L	D			ND (0.0022)	ND (0.0027)	ND (0.0022)	ND (0.0022)	ND (0.0027)	ND (0.0022)	ND (0.0022)	ND (0.0027)	ND (0.0022)
COPPER	MG/L	T			ND (0.0022)	ND (0.0027)	0.0263	0.0105	0.0248	ND (0.0022)	0.0057 B	ND (0.0027)	0.0044 J
FERRIC IRON	MG/L	T			1.1 J	1.5 J	4.3	3.6	4.9	15.2	2.2 J	ND (2)	7.4
FERROUS IRON	MG/L	T			12.2 J	11.7 B	2.8 J	3.8 J	3.8 B	37.5 J	38.9 J	43.6 B	0.11 B
IRON	MG/L	D			12.7	13.5	3.57	3.21	3.68	43.8	43	43.9	ND (0.0522)
IRON	MG/L	T			13.3	13.2	7.1	7.42	8.66	52.7	41.1	42.5	7.53
LEAD	MG/L	D			ND (0.000047)	ND (0.00005)	0.00015 B	0.000064 B	ND (0.00005)	0.000074 B	0.000057 J	ND (0.00005)	0.00017 B
LEAD	MG/L	T			0.00019 B	0.0002 B	0.001	0.00082 J	0.00094 J	0.00012 B	0.00019 J	0.000062 B	0.0017
MAGNESIUM	MG/L	D			2.82	2.77	3.17	3.05	3.21	8.22	8.04	7.62	39.1
MAGNESIUM	MG/L	T			2.84	2.72	3.26	3.17	3.3	9.49	8.64	7.57	40.1
MANGANESE	MG/L	D			0.0831	0.0886	0.152	0.14	0.154	0.488	0.473	0.469	0.673
MANGANESE	MG/L	T			0.0838	0.0853	0.163	0.153	0.173	0.568	0.487	0.489	0.699
MERCURY	MG/L	D	0.00144	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.00013 J	ND (0.000056)	ND (0.000056)	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.00011 J	ND (0.000056)	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	17	MG/L	ND (0.0056)	ND (0.0056)	ND (0.0056)	0.0065 J	0.0072 J	0.0095 J	0.0084 J	0.0094 J	ND (0.0056)
NICKEL	MG/L	T	17	MG/L	ND (0.0056)	ND (0.0056)	0.0091 J	0.0103	0.0134	0.0103	0.0116	0.0136	0.0062 J
POTASSIUM	MG/L	D			1.32	1.31	0.778	0.802	0.679	2	1.61	1.98	5.36
POTASSIUM	MG/L	T			1.32	1.38	0.825	0.836	0.708	2.15	1.98	1.88	5.58
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0107)	ND (0.0094)
SILVER	MG/L	D	400	MG/L	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)
SILVER	MG/L	T	400	MG/L	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0016)
SODIUM	MG/L	D			5.1	5.44	9.05	8.99	9.55	18.1	17.9	17.7	106
SODIUM	MG/L	T			5.16	5.82	9.01	8.65	10	17.6	22.1	17.7	111
THALLIUM	MG/L	D	0.062	MG/L	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)
THALLIUM	MG/L	T	0.062	MG/L	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.00015)	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0038)	ND (0.0028)	ND (0.0028)	ND (0.0038)	ND (0.0028)	ND (0.0028)	ND (0.0038)	ND (0.0028)
TITANIUM	MG/L	T			0.0091 J	0.0099 J	0.0751	0.0812	0.12	ND (0.0028)	ND (0.0028)	ND (0.0038)	0.101
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0025)	ND (0.0015)	ND (0.0015)	ND (0.0025)	ND (0.0015)	ND (0.0015)	ND (0.0025)	ND (0.0015)
VANADIUM	MG/L	T			0.0023 J	ND (0.0025)	0.0127	0.0146	0.021	ND (0.0015)	0.0018 J	ND (0.0025)	0.0281
ZINC	MG/L	D	260	MG/L	0.0133 J	ND (0.0081)	0.0109 B	0.0121 J	0.0087 B	0.009 B	0.0159 J	ND (0.0081)	0.0106 B
ZINC	MG/L	T	260	MG/L	0.0099 J	0.01 B	0.0176 B	0.0185 J	0.0173 B	0.0159 B	0.0356	ND (0.0081)	0.0152 B
VOC's (UG/L)													
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)													
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)

Table 7b
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9) R
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9) R
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9) R
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3) R
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (19)	ND (21)	ND (19)	ND (19)	ND (20)	ND (19)	ND (20)	ND (20)	ND (19) R
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9) R
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9) R
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9) R
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) R
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9) R
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (9)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (9) R
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (1)	ND (0.5)	ND (0.9)	ND (1)	ND (0.51)	ND (1)	ND (1)	ND (0.5) UJ	ND (0.9)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)	ND (0.02)	ND (0.9)	ND (1)	ND (0.02)	ND (1)	ND (1)	ND (0.02)	ND (0.9)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)	ND (0.01)	ND (0.9)	ND (1)	ND (0.01)	ND (1)	ND (1)	ND (0.0099)	ND (0.9)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)	ND (0.008)	ND (0.9)	ND (1)	ND (0.0081)	ND (1)	ND (1)	ND (0.0079)	ND (0.9)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)	ND (0.01)	ND (0.9)	ND (1)	ND (0.01)	ND (1)	ND (1)	ND (0.0099)	ND (0.9)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)	ND (0.04)	ND (0.9)	ND (1)	ND (0.041)	ND (1)	ND (1)	ND (0.04)	ND (0.9)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)	ND (0.02)	ND (0.9)	ND (1)	ND (0.02)	ND (1)	ND (1)	ND (0.02) UJ	ND (0.9)
FLUORENE	UG/L	T	15300	UG/L	ND (1)	ND (0.1)	ND (0.9)	ND (1)	ND (0.1)	ND (1)	ND (1)	ND (0.099) UJ	ND (0.9)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)	ND (0.04)	ND (0.9)	ND (1)	ND (0.041)	ND (1)	ND (1)	ND (0.04)	ND (0.9)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.99) UJ	2 J
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3) R
PHENANTHRENE	UG/L	T			ND (1)	ND (0.04)	ND (0.9)	ND (1)	ND (0.041)	ND (1)	ND (1)	ND (0.04)	ND (0.9)
PHENOL	UG/L	T	8600000	UG/L	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (0.9) R
PYRENE	UG/L	T	2910	UG/L	ND (1)	ND (0.1)	ND (0.9)	ND (1)	ND (0.1)	ND (1)	ND (1)	ND (0.099)	ND (0.9)
MISCELLANEOUS (UG/L)													
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			54400	53200	12100	14000	7600	95700	93700	91900	32100
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)	ND (460)		ND (460)	ND (460)		ND (460)	ND (460)	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)
CHLORIDE	UG/L	T			10200	10100	27300	29500	32400	28300	33500	29700	652000
CYANIDE	UG/L	T	800000	UG/L	ND (5) UJ	ND (5)	ND (5)	28 J	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
FERRIC IRON	UG/L	T			1100 J	1500 J	4300	3600	4900	15200	2200 J	ND (2000)	7400
NITRATE	UG/L	T			ND (40)	ND (40) UJ	ND (40)	ND (40)	ND (40) UJ	ND (40)	ND (40)	ND (40) UJ	1900
NITRITE	UG/L	T			ND (15) UJ	40 J	ND (15) UJ	ND (15) UJ	31 J	60 J	48 J	120	ND (15) UJ
PH	STD UNITS	T			6.3	6.3	5.6	5.6	5.3	6	6.1	5.9	5.8
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			32600	30400	26200	26300	25800	45600	35100 J	43000	16200
SULFATE	UG/L	T			ND (2500)	ND (2500)	ND (5000)	3600 J	ND (5000)	78500	69300	79300	92100
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T				35000			34700			97300	
TOTAL ORGANIC CARBON	UG/L	T			ND (1000)	580 J	ND (1000)	ND (1000)	510 J	ND (1000)	1200 J	1700	ND (1000)
TOTAL SUSPENDED SOLIDS	UG/L	T			24800	15600	77600	94000	118000	8400 B	6400 J	4000 J	1100000
COLOR QUALITATIVE (FIELD)	NS	T			clr		Clear	clr		Clear	clr		Lt. Brown
DEPTH TO WATER FROM TOC	Feet	T			15.9		20.44	21.6		9.78	10.3		4.81
DISSOLVED OXYGEN (FIELD)	UG/L	T			780		790	300		940	600		850
ODOR (FIELD)	NS	T			no		No	no		No	no		No
OVABZONE	PPM	T			NR		NR	NR		NR	0		NR
OVACASING	PPM	T			NR		NR	NR		NR	0		NR
PH (FIELD)	STD UNITS	T			6.2		5.02	5.3		4.71	5.75		4.7
REDOX (FIELD)	MV	T			-12.6		174.6	153.7		62.3	18.5		277.5
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			158		160	156		471	459		3486
TEMPERATURE (FIELD)	DEGREES C	T			17.02		21.64	18.01		19.23	18.09		18.26
TOTAL WELL DEPTH	Feet	T			87.75		84.23	84.23		60.33	60.33		51
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			32.2		-1.6	108.1		-5.7	14.6		74.4

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-07	MW-07	MW-08	MW-08	MW-08	MW-09	MW-09	MW-09	MW-10
				Date	8/21/07	11/13/08	5/16/07	8/21/07	11/13/08	5/16/07	8/22/07	11/13/08	5/16/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
DIOXIN's and FURAN's (UG/L)													
1,2,3,4,6,7,8-HPCDD	UG/L	D				ND (0.00000059)			ND (0.00000233)			ND (0.0000054)	
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000172) U		0.00000252	ND (0.0000009) U		ND (0.00000225) U	ND (0.00000206) U		0.0000092 J
1,2,3,4,6,7,8-HPCDF	UG/L	D				ND (0.000000456)			ND (0.000000835)			ND (0.0000007)	
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000294) U		0.0000035	ND (0.0000025) U		ND (0.00000112) U	ND (0.000000422) U		ND (0.000000792) U
1,2,3,4,7,8,9-HPCDF	UG/L	D				ND (0.000000695)			ND (0.00000129)			ND (0.000000969)	
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.000000519) U		ND (0.000000666)	ND (0.00000108) U		ND (0.00000172) U	ND (0.000000712) U		ND (0.00000124) U
1,2,3,4,7,8-HXCDD	UG/L	D				ND (0.000000356)			ND (0.00000122)			ND (0.0000015)	
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000643) U		ND (0.00000136)	ND (0.00000118) U		ND (0.000000926) U	ND (0.000000539) U		ND (0.00000138) U
1,2,3,4,7,8-HXCDF	UG/L	D				ND (0.000000369)			ND (0.000000386)			ND (0.000000595)	
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000204) U		ND (0.000000666)	ND (0.000000273) U		ND (0.000000303) U	ND (0.0000004) U		ND (0.000000414) U
1,2,3,6,7,8-HXCDD	UG/L	D				ND (0.000000382)			ND (0.00000148)			ND (0.00000158)	
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000694) U		ND (0.00000142)	ND (0.00000123) U		ND (0.00000091) U	ND (0.000000592) U		ND (0.00000133) U
1,2,3,6,7,8-HXCDF	UG/L	D				ND (0.000000373)			ND (0.00000038)			ND (0.00000058)	
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000211) U		ND (0.000000617)	ND (0.000000299) U		ND (0.000000286) U	ND (0.00000047) U		ND (0.000000388) U
1,2,3,7,8,9-HXCDD	UG/L	D				ND (0.000000379)			ND (0.00000145)			ND (0.00000169)	
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000677) U		ND (0.00000144)	ND (0.00000123) U		ND (0.00000102) U	ND (0.000000564) U		ND (0.00000143) U
1,2,3,7,8,9-HXCDF	UG/L	D				ND (0.000000459)			ND (0.000000587)			ND (0.000000902)	
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000358) U		ND (0.00000105)	ND (0.000000504) U		ND (0.0000005) U	ND (0.000000811) U		ND (0.000000654) U
1,2,3,7,8-PECDD	UG/L	D				ND (0.000000654)			ND (0.00000157)			ND (0.00000141)	
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000751) U		ND (0.00000102)	ND (0.00000131) U		ND (0.00000139) U	ND (0.000000802) U		ND (0.00000151) U
1,2,3,7,8-PECDF	UG/L	D				ND (0.000000331)			ND (0.00000061)			ND (0.00000062)	
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000467) U		ND (0.00000123)	ND (0.00000112) U		ND (0.000000864) U	ND (0.000000649) U		ND (0.000000907) U
2,3,4,6,7,8-HXCDF	UG/L	D				ND (0.000000401)			ND (0.0000004)			ND (0.000000606)	
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000269) U		ND (0.00000079)	ND (0.00000038) U		ND (0.000000381) U	ND (0.000000595) U		ND (0.000000491) U
2,3,4,7,8-PECDF	UG/L	D				ND (0.000000318)			ND (0.000000518)			ND (0.000000549)	
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000401) U		ND (0.00000112)	ND (0.000000917) U		ND (0.000000839) U	ND (0.000000564) U		ND (0.000000885) U
2,3,7,8-TCDD	UG/L	D				ND (0.000000498)			ND (0.000000465)			ND (0.000000597)	
2,3,7,8-TCDD	UG/L	T			ND (0.000000625) U		ND (0.000000344) R	ND (0.000000444) U		ND (0.000000399) U	ND (0.000000583) U		ND (0.000000963) U
2,3,7,8-TCDF	UG/L	D				ND (0.000000215)			ND (0.000000287)			ND (0.000000406)	
2,3,7,8-TCDF	UG/L	T			ND (0.000000373) U		ND (0.000000619) R	ND (0.000000467) U		ND (0.000000691) U	ND (0.000000392) U		ND (0.000000597) U
OCDD	UG/L	D				ND (0.00000175)			ND (0.00000457)			ND (0.00000779)	
OCDD	UG/L	T			ND (0.000005) U		0.0000651	ND (0.000005) U		ND (0.0000028) U	ND (0.00000168) U		0.000118
OCDF	UG/L	D				ND (0.00000095)			ND (0.00000446)			ND (0.00000625)	
OCDF	UG/L	T			ND (0.00000273) U		0.0000719	0.00000835 J		0.0000105 J	ND (0.00000144) U		0.00000714 EMPC J
		Delaware WQS x10											
		Screening Criteria											
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		2.90E-10	0.00E+00	7.74E-08	1.71E-09	ND	1.89E-09	3.23E-10	ND	1.04E-07
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		8.70E-11	0.00E+00	1.02E-07	2.77E-09	ND	3.40E-09	9.69E-11	ND	1.28E-07
PCB's (UG/L)													
PCB 1	UG/L	D				ND (0.00000141)			ND (0.0000014)			0.00000358	
PCB 1	UG/L	T			ND (0.00000105) U		0.00000582 B	ND (0.000000963) U		ND (0.00000247) U	ND (0.00000103) U		ND (0.00000192) U
PCB 10	UG/L	D				ND (0.00000166)			ND (0.00000115)			ND (0.000000928)	
PCB 10	UG/L	T			ND (0.0000009) U		ND (0.0000033)	ND (0.00000108) U		ND (0.00000275) U	ND (0.00000139) U		ND (0.00000372) U
PCB 102	UG/L	D				ND (0.00000162)			ND (0.00000181)			ND (0.00000102)	
PCB 102	UG/L	T			ND (0.00000115) U		ND (0.00000155)	ND (0.00000105) U		ND (0.00000155) U	ND (0.00000134) U		ND (0.00000176) U
PCB 103	UG/L	D				ND (0.00000156)			ND (0.0000016)			ND (0.000000903)	
PCB 103	UG/L	T			ND (0.00000105) U		ND (0.00000143)	ND (0.000000952) U		ND (0.00000152) U	ND (0.00000122) U		ND (0.00000173) U
PCB 104	UG/L	D				ND (0.000000962)			ND (0.000000959)			ND (0.000000586)	
PCB 104	UG/L	T			ND (0.000000681) U		ND (0.000000899)	ND (0.00000084) U		ND (0.000000895) U	ND (0.000000783) U		ND (0.00000106) U
PCB 105	UG/L	D				ND (0.00000136)			ND (0.00000145)			ND (0.000000863)	
PCB 105	UG/L	T			ND (0.00000109) U		0.00000656 B	0.00000335 U*		0.00000298 U*	ND (0.00000127) U		ND (0.00000158) U
PCB 106	UG/L	D				ND (0.00000147)			ND (0.00000159)			ND (0.000000893)	
PCB 106	UG/L	T			ND (0.000000996) U		ND (0.00000143)	ND (0.000000907) U		ND (0.00000133) U	ND (0.00000116) U		ND (0.00000151) U
PCB 109	UG/L	D				ND (0.00000118)			ND (0.00000124)			ND (0.000000695)	
PCB 109	UG/L	T			ND (0.000000858) U		0.00000369 B	ND (0.000000782) U		ND (0.00000116) U	ND (0.000000999) U		ND (0.00000132) U
PCB 11	UG/L	D				0.0000127 B			0.00001 B			0.0000181 B	
PCB 11	UG/L	T			0.00000765 U*		0.0000365 B	0.0000555 U*		0.0000722 U*	0.0000243 U*		0.0000513 U*
PCB 110	UG/L	D				0.00000506 B			ND (0.00000139)			0.0000027 B	
PCB 110	UG/L	T			0.0000057 U*		0.0000206 B	0.00000679 U*		0.0000113 U*	0.00000633 U*		0.0000077 U*
PCB 111	UG/L	D				ND (0.00000123)			ND (0.00000129)			ND (0.000000727)	
PCB 111	UG/L	T			ND (0.000000979) U		ND (0.00000136)	ND (0.000000892) U		ND (0.0000013) U	ND (0.00000114) U		ND (0.00000148) U
PCB 112	UG/L	D				ND (0.00000133)			ND (0.00000136)			ND (0.000000766)	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
PCB 112	UG/L	T			ND (0.00000109) U		ND (0.00000151)	ND (0.000000991) U		ND (0.00000145) U	ND (0.00000127) U		ND (0.00000164) U
PCB 114	UG/L	D				ND (0.00000132)			ND (0.00000138)			ND (0.000000783)	
PCB 114	UG/L	T			ND (0.00000101) U		ND (0.00000155)	ND (0.000001) U		ND (0.00000139) U	ND (0.00000125) U		ND (0.00000161) U
PCB 115	UG/L	D				ND (0.00000118)			ND (0.00000127)			ND (0.000000714)	
PCB 115	UG/L	T			ND (0.000000862) U		ND (0.00000117)	ND (0.000000785) U		ND (0.00000109) U	ND (0.000001) U		ND (0.00000124) U
PCB 117	UG/L	D				ND (0.00000149)			ND (0.00000148)			ND (0.000000831)	
PCB 117	UG/L	T			ND (0.00000104) U		ND (0.00000146)	ND (0.000000948) U		ND (0.00000176) U	ND (0.00000121) U		ND (0.000002) U
PCB 118	UG/L	D				0.00000284 B			ND (0.00000129)			ND (0.000000781)	
PCB 118	UG/L	T			0.0000029 U*		0.0000126 B	0.00000537 U*		0.0000054 U*	0.00000323 U*		0.00000567 U*
PCB 120	UG/L	D				ND (0.00000123)			ND (0.0000013)			ND (0.000000729)	
PCB 120	UG/L	T			ND (0.00000105) U		ND (0.0000015)	ND (0.000000957) U		ND (0.00000142) U	ND (0.00000122) U		ND (0.00000161) U
PCB 121	UG/L	D				ND (0.0000013)			ND (0.00000132)			ND (0.000000745)	
PCB 121	UG/L	T			ND (0.000000949) U		ND (0.00000132)	ND (0.000000864) U		ND (0.00000134) U	ND (0.0000011) U		ND (0.00000152) U
PCB 122	UG/L	D				ND (0.00000153)			ND (0.00000163)			ND (0.000000923)	
PCB 122	UG/L	T			ND (0.00000105) U		ND (0.0000017)	ND (0.00000104) U		ND (0.00000153) U	ND (0.0000013) U		ND (0.00000177) U
PCB 123	UG/L	D				ND (0.00000139)			ND (0.00000147)			ND (0.000000826)	
PCB 123	UG/L	T			ND (0.00000107) U		ND (0.00000148)	ND (0.000000977) U		ND (0.00000136) U	ND (0.00000125) U		ND (0.00000154) U
PCB 126	UG/L	D				ND (0.00000152)			ND (0.00000179)			ND (0.000000917)	
PCB 126	UG/L	T			ND (0.00000107) U		ND (0.00000149)	ND (0.00000131) U		ND (0.0000017) U	ND (0.00000132) U		ND (0.0000021) U
PCB 127	UG/L	D				ND (0.00000134)			ND (0.00000144)			ND (0.000000859)	
PCB 127	UG/L	T			ND (0.000000926) U		ND (0.00000139)	ND (0.000000857) U		ND (0.00000124) U	ND (0.00000107) U		ND (0.00000141) U
PCB 130	UG/L	D				ND (0.00000196)			ND (0.00000195)			ND (0.00000102)	
PCB 130	UG/L	T			ND (0.0000013) U		0.00001 B	ND (0.00000131) U		ND (0.00000157) U	ND (0.00000139) U		ND (0.00000185) U
PCB 131	UG/L	D				ND (0.00000169)			ND (0.0000017)			ND (0.000000889)	
PCB 131	UG/L	T			ND (0.00000108) U		ND (0.00000142)	ND (0.00000109) U		ND (0.00000138) U	ND (0.00000116) U		ND (0.00000162) U
PCB 132	UG/L	D				ND (0.00000167)			ND (0.00000168)			ND (0.000000876)	
PCB 132	UG/L	T			ND (0.00000107) U		0.00000685 B	0.00000194 U*		ND (0.00000133) U	ND (0.00000115) U		ND (0.00000156) U
PCB 133	UG/L	D				ND (0.00000168)			ND (0.00000167)			ND (0.000000873)	
PCB 133	UG/L	T			ND (0.00000107) U		0.00000484 B	ND (0.00000108) U		ND (0.00000134) U	ND (0.00000115) U		ND (0.00000157) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
PCB 134	UG/L	D				ND (0.00000217)			ND (0.00000209)			ND (0.00000109)	
PCB 134	UG/L	T			ND (0.0000014) U		ND (0.00000187)	ND (0.00000142) U		ND (0.00000182) U	ND (0.00000151) U		ND (0.00000214) U
PCB 136	UG/L	D				ND (0.00000134)			ND (0.00000131)			ND (0.000000726)	
PCB 136	UG/L	T			ND (0.000000852) U		ND (0.00000116)	0.00000112 U*		ND (0.00000107) U	ND (0.000000874) U		ND (0.00000122) U
PCB 137	UG/L	D				ND (0.00000159)			ND (0.00000156)			ND (0.000000815)	
PCB 137	UG/L	T			ND (0.000000908) U		ND (0.00000127)	ND (0.000000916) U		ND (0.00000114) U	ND (0.000000976) U		ND (0.00000134) U
PCB 14	UG/L	D				ND (0.00000213)			ND (0.0000018)			ND (0.000000966)	
PCB 14	UG/L	T			ND (0.00000165) U		ND (0.00000345)	ND (0.00000148) U		ND (0.00000484) U	ND (0.00000188) U		ND (0.00000463) U
PCB 141	UG/L	D				ND (0.00000157)			ND (0.00000158)			ND (0.000000826)	
PCB 141	UG/L	T			ND (0.00000102) U		ND (0.00000137)	ND (0.00000103) U		ND (0.0000012) U	ND (0.0000011) U		ND (0.00000141) U
PCB 142	UG/L	D				ND (0.00000175)			ND (0.00000177)			ND (0.000000927)	
PCB 142	UG/L	T			ND (0.00000123) U		ND (0.00000163)	ND (0.00000124) U		ND (0.00000153) U	ND (0.00000132) U		ND (0.00000179) U
PCB 143	UG/L	D				ND (0.00000162)			ND (0.00000167)			ND (0.000000876)	
PCB 143	UG/L	T			ND (0.00000115) U		ND (0.00000151)	ND (0.00000116) U		ND (0.00000138) U	ND (0.00000124) U		ND (0.00000163) U
PCB 144	UG/L	D				ND (0.0000017)			ND (0.00000169)			ND (0.000000881)	
PCB 144	UG/L	T			ND (0.00000113) U		ND (0.00000153)	ND (0.00000114) U		ND (0.00000145) U	ND (0.00000121) U		ND (0.0000017) U
PCB 145	UG/L	D				ND (0.00000124)			ND (0.00000123)			ND (0.000000683)	
PCB 145	UG/L	T			ND (0.000000735) U		ND (0.000000998)	ND (0.000000718) U		ND (0.000000918) U	ND (0.000000754) U		ND (0.00000104) U
PCB 146	UG/L	D				ND (0.00000149)			ND (0.00000147)			ND (0.000000767)	
PCB 146	UG/L	T			ND (0.00000104) U		0.0000147 B	ND (0.00000105) U		ND (0.00000134) U	ND (0.00000112) U		ND (0.00000158) U
PCB 148	UG/L	D				ND (0.0000016)			ND (0.00000159)			ND (0.000000829)	
PCB 148	UG/L	T			ND (0.0000011) U		ND (0.00000143)	ND (0.00000111) U		ND (0.0000014) U	ND (0.00000118) U		ND (0.00000165) U
PCB 15	UG/L	D				ND (0.0000026)			ND (0.00000221)			ND (0.00000118)	
PCB 15	UG/L	T			ND (0.00000201) U		0.00000413	ND (0.00000181) U		ND (0.00000594) U	ND (0.0000023) U		ND (0.00000568) U
PCB 150	UG/L	D				ND (0.00000114)			ND (0.00000111)			ND (0.000000613)	
PCB 150	UG/L	T			ND (0.000000761) U		ND (0.00000104)	ND (0.000000743) U		ND (0.000000966) U	ND (0.00000078) U		ND (0.0000011) U
PCB 152	UG/L	D				ND (0.00000131)			ND (0.0000013)			ND (0.00000072)	
PCB 152	UG/L	T			ND (0.000000727) U		ND (0.000000979)	ND (0.000000711) U		ND (0.00000095) U	ND (0.000000746) U		ND (0.00000108) U
PCB 154	UG/L	D				ND (0.00000151)			ND (0.00000148)			ND (0.000000776)	
PCB 154	UG/L	T			ND (0.00000099) U		ND (0.00000132)	ND (0.000000999) U		ND (0.00000131) U	ND (0.00000106) U		ND (0.00000153) U
PCB 155	UG/L	D				ND (0.00000114)			ND (0.00000114)			ND (0.000000633)	
PCB 155	UG/L	T			ND (0.000000766) U		ND (0.000000945)	ND (0.000000748) U		ND (0.000000875) U	ND (0.000000786) U		ND (0.000000996) U
PCB 158	UG/L	D				ND (0.00000127)			ND (0.00000129)			ND (0.000000674)	
PCB 158	UG/L	T			ND (0.000000846) U		ND (0.00000117)	ND (0.000000853) U		ND (0.00000106) U	ND (0.000000909) U		ND (0.00000125) U
PCB 159	UG/L	D				ND (0.00000127)			ND (0.0000014)			ND (0.000000865)	
PCB 159	UG/L	T			ND (0.0000012) U		ND (0.00000157)	ND (0.00000115) U		ND (0.00000158) U	ND (0.00000104) U		ND (0.00000185) U
PCB 16	UG/L	D				0.00000374 B			ND (0.00000255)			0.00000227 B	
PCB 16	UG/L	T			ND (0.00000224) U		0.00000446 B	ND (0.00000209) U		0.0000167 U*	ND (0.00000211) U		ND (0.00000285) U
PCB 160	UG/L	D				ND (0.00000133)			ND (0.00000129)			ND (0.000000672)	
PCB 160	UG/L	T			ND (0.000000885) U		ND (0.00000128)	ND (0.000000893) U		ND (0.00000109) U	ND (0.00000095) U		ND (0.00000127) U
PCB 161	UG/L	D				ND (0.00000126)			ND (0.00000126)			ND (0.000000659)	
PCB 161	UG/L	T			ND (0.000000785) U		ND (0.00000108)	ND (0.000000792) U		ND (0.000000965) U	ND (0.000000843) U		ND (0.00000113) U
PCB 162	UG/L	D				ND (0.00000129)			ND (0.00000142)			ND (0.00000088)	
PCB 162	UG/L	T			ND (0.00000111) U		0.00000232	ND (0.00000107) U		ND (0.00000148) U	ND (0.000000965) U		ND (0.00000173) U
PCB 164	UG/L	D				ND (0.00000118)			ND (0.0000012)			ND (0.000000629)	
PCB 164	UG/L	T			ND (0.000000761) U		0.00000208 B	ND (0.000000767) U		ND (0.000000933) U	ND (0.000000817) U		ND (0.0000011) U
PCB 165	UG/L	D				ND (0.00000143)			ND (0.00000144)			ND (0.000000753)	
PCB 165	UG/L	T			ND (0.000000942) U		ND (0.0000013)	ND (0.000000951) U		ND (0.00000118) U	ND (0.00000101) U		ND (0.00000138) U
PCB 167	UG/L	D				ND (0.00000142)			ND (0.00000152)			ND (0.000000943)	
PCB 167	UG/L	T			ND (0.00000118) U		0.00000382 B	ND (0.00000113) U		ND (0.00000153) U	ND (0.00000102) U		ND (0.0000018) U
PCB 169	UG/L	D				ND (0.0000017)			ND (0.00000181)			ND (0.000000978)	
PCB 169	UG/L	T			ND (0.00000134) U		ND (0.00000174)	ND (0.00000127) U		ND (0.00000193) U	ND (0.00000122) U		ND (0.00000232) U
PCB 17	UG/L	D				0.00000326 B			ND (0.00000204)			0.00000143 B	
PCB 17	UG/L	T			ND (0.00000154) U		0.0000042 B	ND (0.00000144) U		0.000014 B	ND (0.00000146) U		0.00000324 U*
PCB 170	UG/L	D				ND (0.00000193)			ND (0.00000207)			ND (0.00000112)	
PCB 170	UG/L	T			ND (0.00000134) U		ND (0.00000161)	ND (0.00000137) U		ND (0.00000144) U	ND (0.00000154) U		ND (0.00000213) U
PCB 172	UG/L	D				ND (0.00000173)			ND (0.0000021)			ND (0.00000108)	
PCB 172	UG/L	T			ND (0.00000129) U		ND (0.00000158)	ND (0.00000136) U		ND (0.00000143) U	ND (0.00000161) U		ND (0.00000191) U
PCB 174	UG/L	D				ND (0.00000169)			ND (0.00000202)			ND (0.00000104)	
PCB 174	UG/L	T			ND (0.00000139) U		ND (0.00000164)	ND (0.00000146) U		ND (0.00000157) U	ND (0.00000174) U		ND (0.00000209) U
PCB 175	UG/L	D				ND (0.0000018)			ND (0.00000333)			ND (0.00000172)	
PCB 175	UG/L	T			ND (0.0000014) U		ND (0.0000016)	ND (0.00000147) U		ND (0.00000157) U	ND (0.00000174) U		ND (0.0000021) U
PCB 176	UG/L	D				ND (0.000000861)			ND (0.00000125)			ND (0.000000615)	

Table 7b
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
PCB 176	UG/L	T			ND (0.00000069) U		ND (0.00000091)	ND (0.000000724) U		ND (0.000000838) U	ND (0.000000729) U		ND (0.00000103) U
PCB 177	UG/L	D				ND (0.00000182)			ND (0.00000217)			ND (0.00000112)	
PCB 177	UG/L	T			ND (0.00000151) U		ND (0.00000172)	ND (0.00000159) U		ND (0.00000165) U	ND (0.00000189) U		ND (0.00000221) U
PCB 178	UG/L	D				ND (0.00000117)			ND (0.0000017)			ND (0.000000837)	
PCB 178	UG/L	T			ND (0.00000104) U		ND (0.00000136)	ND (0.00000109) U		ND (0.00000122) U	ND (0.0000011) U		ND (0.00000149) U
PCB 179	UG/L	D				ND (0.000000919)			ND (0.00000132)			ND (0.000000648)	
PCB 179	UG/L	T			ND (0.000000859) U		ND (0.00000115)	ND (0.000000901) U		ND (0.00000107) U	ND (0.000000908) U		ND (0.00000131) U
PCB 181	UG/L	D				ND (0.00000174)			ND (0.0000021)			ND (0.00000109)	
PCB 181	UG/L	T			ND (0.00000123) U		ND (0.00000144)	ND (0.0000013) U		ND (0.00000134) U	ND (0.00000154) U		ND (0.00000179) U
PCB 182	UG/L	D				ND (0.00000181)			ND (0.00000215)			ND (0.00000111)	
PCB 182	UG/L	T			ND (0.00000125) U		ND (0.00000146)	ND (0.00000131) U		ND (0.00000142) U	ND (0.00000156) U		ND (0.00000189) U
PCB 183	UG/L	D				ND (0.00000143)			ND (0.00000172)			ND (0.00000089)	
PCB 183	UG/L	T			ND (0.0000011) U		ND (0.00000126)	ND (0.00000116) U		ND (0.00000121) U	ND (0.00000138) U		ND (0.00000162) U
PCB 184	UG/L	D				ND (0.00000108)			ND (0.0000016)			ND (0.000000787)	
PCB 184	UG/L	T			ND (0.000000865) U		ND (0.00000115)	ND (0.000000907) U		ND (0.00000107) U	ND (0.000000913) U		ND (0.00000132) U
PCB 185	UG/L	D				ND (0.00000174)			ND (0.0000021)			ND (0.00000109)	
PCB 185	UG/L	T			ND (0.00000122) U		ND (0.00000136)	ND (0.00000129) U		ND (0.00000129) U	ND (0.00000153) U		ND (0.00000172) U
PCB 186	UG/L	D				ND (0.00000092)			ND (0.00000133)			ND (0.000000657)	
PCB 186	UG/L	T			ND (0.000000915) U		ND (0.00000122)	ND (0.00000096) U		ND (0.00000111) U	ND (0.000000967) U		ND (0.00000136) U
PCB 187	UG/L	D				ND (0.00000157)			ND (0.00000189)			ND (0.000000976)	
PCB 187	UG/L	T			ND (0.0000013) U		0.00000361 B	0.00000436 J		0.00000326 U*	ND (0.00000163) U		0.0000044 U*
PCB 188	UG/L	D				ND (0.000000867)			ND (0.00000121)			ND (0.000000596)	
PCB 188	UG/L	T			ND (0.000000786) U		ND (0.000000931)	ND (0.000000824) U		ND (0.000000907) U	ND (0.00000083) U		ND (0.00000111) U
PCB 189	UG/L	D				ND (0.00000139)			ND (0.00000201)			ND (0.00000119)	
PCB 189	UG/L	T			ND (0.00000128) U		ND (0.00000148)	ND (0.00000113) U		ND (0.00000143) U	ND (0.00000121) U		ND (0.00000191) U
PCB 19	UG/L	D				ND (0.00000199)			ND (0.0000022)			ND (0.00000105)	
PCB 19	UG/L	T			ND (0.0000018) U		ND (0.00000171)	ND (0.00000169) U		0.00000609 J	ND (0.0000017) U		ND (0.00000231) U
PCB 190	UG/L	D				ND (0.00000163)			ND (0.00000178)			ND (0.000000964)	
PCB 190	UG/L	T			ND (0.00000113) U		ND (0.00000139)	ND (0.00000116) U		ND (0.00000126) U	ND (0.0000013) U		ND (0.00000186) U
PCB 191	UG/L	D				ND (0.0000015)			ND (0.00000182)			ND (0.00000094)	
PCB 191	UG/L	T			ND (0.00000116) U		ND (0.00000139)	ND (0.00000122) U		ND (0.00000128) U	ND (0.00000145) U		ND (0.00000171) U
PCB 192	UG/L	D				ND (0.00000143)			ND (0.00000173)			ND (0.000000895)	
PCB 192	UG/L	T			ND (0.00000123) U		ND (0.00000155)	ND (0.0000013) U		ND (0.00000138) U	ND (0.00000154) U		ND (0.00000185) U
PCB 194	UG/L	D				ND (0.00000205)			ND (0.00000258)			ND (0.00000123)	
PCB 194	UG/L	T			ND (0.0000013) U		0.00000222 B	0.00000201 J		ND (0.00000139) U	ND (0.00000151) U		0.0000035 J
PCB 195	UG/L	D				ND (0.00000208)			ND (0.00000261)			ND (0.00000125)	
PCB 195	UG/L	T			ND (0.00000132) U		ND (0.00000168)	ND (0.00000129) U		ND (0.00000142) U	ND (0.00000153) U		ND (0.0000018) U
PCB 196	UG/L	D				ND (0.00000157)			ND (0.00000195)			ND (0.00000103)	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
PCB 196	UG/L	T			ND (0.0000013) U		ND (0.00000123)	ND (0.00000124) U		ND (0.00000121) U	ND (0.00000116) U		ND (0.00000123) U
PCB 197	UG/L	D				ND (0.00000107)			ND (0.00000138)			ND (0.000000728)	
PCB 197	UG/L	T			ND (0.000000936) U		ND (0.000000865)	ND (0.000000893) U		ND (0.000000894) U	ND (0.000000832) U		ND (0.000000907) U
PCB 2	UG/L	D				ND (0.0000012)			ND (0.0000012)			0.00000236	
PCB 2	UG/L	T			ND (0.00000118) U		0.00000567	ND (0.0000011) U		ND (0.00000245) U	ND (0.00000115) U		ND (0.00000198) U
PCB 200	UG/L	D				ND (0.00000137)			ND (0.00000173)			ND (0.000000916)	
PCB 200	UG/L	T			ND (0.0000012) U		ND (0.00000112)	ND (0.00000114) U		ND (0.00000117) U	ND (0.00000107) U		ND (0.00000119) U
PCB 201	UG/L	D				ND (0.00000123)			ND (0.00000157)			ND (0.000000832)	
PCB 201	UG/L	T			ND (0.00000111) U		ND (0.00000102)	ND (0.00000106) U		ND (0.00000104) U	ND (0.000000989) U		ND (0.00000106) U
PCB 202	UG/L	D				ND (0.0000012)			ND (0.00000155)			ND (0.00000082)	
PCB 202	UG/L	T			ND (0.00000116) U		ND (0.000000963)	ND (0.0000011) U		ND (0.00000101) U	ND (0.00000103) U		ND (0.00000102) U
PCB 203	UG/L	D				ND (0.00000151)			ND (0.00000195)			ND (0.00000103)	
PCB 203	UG/L	T			ND (0.00000138) U		ND (0.00000132)	ND (0.00000132) U		ND (0.00000128) U	ND (0.00000123) U		ND (0.0000013) U
PCB 204	UG/L	D				ND (0.00000142)			ND (0.0000018)			ND (0.00000095)	
PCB 204	UG/L	T			ND (0.00000115) U		ND (0.00000106)	ND (0.0000011) U		ND (0.0000011) U	ND (0.00000102) U		ND (0.00000112) U
PCB 205	UG/L	D				ND (0.0000017)			ND (0.00000212)			ND (0.00000101)	
PCB 205	UG/L	T			ND (0.00000106) U		ND (0.00000147)	ND (0.00000104) U		ND (0.00000122) U	ND (0.00000123) U		ND (0.00000154) U
PCB 206	UG/L	D				ND (0.00000578)			ND (0.00000622)			ND (0.00000391)	
PCB 206	UG/L	T			ND (0.0000036) U		ND (0.00000259)	ND (0.00000367) U		ND (0.00000286) U	ND (0.00000463) U		ND (0.00000339) U
PCB 207	UG/L	D				ND (0.0000037)			ND (0.00000433)			ND (0.00000251)	
PCB 207	UG/L	T			ND (0.00000228) U		ND (0.00000174)	ND (0.00000247) U		ND (0.000002) U	ND (0.00000326) U		ND (0.00000238) U
PCB 208	UG/L	D				ND (0.00000393)			ND (0.0000042)			ND (0.00000244)	
PCB 208	UG/L	T			ND (0.0000024) U		ND (0.00000189)	ND (0.00000259) U		ND (0.00000214) U	ND (0.00000343) U		ND (0.00000255) U
PCB 209	UG/L	D				ND (0.00000249)			ND (0.00000292)			ND (0.00000192)	
PCB 209	UG/L	T			ND (0.00000135) U		0.0000511	0.0000087 J		0.00000638 J	ND (0.00000147) U		0.00000893
PCB 22	UG/L	D				0.00000239 B			ND (0.00000218)			0.00000126 B	
PCB 22	UG/L	T			ND (0.00000161) U		0.00000303 B	ND (0.00000186) U		0.00000898 B	ND (0.00000181) U		0.0000027 J
PCB 23	UG/L	D				ND (0.00000178)			ND (0.00000226)			ND (0.000000768)	
PCB 23	UG/L	T			ND (0.00000155) U		ND (0.00000198)	ND (0.00000179) U		ND (0.00000257) U	ND (0.00000175) U		ND (0.00000178) U
PCB 24	UG/L	D				ND (0.00000143)			ND (0.0000016)			ND (0.000000761)	
PCB 24	UG/L	T			ND (0.00000118) U		ND (0.00000116)	ND (0.0000011) U		ND (0.00000141) U	ND (0.00000111) U		ND (0.00000158) U
PCB 25	UG/L	D				ND (0.00000154)			ND (0.00000198)			ND (0.000000673)	
PCB 25	UG/L	T			ND (0.00000143) U		ND (0.00000187)	ND (0.00000165) U		ND (0.00000237) U	ND (0.00000161) U		ND (0.00000164) U
PCB 27	UG/L	D				ND (0.00000156)			ND (0.00000174)			ND (0.000000829)	
PCB 27	UG/L	T			ND (0.00000133) U		ND (0.00000132)	ND (0.00000124) U		ND (0.00000166) U	ND (0.00000125) U		ND (0.00000185) U
PCB 3	UG/L	D				ND (0.00000124)			ND (0.00000125)			0.00000278 EMPC	
PCB 3	UG/L	T			ND (0.00000115) U		0.00000759 B	ND (0.00000107) U		ND (0.0000024) U	ND (0.00000112) U		ND (0.00000194) U
PCB 31	UG/L	D				0.00000608 B			0.00000247 B			0.00000254 B	
PCB 31	UG/L	T			0.00000228 J		0.00000727 B	0.0000019 J		0.0000187 U*	0.00000171 U*		0.00000715 U*
PCB 32	UG/L	D				0.00000269 B			ND (0.00000147)			0.00000139 B	
PCB 32	UG/L	T			ND (0.00000111) U		0.00000242 B	ND (0.00000104) U		0.00000794 J	ND (0.00000105) U		0.00000246 U*
PCB 34	UG/L	D				ND (0.0000019)			ND (0.00000244)			ND (0.000000827)	
PCB 34	UG/L	T			ND (0.00000163) U		ND (0.00000213)	ND (0.00000188) U		ND (0.00000279) U	ND (0.00000184) U		ND (0.00000193) U
PCB 35	UG/L	D				ND (0.00000199)			ND (0.00000252)			ND (0.000000855)	
PCB 35	UG/L	T			ND (0.0000017) U		ND (0.00000225)	ND (0.00000196) U		ND (0.00000284) U	ND (0.00000191) U		ND (0.00000197) U
PCB 36	UG/L	D				ND (0.00000194)			ND (0.00000243)			ND (0.000000825)	
PCB 36	UG/L	T			ND (0.00000149) U		ND (0.00000197)	ND (0.00000172) U		ND (0.00000234) U	ND (0.00000167) U		ND (0.00000162) U
PCB 37	UG/L	D				ND (0.00000201)			ND (0.00000249)			ND (0.000000845)	
PCB 37	UG/L	T			ND (0.0000017) U		0.00000292 B	ND (0.00000196) U		ND (0.00000292) U	ND (0.00000191) U		ND (0.00000202) U
PCB 38	UG/L	D				ND (0.00000186)			ND (0.00000233)			ND (0.000000792)	
PCB 38	UG/L	T			ND (0.0000015) U		ND (0.00000199)	ND (0.00000173) U		ND (0.00000249) U	ND (0.00000169) U		ND (0.00000172) U
PCB 39	UG/L	D				ND (0.00000164)			ND (0.00000207)			ND (0.000000701)	
PCB 39	UG/L	T			ND (0.0000015) U		ND (0.00000199)	ND (0.00000173) U		ND (0.00000244) U	ND (0.00000169) U		ND (0.00000169) U
PCB 4	UG/L	D				0.00000294			0.00000302			0.00000468	
PCB 4	UG/L	T			ND (0.0000017) U		0.00000686 B	ND (0.00000204) U		0.0000206 U*	ND (0.00000262) U		0.00000666 U*
PCB 41	UG/L	D				ND (0.00000246)			ND (0.00000245)			ND (0.00000127)	
PCB 41	UG/L	T			ND (0.00000116) U		ND (0.00000161)	ND (0.00000128) U		ND (0.00000244) U	ND (0.00000142) U		ND (0.00000253) U
PCB 42	UG/L	D				ND (0.00000245)			ND (0.0000023)			ND (0.00000118)	
PCB 42	UG/L	T			ND (0.00000133) U		ND (0.00000165)	ND (0.00000147) U		ND (0.00000261) U	ND (0.00000163) U		ND (0.0000027) U
PCB 43	UG/L	D				ND (0.00000255)			ND (0.00000245)			ND (0.00000127)	
PCB 43	UG/L	T			ND (0.00000159) U		ND (0.00000187)	ND (0.00000175) U		ND (0.00000303) U	ND (0.00000194) U		ND (0.00000313) U
PCB 45	UG/L	D				ND (0.00000225)			ND (0.00000227)			ND (0.00000117)	
PCB 45	UG/L	T			ND (0.00000108) U		ND (0.00000129)	ND (0.00000119) U		ND (0.00000243) U	ND (0.00000132) U		ND (0.00000251) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
PCB 46	UG/L	D				ND (0.00000236)			ND (0.00000229)			ND (0.00000118)	
PCB 46	UG/L	T			ND (0.00000121) U		ND (0.0000015)	ND (0.00000134) U		ND (0.00000245) U	ND (0.00000148) U		ND (0.00000254) U
PCB 48	UG/L	D				ND (0.00000203)			ND (0.00000192)			ND (0.000000993)	
PCB 48	UG/L	T			ND (0.00000103) U		ND (0.00000131)	ND (0.00000114) U		0.0000033 EMPC J	ND (0.00000126) U		ND (0.00000218) U
PCB 5	UG/L	D				ND (0.00000224)			ND (0.00000193)			ND (0.00000103)	
PCB 5	UG/L	T			ND (0.00000174) U		ND (0.00000365)	ND (0.00000157) U		ND (0.00000521) U	ND (0.00000198) U		ND (0.00000498) U
PCB 51	UG/L	D				ND (0.00000205)			ND (0.00000207)			ND (0.00000107)	
PCB 51	UG/L	T			ND (0.00000111) U		ND (0.00000139)	ND (0.00000122) U		ND (0.00000212) U	ND (0.00000136) U		ND (0.00000219) U
PCB 52	UG/L	D				0.0000146 B			0.00000547 B			0.00000576 B	
PCB 52	UG/L	T			0.00000689 U*		0.0000131 B	0.00000871 U*		0.0000215 U*	0.00000889 U*		0.00000913 U*
PCB 54	UG/L	D				ND (0.000000943)			ND (0.00000107)			ND (0.000000589)	
PCB 54	UG/L	T			ND (0.000000736) U		ND (0.000000848)	ND (0.000000819) U		ND (0.00000103) U	ND (0.000000779) U		ND (0.000000998) U
PCB 55	UG/L	D				ND (0.00000202)			ND (0.00000206)			ND (0.00000117)	
PCB 55	UG/L	T			ND (0.00000122) U		ND (0.00000151)	ND (0.00000153) U		ND (0.000002) U	ND (0.00000152) U		ND (0.00000233) U
PCB 56	UG/L	D				0.00000287 B			ND (0.00000201)			ND (0.00000114)	
PCB 56	UG/L	T			ND (0.00000109) U		0.00000352 B	ND (0.00000137) U		0.00000449 U*	ND (0.00000136) U		ND (0.00000226) U
PCB 57	UG/L	D				ND (0.00000212)			ND (0.00000211)			ND (0.00000119)	
PCB 57	UG/L	T			ND (0.000000999) U		ND (0.00000121)	ND (0.00000125) U		ND (0.00000178) U	ND (0.00000124) U		ND (0.00000207) U
PCB 58	UG/L	D				ND (0.00000199)			ND (0.00000204)			ND (0.00000115)	
PCB 58	UG/L	T			ND (0.00000113) U		ND (0.00000139)	ND (0.00000141) U		ND (0.00000215) U	ND (0.0000014) U		ND (0.0000025) U
PCB 6	UG/L	D				ND (0.00000232)			ND (0.00000197)			ND (0.00000106)	
PCB 6	UG/L	T			ND (0.00000189) U		0.00000341 B	ND (0.00000171) U		0.00000648 U*	ND (0.00000216) U		ND (0.00000549) U
PCB 60	UG/L	D				ND (0.00000194)			ND (0.00000192)			ND (0.00000109)	
PCB 60	UG/L	T			ND (0.000000963) U		0.00000248	ND (0.00000121) U		ND (0.00000169) U	ND (0.0000012) U		ND (0.00000197) U
PCB 63	UG/L	D				ND (0.00000179)			ND (0.00000179)			ND (0.00000101)	
PCB 63	UG/L	T			ND (0.00000084) U		ND (0.00000106)	ND (0.00000105) U		ND (0.00000153) U	ND (0.00000104) U		ND (0.00000178) U
PCB 64	UG/L	D				0.000004 B			ND (0.00000141)			0.00000126 B	
PCB 64	UG/L	T			ND (0.000000701) U		0.00000316 B	ND (0.000000773) U		0.0000042 J	0.000000861 U*		ND (0.00000146) U
PCB 66	UG/L	D				0.00000482 B			ND (0.0000019)			0.00000145 B	
PCB 66	UG/L	T			0.00000145 J		0.00000682	0.00000306 J		0.000008 J	ND (0.00000134) U		ND (0.00000209) U
PCB 67	UG/L	D				ND (0.00000178)			ND (0.00000176)			ND (0.000000998)	
PCB 67	UG/L	T			ND (0.000000998) U		ND (0.00000124)	ND (0.00000125) U		ND (0.00000182) U	ND (0.00000124) U		ND (0.00000212) U
PCB 68	UG/L	D				ND (0.00000185)			ND (0.00000185)			ND (0.00000105)	
PCB 68	UG/L	T			ND (0.000000976) U		ND (0.00000117)	ND (0.00000122) U		ND (0.00000163) U	ND (0.00000121) U		ND (0.00000189) U
PCB 7	UG/L	D				ND (0.00000214)			ND (0.00000182)			ND (0.000000974)	
PCB 7	UG/L	T			ND (0.00000168) U		ND (0.00000345)	ND (0.00000151) U		ND (0.00000508) U	ND (0.00000191) U		ND (0.00000485) U
PCB 72	UG/L	D				ND (0.00000225)			ND (0.00000221)			ND (0.00000125)	
PCB 72	UG/L	T			ND (0.000000998) U		ND (0.00000121)	ND (0.00000125) U		ND (0.00000169) U	ND (0.00000124) U		ND (0.00000196) U
PCB 73	UG/L	D				ND (0.00000169)			ND (0.00000169)			ND (0.00000087)	
PCB 73	UG/L	T			ND (0.000000844) U		ND (0.00000109)	ND (0.000000931) U		ND (0.00000173) U	ND (0.00000103) U		ND (0.00000179) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
PCB 77	UG/L	D				ND (0.00000235)			ND (0.00000229)			ND (0.00000129)	
PCB 77	UG/L	T			ND (0.00000116) U		ND (0.00000153)	ND (0.00000144) U		ND (0.00000188) U	ND (0.00000141) U		ND (0.00000221) U
PCB 78	UG/L	D				ND (0.00000232)			ND (0.00000237)			ND (0.00000134)	
PCB 78	UG/L	T			ND (0.00000117) U		ND (0.00000141)	ND (0.00000146) U		ND (0.00000184) U	ND (0.00000145) U		ND (0.00000214) U
PCB 79	UG/L	D				ND (0.00000189)			ND (0.00000193)			ND (0.00000109)	
PCB 79	UG/L	T			ND (0.000000967) U		ND (0.00000119)	ND (0.00000121) U		ND (0.00000159) U	ND (0.0000012) U		ND (0.00000186) U
PCB 8	UG/L	D				0.00000399 B			0.00000293 B			0.00000366 B	
PCB 8	UG/L	T			0.00000241 J		0.00000929 B	0.00000254 J		0.0000255 U*	0.00000249 U*		0.00000972 U*
PCB 80	UG/L	D				ND (0.00000178)			ND (0.00000176)			ND (0.000000996)	
PCB 80	UG/L	T			ND (0.000000978) U		ND (0.00000123)	ND (0.00000122) U		ND (0.00000168) U	ND (0.00000121) U		ND (0.00000196) U
PCB 81	UG/L	D				ND (0.00000224)			ND (0.00000233)			ND (0.00000132)	
PCB 81	UG/L	T			ND (0.00000116) U		ND (0.00000159)	ND (0.00000144) U		ND (0.0000019) U	ND (0.00000143) U		ND (0.00000221) U
PCB 82	UG/L	D				ND (0.00000197)			ND (0.00000205)			ND (0.00000115)	
PCB 82	UG/L	T			ND (0.00000164) U		ND (0.0000022)	ND (0.00000149) U		ND (0.00000214) U	ND (0.00000191) U		ND (0.00000243) U
PCB 83	UG/L	D				ND (0.00000196)			ND (0.00000207)			ND (0.00000117)	
PCB 83	UG/L	T			ND (0.00000146) U		ND (0.00000198)	ND (0.00000133) U		ND (0.00000187) U	ND (0.0000017) U		ND (0.00000212) U
PCB 84	UG/L	D				ND (0.00000191)			ND (0.00000198)			ND (0.00000111)	
PCB 84	UG/L	T			ND (0.00000136) U		ND (0.00000179)	ND (0.00000124) U		ND (0.00000182) U	ND (0.00000158) U		ND (0.00000207) U
PCB 88	UG/L	D				ND (0.00000216)			ND (0.00000195)			ND (0.0000011)	
PCB 88	UG/L	T			ND (0.00000162) U		ND (0.00000186)	ND (0.00000148) U		ND (0.00000212) U	ND (0.00000189) U		ND (0.00000241) U
PCB 89	UG/L	D				ND (0.00000218)			ND (0.00000226)			ND (0.00000127)	
PCB 89	UG/L	T			ND (0.00000138) U		ND (0.00000182)	ND (0.00000126) U		ND (0.00000186) U	ND (0.00000161) U		ND (0.00000211) U
PCB 9	UG/L	D				ND (0.00000227)			ND (0.00000193)			ND (0.00000103)	
PCB 9	UG/L	T			0.00000269 J		ND (0.0000038)	0.00000311 J		0.00000499	0.00000322 U*		ND (0.00000538) U
PCB 91	UG/L	D				ND (0.00000147)			ND (0.00000166)			ND (0.000000934)	
PCB 91	UG/L	T			ND (0.000000957) U		ND (0.00000141)	ND (0.000000872) U		ND (0.00000137) U	ND (0.00000111) U		ND (0.00000155) U
PCB 92	UG/L	D				ND (0.00000194)			ND (0.000002)			ND (0.00000112)	
PCB 92	UG/L	T			ND (0.00000142) U		0.00000383	ND (0.0000013) U		ND (0.00000194) U	ND (0.00000166) U		ND (0.00000221) U
PCB 94	UG/L	D				ND (0.00000191)			ND (0.00000193)			ND (0.00000109)	
PCB 94	UG/L	T			ND (0.0000014) U		ND (0.0000019)	ND (0.00000128) U		ND (0.00000198) U	ND (0.00000163) U		ND (0.00000225) U
PCB 95	UG/L	D				0.00000755 B			ND (0.00000174)			0.00000338 B	
PCB 95	UG/L	T			0.00000552 U*		0.00000772 B	0.00000576 U*		0.000014 B	0.00000643 U*		0.00000611 U*
PCB 96	UG/L	D				ND (0.00000123)			ND (0.00000121)			ND (0.000000739)	
PCB 96	UG/L	T			ND (0.000000699) U		ND (0.000001)	ND (0.000000862) U		ND (0.00000104) U	ND (0.000000804) U		ND (0.00000123) U
PCB 98	UG/L	D				ND (0.00000212)			ND (0.0000021)			ND (0.00000118)	
PCB 98	UG/L	T			ND (0.00000132) U		ND (0.00000169)	ND (0.0000012) U		ND (0.00000183) U	ND (0.00000153) U		ND (0.00000208) U
PCB 99	UG/L	D				ND (0.00000153)			ND (0.00000158)			ND (0.000000886)	
PCB 99	UG/L	T			0.00000242 U*		0.00000704	ND (0.00000108) U		0.00000631 U*	0.00000284 U*		ND (0.00000184) U
PCB-100/93	UG/L	D				ND (0.00000188)			ND (0.00000188)			ND (0.00000106)	
PCB-100/93	UG/L	T			ND (0.00000127) U		ND (0.00000174)	ND (0.00000115) U		ND (0.00000187) U	ND (0.00000147) U		ND (0.00000212) U
PCB-107/124	UG/L	D				ND (0.00000148)			ND (0.00000157)			ND (0.000000885)	
PCB-107/124	UG/L	T			ND (0.00000105) U		ND (0.00000148)	ND (0.000000954) U		ND (0.00000138) U	ND (0.00000122) U		ND (0.00000157) U
PCB-108/119/86/97/125/87	UG/L	D				ND (0.00000155)			ND (0.00000162)			ND (0.00000091)	
PCB-108/119/86/97/125/87	UG/L	T			0.00000404 U*		0.00001	0.00000593 U*		0.00000847 J	0.00000573 U*		0.00000519 EMPC J
PCB-113/90/101	UG/L	D				0.00000586 B			ND (0.00000171)			0.00000251 B	
PCB-113/90/101	UG/L	T			0.00000737 U*		0.0000124 B	0.00000802 U*		0.0000153 U*	0.00000751 U*		0.00000785 U*
PCB-116/85	UG/L	D				ND (0.00000153)			ND (0.00000161)			ND (0.000000905)	
PCB-116/85	UG/L	T			ND (0.00000112) U		ND (0.00000151)	ND (0.00000102) U		ND (0.00000133) U	ND (0.0000013) U		ND (0.00000152) U
PCB-128/166	UG/L	D				ND (0.00000168)			ND (0.00000194)			ND (0.0000012)	
PCB-128/166	UG/L	T			ND (0.0000013) U		0.00000271	ND (0.00000124) U		ND (0.00000168) U	ND (0.00000112) U		ND (0.00000196) U
PCB-13/12	UG/L	D				ND (0.00000244)			ND (0.00000205)			ND (0.0000011)	
PCB-13/12	UG/L	T			ND (0.0000019) U		ND (0.00000398)	ND (0.00000171) U		ND (0.00000563) U	ND (0.00000216) U		ND (0.00000538) U
PCB-139/140	UG/L	D				ND (0.00000158)			ND (0.00000157)			ND (0.000000819)	
PCB-139/140	UG/L	T			ND (0.00000103) U		ND (0.00000134)	ND (0.00000104) U		ND (0.0000013) U	ND (0.0000011) U		ND (0.00000153) U
PCB-147/149	UG/L	D				ND (0.0000015)			ND (0.00000148)			ND (0.000000774)	
PCB-147/149	UG/L	T			0.00000328 U*		0.0000121 B	0.00000475 U*		0.00000963 J	0.00000368 U*		0.00000595 U*
PCB-151/135	UG/L	D				ND (0.00000167)			ND (0.00000164)			ND (0.000000858)	
PCB-151/135	UG/L	T			ND (0.0000011) U		0.00001 B	ND (0.00000111) U		0.00000497 EMPC J	ND (0.00000118) U		ND (0.00000166) U
PCB-153/168	UG/L	D				ND (0.00000124)			ND (0.00000125)			0.00000118 B	
PCB-153/168	UG/L	T			0.00000298 U*		0.0000151 B	0.00000378 U*		0.00000733 U*	0.00000273 U*		0.00000523 U*
PCB-156/157	UG/L	D				ND (0.00000191)			ND (0.00000216)			ND (0.00000122)	
PCB-156/157	UG/L	T			ND (0.00000158) U		0.00000311	ND (0.00000149) U		ND (0.00000195) U	ND (0.00000136) U		ND (0.00000184) U
PCB-163/138/129	UG/L	D				ND (0.00000154)			ND (0.00000156)			0.00000127 B	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-07 8/21/07 0 0 FS	MW-07 11/13/08 0 0 FS	MW-08 5/16/07 0 0 FS	MW-08 8/21/07 0 0 FS	MW-08 11/13/08 0 0 FS	MW-09 5/16/07 0 0 FS	MW-09 8/22/07 0 0 FS	MW-09 11/13/08 0 0 FS	MW-10 5/16/07 0 0 FS
PCB-163/138/129	UG/L	T			0.00000231 U*		0.0000182 B	0.00000649 U*		0.00000787 U*	0.00000379 U*		0.00000906 U*
PCB-171/173	UG/L	D				ND (0.00000181)			ND (0.00000214)			ND (0.00000111)	
PCB-171/173	UG/L	T			ND (0.0000014) U		ND (0.00000164)	ND (0.00000147) U		ND (0.00000154) U	ND (0.00000175) U		ND (0.00000205) U
PCB-180/193	UG/L	D				ND (0.00000144)			ND (0.00000173)			ND (0.000000893)	
PCB-180/193	UG/L	T			ND (0.00000108) U		0.00000568 B	0.00000232 J		0.00000326 U*	ND (0.00000135) U		0.00000559 U*
PCB-198/199	UG/L	D				ND (0.00000163)			ND (0.00000205)			ND (0.00000108)	
PCB-198/199	UG/L	T			ND (0.00000159) U		ND (0.0000015)	ND (0.00000152) U		ND (0.00000148) U	ND (0.00000142) U		0.00000238 U*
PCB-21/33	UG/L	D				0.0000036 B			ND (0.00000219)			0.00000207 B	
PCB-21/33	UG/L	T			ND (0.00000137) U		0.00000469 B	ND (0.00000158) U		0.000013 U*	ND (0.00000154) U		0.00000479 U*
PCB-26/29	UG/L	D				ND (0.00000172)			ND (0.00000223)			ND (0.000000756)	
PCB-26/29	UG/L	T			ND (0.00000147) U		ND (0.00000191)	ND (0.00000169) U		0.000005 U*	ND (0.00000165) U		ND (0.0000017) U
PCB-28/20	UG/L	D				0.00000564 B			ND (0.00000227)			0.00000314 B	
PCB-28/20	UG/L	T			0.00000266 U*		0.0000101 B	0.00000235 U*		0.0000214 U*	ND (0.00000177) U		0.00000918 U*
PCB-30/18	UG/L	D				0.00000849 B			0.00000322 B			0.00000562 B	
PCB-30/18	UG/L	T			0.00000352 J		0.00000927 B	0.00000315 J		0.0000365 U*	0.00000265 U*		0.0000115 U*
PCB-44/47/65	UG/L	D				0.0000146 B			0.00000425 B			0.00000489 B	
PCB-44/47/65	UG/L	T			0.00000436 U*		0.0000137 B	0.00000478 U*		0.0000171 J	0.00000387 U*		0.0000105 J
PCB-50/53	UG/L	D				ND (0.00000211)			ND (0.00000211)			ND (0.00000109)	
PCB-50/53	UG/L	T			ND (0.00000104) U		ND (0.0000013)	0.00000131 J		0.00000349 EMPC J	ND (0.00000127) U		ND (0.00000225) U
PCB-59/62/75	UG/L	D				ND (0.00000161)			ND (0.00000157)			ND (0.000000809)	
PCB-59/62/75	UG/L	T			ND (0.000000802) U		ND (0.00000102)	ND (0.000000884) U		ND (0.00000165) U	ND (0.000000981) U		ND (0.00000171) U
PCB-61/70/74/76	UG/L	D				0.000011 B			ND (0.00000191)			0.00000372 B	
PCB-61/70/74/76	UG/L	T			0.00000488 U*		0.0000117 B	0.00000647 U*		0.0000162 U*	0.00000452 U*		0.00000897 U*
PCB-69/49	UG/L	D				0.00000545 B			0.00000228 B			0.00000198 B	
PCB-69/49	UG/L	T			0.00000241 U*		0.00000396 B	0.00000273 U*		0.00000862 U*	0.00000257 U*		0.00000383 U*
PCB-71/40	UG/L	D				0.00000591 B			ND (0.00000194)			0.00000165 B	
PCB-71/40	UG/L	T			ND (0.00000113) U		0.0000032 B	ND (0.00000125) U		0.00000573 U*	ND (0.00000139) U		ND (0.00000231) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000196 B			0.000016 B			0.0000264 B	
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000127 J		0.0000602 B	0.0000611 J		0.00013 J	0.0000301 U*		0.0000677 U*
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000145)			ND (0.00000216)			ND (0.00000115)	
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000119) U		0.00000568 B	0.00000668 J		0.00000652 U*	ND (0.00000135) U		0.00000999 U*
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000154)			ND (0.00000166)			0.00000245 B	
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000858 U*		0.0000886 B	0.0000181 U*		0.0000298 EMPC J	0.0000102 U*		0.0000202 U*
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000133)			ND (0.00000132)			0.00000873 EMPC	
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.0000011) U		0.0000191 B	ND (0.00000102) U		ND (0.00000244) U	ND (0.00000107) U		ND (0.00000193) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000485)			ND (0.00000521)			ND (0.00000317)	
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.000003) U		ND (0.00000224)	ND (0.00000313) U		ND (0.0000025) U	ND (0.00000403) U		ND (0.00000297) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				ND (0.00000145)			ND (0.00000183)			ND (0.000000916)	
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000111) U		0.00000222 B	0.00000201 J		ND (0.00000111) U	ND (0.00000113) U		0.00000587 EMPC J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000213 B			ND (0.00000139)			0.0000086 B	
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000028 U*		0.0000808 B	0.0000352 U*		0.0000637 J	0.0000321 U*		0.0000325 EMPC J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000632 B			0.000012 B			0.0000207 B	
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00002 J		0.0000581 B	0.0000271 J		0.0000927 EMPC J	0.0000207 U*		0.0000324 J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000359 B			0.00000568 B			0.0000197 B	
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000846 J		0.0000424 B	0.00000741 J		0.000148 J	0.00000436 U*		0.000041 J
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	1.71E-04	2.69E-04	5.36E-04	2.58E-04	1.87E-04	5.94E-04	2.04E-04	1.59E-04	3.62E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	8.62E-06	1.40E-04	4.42E-04	2.08E-05	3.36E-05	4.77E-04	ND	8.66E-05	2.19E-04

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-10	MW-10	MW-11D	MW-11D	MW-12D	MW-12D	MW-12S	MW-13D	MW-13D
				Date	8/22/07	11/13/08	5/23/07	8/20/07	5/21/07	8/20/07	5/21/07	5/17/07	8/20/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/L)													
ALUMINUM	MG/L	D			ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	7.77		ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T			0.291	3.29	2.78	0.266 B	7.92	3		ND (0.0802)	0.105 B
ANTIMONY	MG/L	D	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)		ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)		ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	ND (0.0007)	0.0014 J	ND (0.0007)	ND (0.0007)	0.0012 J	0.0024		ND (0.00067)	ND (0.0007)
ARSENIC	MG/L	T	0.734	MG/L	ND (0.0007)	0.0023	ND (0.0007)	ND (0.0007)	0.0015 J	0.0031		ND (0.00067)	ND (0.0007)
BARIUM	MG/L	D			0.105	0.0319	0.0997	0.0928	0.104	0.268		0.0969	0.0931
BARIUM	MG/L	T			0.109	0.0496	0.103	0.0892	0.168	0.246		0.0965	0.087
BERYLLIUM	MG/L	D	0.00024	MG/L	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.0009)		ND (0.00094)	ND (0.0009)
BERYLLIUM	MG/L	T	0.00024	MG/L	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)	ND (0.0009)		ND (0.00094)	ND (0.0009)
CADMIUM	MG/L	D	0.31	MG/L	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009) UJ	0.00093 J	ND (0.0009) UJ		ND (0.00091)	ND (0.0009)
CADMIUM	MG/L	T	0.31	MG/L	ND (0.0009)	ND (0.002)	ND (0.00091)	ND (0.0009) UJ	0.0032 J	ND (0.0009) UJ		ND (0.00091)	ND (0.0009)
CALCIUM	MG/L	D			732	36.5	8.88	8.05	26.3	26.8		14.7	13
CALCIUM	MG/L	T			798	31.5	8.93	7.47	27.9	30.8		14.1	12.1
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.003)	ND (0.0023)	ND (0.0023)	ND (0.0023)	0.0435		ND (0.0023)	ND (0.0023)
CHROMIUM	MG/L	T			ND (0.0023)	0.0062 J	0.0124 J	0.0027 J	0.0383	0.0282		ND (0.0023)	ND (0.0023)
COBALT	MG/L	D			0.0106	ND (0.0021)	ND (0.0021)	ND (0.0021)	0.0039 J	0.0051		0.0044 J	0.0036 J
COBALT	MG/L	T			0.0108	0.0025 B	0.0029 J	ND (0.0021)	0.009	ND (0.0021)		0.0044 J	0.0034 J
COPPER	MG/L	D			0.0099 B	0.009 J	ND (0.0022)	ND (0.0022) UJ	ND (0.0022)	0.0077 B		ND (0.0022)	ND (0.0022)
COPPER	MG/L	T			0.0114 B	0.0177	0.0028 J	ND (0.0022) UJ	0.011	0.0105 B		ND (0.0022)	ND (0.0022)
FERRIC IRON	MG/L	T			0.97	3.4	7.5 J	ND (0.4)	ND (1.6)	17.7		1.8 J	2.1 J
FERROUS IRON	MG/L	T			0.034 J	0.29 B	19.5 J	18.2 J	45.5	14.3 J		18.7 J	15.1 J
IRON	MG/L	D			ND (0.0522)	0.0909 J	18.3	16	9.67	36.8		20.4	20.6
IRON	MG/L	T			1.01	3.72	27	18	33	32		20.5	17.2
LEAD	MG/L	D			0.00021 J	0.000052 B	ND (0.000037)	ND (0.000047)	0.000078 J	0.0027 B		ND (0.000047)	0.000095 B
LEAD	MG/L	T			0.00057 J	0.005	0.00077 J	0.00034 B	0.0033	0.0011 B		0.00018 B	0.00018 B
MAGNESIUM	MG/L	D			56	11.6	3.13	2.91	4.93	4.52		4.74	5
MAGNESIUM	MG/L	T			58.8	11	3.15	2.75	5.73	4.34		4.71	4.66
MANGANESE	MG/L	D			0.899	0.0055 B	0.105	0.103	0.51	0.553		0.281	0.283
MANGANESE	MG/L	T			0.952	0.0489	0.119	0.101	0.571	0.481		0.281	0.266
MERCURY	MG/L	D	0.00144	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)		0.000083 J	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)		ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	17	MG/L	0.0077 J	ND (0.0056)	0.0059 J	ND (0.0056) UJ	0.012	0.0372 J		0.0081 J	0.0086 J
NICKEL	MG/L	T	17	MG/L	0.0093 J	ND (0.0056)	0.0119	0.0066 J	0.0197	0.0123 J		0.0093 J	0.0089 J
POTASSIUM	MG/L	D			6.8	14.9	0.612	0.499 B	0.73	11.8		0.747	0.594
POTASSIUM	MG/L	T			7.42	15.3	0.581	0.453 B	0.961	17.8		0.931	1.68
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)		ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)	ND (0.0107)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)		ND (0.0094)	ND (0.0094)
SILVER	MG/L	D	400	MG/L	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016) UJ	ND (0.0016)	ND (0.0016) UJ		ND (0.0016)	ND (0.0016)
SILVER	MG/L	T	400	MG/L	ND (0.0016)	ND (0.0022)	ND (0.0016)	ND (0.0016) UJ	ND (0.0016)	ND (0.0016) UJ		ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			222	9.12	9.8	8.29	30.7 J	134		24.5	23.7
SODIUM	MG/L	T			235	8.07	9.57	8.01	29.6 J	188		24.4	23.3
THALLIUM	MG/L	D	0.062	MG/L	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)		ND (0.000037)	ND (0.000037)
THALLIUM	MG/L	T	0.062	MG/L	ND (0.000037)	ND (0.00015)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)		ND (0.000037)	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	0.0041 J	ND (0.0028)	ND (0.0028)	ND (0.0028)	0.19		ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			0.0104	0.115	0.1	0.009 B	0.235	0.0539		ND (0.0028)	0.0069 B
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0025)	ND (0.0015)	ND (0.0015) UJ	ND (0.0015)	0.0391 J		ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			0.0045 J	0.0092	0.0165	0.0016 J	0.0661	0.0127 J		ND (0.0015)	0.0033 J
ZINC	MG/L	D	260	MG/L	0.0102 J	0.0462	0.0115 J	0.0111 B	0.0358	0.0253 B		0.0206	0.0136 B
ZINC	MG/L	T	260	MG/L	0.0128 J	0.0316 B	0.0198 J	0.0132 B	0.0616	0.0983		0.0208	0.014 B
VOC's (UG/L)													
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)		ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	14	8 J		ND (6)	ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)	ND (0.5)	ND (0.5)	0.6 J	ND (0.5)	ND (0.5)		ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	4	ND (3)		ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)		ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)		ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)		ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	2	ND (0.8)		ND (0.8)	ND (0.8)
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)		ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	11	8		ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)		ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)		ND (0.8)	ND (0.8)
SVOC's (UG/L)													
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (20)	ND (20)	ND (19)	ND (19)	ND (20)	ND (20)	ND (21) R	ND (20)	ND (19)
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) R	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (10)	ND (9)	ND (10)	ND (10)	ND (10) R	ND (10)	ND (10)
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (1)	ND (0.49)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)	ND (0.02)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)	ND (0.0098)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)	ND (0.0079)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)	ND (0.0098)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)	2 J	5	7 B	3 J	84	ND (2)	ND (2)	3 B
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)	ND (0.039)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	3 J	ND (2)	ND (2)
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)	0.026 J	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T	15300	UG/L	ND (1)	ND (0.098)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)	ND (0.039)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (0.98)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (0.039)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PHENOL	UG/L	T	8600000	UG/L	ND (1)	ND (1)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)
PYRENE	UG/L	T	2910	UG/L	ND (1)	ND (0.098)	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)													
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			38900	71000	52000	61800	75300	158000		94100	88900
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)	ND (460)		ND (460)		ND (460)			ND (460)

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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-10	MW-10	MW-11D	MW-11D	MW-12D	MW-12D	MW-12S	MW-13D	MW-13D
				Date	8/22/07	11/13/08	5/23/07	8/20/07	5/21/07	8/20/07	5/21/07	5/17/07	8/20/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
AMMONIA	UG/L	T			870	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)		ND (200)	ND (200)
CHLORIDE	UG/L	T			1920000	40300	10800 J	21400	24800	310000		27000	35500
CYANIDE	UG/L	T	800000	UG/L	ND (5)	ND (5)	ND (5)	ND (5) UJ	ND (5) UJ	ND (5) UJ		ND (5) UJ	ND (5) UJ
FERRIC IRON	UG/L	T			970	3400	7500 J	ND (400)	ND (1600)	17700		1800 J	2100 J
NITRATE	UG/L	T			1500 J	ND (40) UJ	ND (40)	ND (40)	ND (40) UJ	ND (40)		ND (40) UJ	ND (40)
NITRITE	UG/L	T			ND (15) UJ	28 J	38 J	31 J	47 J	31 J		33 J	19 J
PH	STD UNITS	T			5.8	7.3	6.1	6.3	6.3	6.9		6.1	6.1
PHOSPHORUS	UG/L	T			ND (250)	2300	ND (250)	ND (250)	ND (250)	ND (250)		ND (250)	ND (250)
SILICA	UG/L	T			9800 J	5400	42500 J	45400	25700	15100		32900	29300
SULFATE	UG/L	T			120000	23100	ND (12500)	ND (2500)	28500 J	ND (12500)		ND (5000)	ND (10000)
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)	580	260 J		ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T				124000							
TOTAL ORGANIC CARBON	UG/L	T			1300 J	14900	ND (1000)	ND (1000)	9500	8200		1300 J	1200 J
TOTAL SUSPENDED SOLIDS	UG/L	T			36000	75500	178000	19200	201000	175000		14000 B	25200
COLOR QUALITATIVE (FIELD)	NS	T			brown		Clear	clr	Cloudy	lt. gray	Clear	Clear	clr
DEPTH TO WATER FROM TOC	Feet	T			5.1		11.81	13.83	10.83	12.97	8.41	22.35	24.52
DISSOLVED OXYGEN (FIELD)	UG/L	T			340		1070	410	890	170	440	660	720
ODOR (FIELD)	NS	T			no		No	no	No	no	No	No	no
OVABZONE	PPM	T			0		NR	0	NR	0	NR	NR	0
OVACASING	PPM	T			0		NR	0	NR	0	NR	NR	0
PH (FIELD)	STD UNITS	T			5.48		5.24	5.71	6.38	6.98	6.08	5.68	5.91
REDOX (FIELD)	MV	T			217.7		14.6	41	-85.8	-133.9	8	22.7	59.7
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			5552		176	107.1	497	1257	8911	298	289
TEMPERATURE (FIELD)	DEGREES C	T			17.31		18.39	18	21.83	20.35	22.15	17.66	18.25
TOTAL WELL DEPTH	Feet	T			51		63.09	63.09	43.17	43.17	10.15	54.04	54.04
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			70.4		3.9	low*	49.1	61.5	8.5	0	52.2

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-10	MW-10	MW-11D	MW-11D	MW-12D	MW-12D	MW-12S	MW-13D	MW-13D
				Date	8/22/07	11/13/08	5/23/07	8/20/07	5/21/07	8/20/07	5/21/07	5/17/07	8/20/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
DIOXIN's and FURAN's (UG/L)													
1,2,3,4,6,7,8-HPCDD	UG/L	D				0.00000897 EMPC J							
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000191) U		ND (0.0000023) U	ND (0.00000217) U	0.00000878 J	0.0000116 J		ND (0.00000144) U	ND (0.000000739) U
1,2,3,4,6,7,8-HPCDF	UG/L	D				0.00000223 EMPC J							
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000385) U		ND (0.000000864) U	ND (0.00000217) U	ND (0.00000203) U	0.00000427 J		ND (0.000000879) U	ND (0.000000558) U
1,2,3,4,7,8,9-HPCDF	UG/L	D				ND (0.00000259)							
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.000000682) U		ND (0.00000135) U	ND (0.000000581) U	ND (0.00000218) U	ND (0.000000748) U		ND (0.00000149) U	ND (0.000000936) U
1,2,3,4,7,8-HXCDD	UG/L	D				ND (0.00000377)							
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000493) U		ND (0.00000193) U	ND (0.00000088) U	ND (0.0000021) U	ND (0.000000725) U		ND (0.00000133) U	ND (0.000000837) U
1,2,3,4,7,8-HXCDF	UG/L	D				ND (0.00000043)							
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000254) U		ND (0.000000355) U	ND (0.000000587) U	ND (0.000000401) U	ND (0.000000321) U		ND (0.000000264) U	ND (0.00000031) U
1,2,3,6,7,8-HXCDD	UG/L	D				ND (0.00000449)							
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000552) U		ND (0.00000191) U	ND (0.00000097) U	ND (0.00000207) U	ND (0.000000783) U		ND (0.00000136) U	ND (0.000000942) U
1,2,3,6,7,8-HXCDF	UG/L	D				ND (0.0000004)							
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.00000029) U		ND (0.000000346) UJ	ND (0.000000587) U	ND (0.000000382) UJ	ND (0.00000033) U		ND (0.000000249) UJ	ND (0.00000033) U
1,2,3,7,8,9-HXCDD	UG/L	D				ND (0.00000423)							
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000509) U		ND (0.0000021) U	ND (0.0000009) U	ND (0.00000225) U	ND (0.00000208) U		ND (0.00000145) U	ND (0.000000852) U
1,2,3,7,8,9-HXCDF	UG/L	D				ND (0.000000665)							
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000466) U		ND (0.000000577) U	ND (0.000000831) U	ND (0.000000714) U	ND (0.000000486) U		ND (0.000000445) U	ND (0.000000478) U
1,2,3,7,8-PECDD	UG/L	D				ND (0.000000969)							
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000564) U		ND (0.000000609) U	ND (0.00000135) U	ND (0.000000872) U	ND (0.00000192) U		ND (0.000000595) U	ND (0.000000579) U
1,2,3,7,8-PECDF	UG/L	D				ND (0.000000943)							
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000758) U		ND (0.00000122) U	ND (0.00000139) U	ND (0.00000204) U	ND (0.00000186) U		ND (0.000000976) U	ND (0.00000181) U
2,3,4,6,7,8-HXCDF	UG/L	D				ND (0.000000485)							
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000338) U		ND (0.00000045) U	ND (0.000000702) U	ND (0.000000551) U	ND (0.000000402) U		ND (0.000000326) U	ND (0.000000404) U
2,3,4,7,8-PECDF	UG/L	D				ND (0.00000082)							
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000604) U		ND (0.00000115) U	ND (0.00000122) U	ND (0.00000211) U	ND (0.00000165) U		ND (0.000000949) U	ND (0.00000165) U
2,3,7,8-TCDD	UG/L	D				ND (0.000000982)							
2,3,7,8-TCDD	UG/L	T			ND (0.000000663) U		ND (0.000000394) U	ND (0.000000297) U	ND (0.000000487) U	ND (0.000000641) U		ND (0.000000348) U	ND (0.000000298) U
2,3,7,8-TCDF	UG/L	D				ND (0.000000401)							
2,3,7,8-TCDF	UG/L	T			ND (0.000000524) U		ND (0.000000586) U	ND (0.000000302) U	ND (0.00000079) U	ND (0.000000334) U		ND (0.000000449) U	ND (0.000000389) U
OCDD	UG/L	D				0.000183							
OCDD	UG/L	T			0.00000707 J		0.0000109 J	ND (0.00000123) U	0.000249	0.0000996		0.00000472 J	ND (0.00000227) U
OCDF	UG/L	D				ND (0.00000372)							
OCDF	UG/L	T			ND (0.00000206) U		ND (0.00000546) U	ND (0.0000019) U	0.0000101 J	0.00000607 J		ND (0.00000388) U	ND (0.00000198) U
		Delaware WQS x10											
		Screening Criteria											
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		1.24E-09	7.51E-04	4.49E-09	3.68E-10	1.19E-07	1.18E-07		3.82E-09	4.53E-10
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.28E-09	6.91E-04	3.94E-09	1.10E-10	1.67E-07	1.93E-07		2.11E-09	1.36E-10
PCB's (UG/L)													
PCB 1	UG/L	D				0.00000281							
PCB 1	UG/L	T			0.0000112		ND (0.00000205) U	ND (0.000000781) U	0.00000747 J	0.00000245 EMPCJ		0.00000761 EMPC J	ND (0.000000679) U
PCB 10	UG/L	D				ND (0.00000106)							
PCB 10	UG/L	T			ND (0.00000147) U		ND (0.00000171) U	ND (0.00000177) U	ND (0.00000107) U	ND (0.00000222) U		ND (0.00000168) U	ND (0.0000021) U
PCB 102	UG/L	D				ND (0.00000128)							
PCB 102	UG/L	T			ND (0.00000128) U		ND (0.000000928) U	ND (0.00000156) U	ND (0.00000095) U	0.00000136 EMPCJ		ND (0.000000658) U	ND (0.00000102) U
PCB 103	UG/L	D				ND (0.00000114)							
PCB 103	UG/L	T			ND (0.00000116) U		ND (0.000000916) U	ND (0.00000142) U	ND (0.000000937) U	ND (0.000000985) U		ND (0.00000065) U	ND (0.000000921) U
PCB 104	UG/L	D				ND (0.00000071)							
PCB 104	UG/L	T			ND (0.000000709) U		ND (0.000000523) U	ND (0.000000937) U	ND (0.000000462) U	ND (0.000000734) U		ND (0.000000477) U	ND (0.000000812) U
PCB 105	UG/L	D				0.00000845							
PCB 105	UG/L	T			0.00000191 U*		0.00000533 U*	ND (0.00000159) U	0.00000981 U*	0.0000231 U*		0.00000545 U*	ND (0.00000101) U
PCB 106	UG/L	D				ND (0.00000113)							
PCB 106	UG/L	T			ND (0.00000111) U		ND (0.000000844) U	ND (0.00000142) U	ND (0.000000863) U	ND (0.000000989) U		ND (0.000000598) U	ND (0.000000924) U
PCB 109	UG/L	D				0.00000184							
PCB 109	UG/L	T			ND (0.000000955) U		0.00000392 U*	ND (0.00000126) U	0.00000463 U*	0.00000316 J		0.00000382 U*	ND (0.000000819) U
PCB 11	UG/L	D				0.0000269 B							
PCB 11	UG/L	T			0.0000097 U*		0.0000368 U*	0.00000611 U*	0.000286 U*	0.0000519		0.0000866 U*	0.0000047 U*
PCB 110	UG/L	D				0.000021 B							
PCB 110	UG/L	T			0.00000561 U*		0.0000167 U*	0.00000664 U*	0.0000339 B	0.0000759 U*		0.0000192 U*	0.00000673 U*
PCB 111	UG/L	D				ND (0.000000918)							
PCB 111	UG/L	T			ND (0.00000109) U		ND (0.000000827) U	ND (0.00000135) U	ND (0.000000847) U	ND (0.00000094) U		ND (0.000000587) U	ND (0.000000879) U
PCB 112	UG/L	D				ND (0.000000966)							

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-10	MW-10	MW-11D	MW-11D	MW-12D	MW-12D	MW-12S	MW-13D	MW-13D
				Date	8/22/07	11/13/08	5/23/07	8/20/07	5/21/07	8/20/07	5/21/07	5/17/07	8/20/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 112	UG/L	T			ND (0.00000121) U		ND (0.000000921) U	ND (0.00000148) U	ND (0.000000943) U	ND (0.00000103) U		ND (0.000000653) U	ND (0.000000964) U
PCB 114	UG/L	D				ND (0.000000972)							
PCB 114	UG/L	T			ND (0.00000123) U		ND (0.000000867) U	ND (0.00000151) U	ND (0.000000913) U	ND (0.00000109) U		ND (0.000000645) U	ND (0.000000993) U
PCB 115	UG/L	D				ND (0.000000901)							
PCB 115	UG/L	T			ND (0.000000959) U		ND (0.000000739) U	ND (0.00000121) U	ND (0.000000757) U	ND (0.000000839) U		ND (0.000000525) U	ND (0.000000784) U
PCB 117	UG/L	D				ND (0.00000105)							
PCB 117	UG/L	T			ND (0.00000116) U		ND (0.000000918) U	ND (0.00000159) U	ND (0.000000939) U	ND (0.0000011) U		ND (0.000000651) U	ND (0.00000103) U
PCB 118	UG/L	D				0.00002 B							
PCB 118	UG/L	T			0.00000337 U*		0.00000961 U*	0.00000368 U*	0.000019 U*	0.0000491 U*		0.0000108 U*	0.00000453 U*
PCB 120	UG/L	D				ND (0.00000092)							
PCB 120	UG/L	T			ND (0.00000117) U		ND (0.000000898) U	ND (0.00000147) U	ND (0.000000919) U	ND (0.00000102) U		ND (0.000000637) U	ND (0.000000955) U
PCB 121	UG/L	D				ND (0.00000094)							
PCB 121	UG/L	T			ND (0.00000106) U		ND (0.000000834) U	ND (0.0000013) U	ND (0.000000853) U	ND (0.000000904) U		ND (0.000000591) U	ND (0.000000845) U
PCB 122	UG/L	D				ND (0.00000114)							
PCB 122	UG/L	T			ND (0.00000128) U		ND (0.000000948) U	ND (0.00000159) U	ND (0.000001) U	ND (0.00000115) U		ND (0.000000707) U	ND (0.00000105) U
PCB 123	UG/L	D				ND (0.00000104)							
PCB 123	UG/L	T			ND (0.0000012) U		ND (0.000000871) U	ND (0.00000153) U	ND (0.000000889) U	ND (0.00000106) U		ND (0.000000618) U	ND (0.000000991) U
PCB 126	UG/L	D				ND (0.00000104)							
PCB 126	UG/L	T			ND (0.00000109) U		ND (0.000000887) U	ND (0.00000119) U	ND (0.000000995) U	ND (0.00000153) U		ND (0.000000843) U	ND (0.00000106) U
PCB 127	UG/L	D				ND (0.00000103)							
PCB 127	UG/L	T			ND (0.000001) U		ND (0.000000764) U	ND (0.00000138) U	ND (0.000000809) U	ND (0.000000958) U		ND (0.000000562) U	ND (0.000000884) U
PCB 130	UG/L	D				0.00000321							
PCB 130	UG/L	T			ND (0.00000157) U		0.00000922 U*	ND (0.00000182) U	0.000011 U*	0.00000456 J		0.00000969 U*	ND (0.00000114) U
PCB 131	UG/L	D				ND (0.000000948)							
PCB 131	UG/L	T			ND (0.0000013) U		ND (0.000000724) U	ND (0.00000148) U	ND (0.000000641) U	ND (0.00000114) U		ND (0.000000618) U	ND (0.000000931) U
PCB 132	UG/L	D				0.00000762 EMPC							
PCB 132	UG/L	T			ND (0.0000013) U		0.00000752 U*	0.00000221 U*	0.0000128 U*	0.0000221 U*		0.00000759 U*	ND (0.000000922) U
PCB 133	UG/L	D				ND (0.000000931)							
PCB 133	UG/L	T			ND (0.0000013) U		0.00000519 U*	ND (0.00000145) U	0.0000059 U*	ND (0.00000111) U		0.0000052 U*	ND (0.000000911) U

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS
PCB 134	UG/L	D				ND (0.00000116)							
PCB 134	UG/L	T			ND (0.0000017) U		ND (0.00000091) U	ND (0.00000189) U	ND (0.000000806) U	0.00000423 J		ND (0.000000777) U	ND (0.00000119) U
PCB 136	UG/L	D				0.00000411 B							
PCB 136	UG/L	T			ND (0.00000106) U		0.00000155 J	ND (0.00000125) U	0.00000398 J	0.0000117 U*		0.00000157 J	ND (0.0000008) U
PCB 137	UG/L	D				0.00000319							
PCB 137	UG/L	T			ND (0.0000011) U		ND (0.000000619) U	ND (0.00000126) U	0.00000144 J	0.00000289 J		ND (0.000000529) U	ND (0.000000793) U
PCB 14	UG/L	D				ND (0.00000155)							
PCB 14	UG/L	T			ND (0.00000216) U		ND (0.00000117) U	ND (0.00000241) U	ND (0.00000134) U	ND (0.00000257) U		ND (0.00000131) U	ND (0.00000236) U
PCB 141	UG/L	D				0.000018							
PCB 141	UG/L	T			ND (0.00000124) U		0.00000169 EMPC J	ND (0.0000014) U	0.00000557 J	0.0000104		0.00000147 EMPC J	ND (0.000000879) U
PCB 142	UG/L	D				ND (0.000000988)							
PCB 142	UG/L	T			ND (0.00000149) U		ND (0.00000082) U	ND (0.00000171) U	ND (0.000000726) U	ND (0.00000131) U		ND (0.0000007) U	ND (0.00000107) U
PCB 143	UG/L	D				ND (0.000000933)							
PCB 143	UG/L	T			ND (0.0000014) U		ND (0.00000077) U	ND (0.00000155) U	ND (0.000000682) U	ND (0.00000119) U		ND (0.000000657) U	ND (0.000000977) U
PCB 144	UG/L	D				ND (0.000000939)							
PCB 144	UG/L	T			ND (0.00000137) U		ND (0.000000761) U	ND (0.0000015) U	0.00000153 J	0.00000313 EMPCJ		ND (0.00000065) U	ND (0.000000943) U
PCB 145	UG/L	D				ND (0.000000771)							
PCB 145	UG/L	T			ND (0.000000915) U		ND (0.000000477) U	ND (0.00000106) U	ND (0.00000045) U	ND (0.000000797) U		ND (0.000000442) U	ND (0.000000676) U
PCB 146	UG/L	D				0.00000754 EMPC							
PCB 146	UG/L	T			ND (0.00000126) U		0.0000152 U*	ND (0.00000144) U	0.0000182 U*	0.00000705 J		0.000015 U*	ND (0.000000902) U
PCB 148	UG/L	D				ND (0.000000884)							
PCB 148	UG/L	T			ND (0.00000133) U		ND (0.000000737) U	ND (0.00000144) U	ND (0.000000653) U	ND (0.0000011) U		ND (0.000000629) U	ND (0.000000902) U
PCB 15	UG/L	D				0.00000163							
PCB 15	UG/L	T			ND (0.00000264) U		0.00000341 J	ND (0.00000271) U	0.00000549 J	0.00000843		0.00000611 J	ND (0.00000265) U
PCB 150	UG/L	D				ND (0.000000693)							
PCB 150	UG/L	T			ND (0.000000947) U		ND (0.000000499) U	ND (0.00000111) U	ND (0.00000047) U	ND (0.000000836) U		ND (0.000000462) U	ND (0.000000709) U
PCB 152	UG/L	D				ND (0.000000813)							
PCB 152	UG/L	T			ND (0.000000905) U		ND (0.000000484) U	ND (0.00000107) U	ND (0.000000457) U	ND (0.000000805) U		ND (0.000000448) U	ND (0.000000682) U
PCB 154	UG/L	D				ND (0.000000827)							
PCB 154	UG/L	T			ND (0.0000012) U		ND (0.000000667) U	ND (0.00000133) U	ND (0.000000591) U	ND (0.00000102) U		ND (0.00000057) U	ND (0.000000836) U
PCB 155	UG/L	D				ND (0.000000715)							
PCB 155	UG/L	T			ND (0.000000953) U		ND (0.000000467) U	ND (0.00000111) U	ND (0.00000044) U	ND (0.000000836) U		ND (0.000000432) U	ND (0.000000709) U
PCB 158	UG/L	D				0.00000391							
PCB 158	UG/L	T			ND (0.00000103) U		0.00000185 J	ND (0.00000118) U	0.0000036 J	0.00000664 J		0.00000132 J	ND (0.000000738) U
PCB 159	UG/L	D				ND (0.000000798)							
PCB 159	UG/L	T			ND (0.00000118) U		ND (0.000000676) U	ND (0.00000115) U	ND (0.000000753) U	ND (0.00000105) U		ND (0.000000662) U	ND (0.000000823) U
PCB 16	UG/L	D				0.00000556 B							
PCB 16	UG/L	T			ND (0.000002) U		0.00000452 U*	ND (0.00000238) U	0.00000832 B	0.0000117		0.00000903 B	ND (0.00000214) U
PCB 160	UG/L	D				ND (0.000000717)							
PCB 160	UG/L	T			ND (0.00000107) U		ND (0.000000573) U	ND (0.00000126) U	ND (0.000000508) U	ND (0.000000968) U		ND (0.000000489) U	ND (0.000000791) U
PCB 161	UG/L	D				ND (0.000000702)							
PCB 161	UG/L	T			ND (0.000000952) U		ND (0.000000526) U	ND (0.00000108) U	ND (0.000000466) U	ND (0.000000832) U		ND (0.000000449) U	ND (0.000000681) U
PCB 162	UG/L	D				ND (0.000000812)							
PCB 162	UG/L	T			ND (0.0000011) U		0.00000231 U*	ND (0.00000105) U	0.00000234 U*	ND (0.000000954) U		0.00000203 U*	ND (0.000000747) U
PCB 164	UG/L	D				0.00000224 EMPC							
PCB 164	UG/L	T			ND (0.000000922) U		0.00000234 J	ND (0.00000109) U	0.00000347 J	ND (0.000000834) U		0.00000233 J	ND (0.000000682) U
PCB 165	UG/L	D				ND (0.000000802)							
PCB 165	UG/L	T			ND (0.00000114) U		ND (0.000000624) U	ND (0.00000129) U	ND (0.000000553) U	ND (0.000000994) U		ND (0.000000533) U	ND (0.000000813) U
PCB 167	UG/L	D				0.00000374 J							
PCB 167	UG/L	T			ND (0.00000117) U		0.00000358 J	ND (0.00000115) U	0.00000431 J	0.00000297 J		0.0000034 J	ND (0.00000082) U
PCB 169	UG/L	D				ND (0.00000103)							
PCB 169	UG/L	T			ND (0.00000245) U		ND (0.00000074) U	ND (0.00000143) U	ND (0.000000952) U	ND (0.00000134) U		ND (0.000000753) U	ND (0.000000972) U
PCB 17	UG/L	D				0.00000349 B							
PCB 17	UG/L	T			ND (0.00000138) U		0.00000392 U*	ND (0.00000167) U	0.00000684 U*	0.0000084		0.00000716 U*	ND (0.0000015) U
PCB 170	UG/L	D				0.0000168							
PCB 170	UG/L	T			ND (0.00000129) U		0.00000442 EMPC J	ND (0.00000313) U	0.0000105	0.0000153		0.00000187 J	ND (0.00000182) U
PCB 172	UG/L	D				0.00000417							
PCB 172	UG/L	T			ND (0.00000133) U		ND (0.000000917) U	ND (0.00000314) U	0.00000217 J	0.00000271 J		ND (0.000000817) U	ND (0.00000182) U
PCB 174	UG/L	D				0.0000135							
PCB 174	UG/L	T			ND (0.00000143) U		0.00000434 EMPC J	ND (0.0000033) U	0.0000127	0.0000167		0.00000252 J	ND (0.00000192) U
PCB 175	UG/L	D				ND (0.00000193)							
PCB 175	UG/L	T			ND (0.00000144) U		ND (0.000000988) U	ND (0.0000032) U	ND (0.000000976) U	ND (0.00000185) U		ND (0.000000881) U	ND (0.00000186) U
PCB 176	UG/L	D				ND (0.000000686)							

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS
PCB 176	UG/L	T			ND (0.000000711) U		ND (0.000000434) U	ND (0.000000702) U	0.00000116 EMPC J	0.00000199 EMPCJ		ND (0.000000349) U	ND (0.000000791) U
PCB 177	UG/L	D				0.00000933							
PCB 177	UG/L	T			ND (0.00000156) U		0.00000265 J	ND (0.00000359) U	0.0000071 J	0.00000899		0.00000116 EMPC J	ND (0.00000209) U
PCB 178	UG/L	D				0.00000405							
PCB 178	UG/L	T			ND (0.00000108) U		ND (0.000000621) U	ND (0.00000106) U	0.00000176 J	0.0000033 J		ND (0.0000005) U	ND (0.0000012) U
PCB 179	UG/L	D				0.00000457 B							
PCB 179	UG/L	T			ND (0.000000885) U		0.00000176 J	ND (0.000000877) U	0.00000405 EMPC J	0.00000771 J		ND (0.000000442) U	ND (0.000000989) U
PCB 181	UG/L	D				ND (0.00000122)							
PCB 181	UG/L	T			ND (0.00000127) U		ND (0.00000086) U	ND (0.00000295) U	ND (0.00000085) U	ND (0.0000017) U		ND (0.000000766) U	ND (0.00000171) U
PCB 182	UG/L	D				ND (0.00000125)							
PCB 182	UG/L	T			ND (0.00000128) U		ND (0.000000903) U	ND (0.00000295) U	ND (0.000000893) U	ND (0.0000017) U		ND (0.000000805) U	ND (0.00000171) U
PCB 183	UG/L	D				0.00000541							
PCB 183	UG/L	T			ND (0.00000114) U		0.00000234 EMPC J	ND (0.0000025) U	0.00000647 J	0.00000758 J		0.000000978 EMPC J	ND (0.00000145) U
PCB 184	UG/L	D				ND (0.000000877)							
PCB 184	UG/L	T			ND (0.000000891) U		ND (0.000000554) U	ND (0.000000894) U	ND (0.000000558) U	ND (0.000000905) U		ND (0.000000447) U	ND (0.00000101) U
PCB 185	UG/L	D				0.00000147 EMPC							
PCB 185	UG/L	T			ND (0.00000126) U		ND (0.000000826) U	ND (0.00000291) U	ND (0.000000817) U	ND (0.00000168) U		ND (0.000000737) U	ND (0.00000169) U
PCB 186	UG/L	D				ND (0.000000732)							
PCB 186	UG/L	T			ND (0.000000943) U		ND (0.000000576) U	ND (0.000000941) U	ND (0.00000058) U	ND (0.000000952) U		ND (0.000000464) U	ND (0.00000106) U
PCB 187	UG/L	D				0.0000186 B							
PCB 187	UG/L	T			ND (0.00000134) U		0.00000658 J	ND (0.00000304) U	0.0000143	0.0000215		0.000003 J	ND (0.00000177) U
PCB 188	UG/L	D				ND (0.000000664)							
PCB 188	UG/L	T			ND (0.00000081) U		ND (0.000000463) U	ND (0.000000821) U	ND (0.000000466) U	ND (0.00000083) U		ND (0.000000373) U	ND (0.000000925) U
PCB 189	UG/L	D				ND (0.00000156)							
PCB 189	UG/L	T			ND (0.000000881) U		ND (0.000000826) U	ND (0.00000112) U	ND (0.000000914) U	ND (0.0000011) U		ND (0.000000525) U	ND (0.000000972) U
PCB 19	UG/L	D				ND (0.00000149)							
PCB 19	UG/L	T			ND (0.00000161) U		0.00000152 EMPC J	ND (0.00000189) U	0.00000207 J	0.00000297 J		0.00000222 EMPC J	ND (0.0000017) U
PCB 190	UG/L	D				0.0000037							
PCB 190	UG/L	T			ND (0.00000109) U		0.00000116 EMPC J	ND (0.00000267) U	0.00000256 J	0.00000297 EMPCJ		ND (0.000000757) U	ND (0.00000155) U
PCB 191	UG/L	D				ND (0.00000106)							
PCB 191	UG/L	T			ND (0.0000012) U		ND (0.0000008) U	ND (0.00000273) U	ND (0.00000079) U	ND (0.00000157) U		ND (0.000000713) U	ND (0.00000158) U
PCB 192	UG/L	D				ND (0.00000101)							
PCB 192	UG/L	T			ND (0.00000127) U		ND (0.000000875) U	ND (0.00000302) U	ND (0.000000865) U	ND (0.00000174) U		ND (0.00000078) U	ND (0.00000175) U
PCB 194	UG/L	D				0.0000111 EMPC							
PCB 194	UG/L	T			ND (0.00000124) U		0.00000438 J	ND (0.00000136) U	0.00000929	0.0000121		0.00000239 J	ND (0.00000153) U
PCB 195	UG/L	D				0.00000394							
PCB 195	UG/L	T			ND (0.00000126) U		ND (0.000000944) U	ND (0.00000143) U	0.00000349 J	0.00000369 EMPCJ		ND (0.000000815) U	ND (0.00000161) U
PCB 196	UG/L	D				0.0000032 EMPC							

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-10	MW-10	MW-11D	MW-11D	MW-12D	MW-12D	MW-12S	MW-13D	MW-13D
				Date	8/22/07	11/13/08	5/23/07	8/20/07	5/21/07	8/20/07	5/21/07	5/17/07	8/20/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 196	UG/L	T			ND (0.00000123) U		0.00000162 J	ND (0.00000127) U	0.00000344 J	0.00000511 J		ND (0.000000564) U	ND (0.00000119) U
PCB 197	UG/L	D				ND (0.000000984)							
PCB 197	UG/L	T			ND (0.000000883) U		ND (0.000000473) U	ND (0.000000854) U	ND (0.000000473) U	ND (0.000000886) U		ND (0.000000421) U	ND (0.000000798) U
PCB 2	UG/L	D				ND (0.000000852)							
PCB 2	UG/L	T			0.00000654 EMPC		0.00000249 EMPC J	ND (0.00000099) U	0.00000701 J	ND (0.00000112) U		0.00000811 J	ND (0.000000853) U
PCB 200	UG/L	D				ND (0.00000124)							
PCB 200	UG/L	T			ND (0.00000113) U		ND (0.000000607) U	ND (0.00000114) U	0.00000121 J	ND (0.00000118) U		ND (0.00000054) U	ND (0.00000106) U
PCB 201	UG/L	D				ND (0.00000113)							
PCB 201	UG/L	T			ND (0.00000105) U		ND (0.000000553) U	ND (0.00000103) U	0.000000649 EMPC J	ND (0.00000107) U		ND (0.000000492) U	ND (0.00000096) U
PCB 202	UG/L	D				0.00000363							
PCB 202	UG/L	T			ND (0.00000109) U		ND (0.000000535) U	ND (0.00000107) U	0.00000141 J	ND (0.00000111) U		ND (0.000000476) U	ND (0.000000998) U
PCB 203	UG/L	D				0.00000615							
PCB 203	UG/L	T			ND (0.00000131) U		0.00000237 EMPC J	ND (0.00000136) U	0.00000487 J	0.00000604 EMPCJ		0.00000119 J	ND (0.00000127) U
PCB 204	UG/L	D				ND (0.00000129)							
PCB 204	UG/L	T			ND (0.00000108) U		ND (0.000000564) U	ND (0.00000106) U	ND (0.000000564) U	ND (0.0000011) U		ND (0.000000502) U	ND (0.000000989) U
PCB 205	UG/L	D				ND (0.0000016)							
PCB 205	UG/L	T			ND (0.00000101) U		ND (0.000000779) U	ND (0.0000011) U	ND (0.000000958) U	ND (0.00000108) U		ND (0.000000673) U	ND (0.00000124) U
PCB 206	UG/L	D				0.0000125 EMPC							
PCB 206	UG/L	T			ND (0.00000336) U		ND (0.0000013) U	ND (0.0000029) U	0.00000596 J	ND (0.00000637) U		ND (0.00000128) U	ND (0.00000277) U
PCB 207	UG/L	D				0.00000365							
PCB 207	UG/L	T			ND (0.00000217) U		ND (0.000000964) U	ND (0.00000207) U	ND (0.00000101) U	ND (0.00000393) U		ND (0.000000931) U	ND (0.00000191) U
PCB 208	UG/L	D				0.00000545							
PCB 208	UG/L	T			ND (0.00000228) U		ND (0.000001) U	ND (0.00000219) U	0.0000019 J	ND (0.00000416) U		ND (0.000000969) U	ND (0.00000202) U
PCB 209	UG/L	D				0.000051							
PCB 209	UG/L	T			ND (0.00000134) U		0.00000299 J	ND (0.00000137) U	0.0000127	0.00000967		0.00000343 J	ND (0.000000907) U
PCB 22	UG/L	D				0.00000301 B							
PCB 22	UG/L	T			ND (0.00000156) U		0.00000315 U*	ND (0.0000024) U	0.00000639 U*	0.0000136		0.0000064 U*	ND (0.00000213) U
PCB 23	UG/L	D				ND (0.00000126)							
PCB 23	UG/L	T			ND (0.00000151) U		ND (0.00000107) U	ND (0.00000234) U	ND (0.000000991) U	ND (0.00000168) U		ND (0.000000903) U	ND (0.00000208) U
PCB 24	UG/L	D				ND (0.00000109)							
PCB 24	UG/L	T			ND (0.00000105) U		ND (0.000000711) U	ND (0.00000126) U	ND (0.000000688) U	ND (0.00000152) U		ND (0.00000078) U	ND (0.00000113) U
PCB 25	UG/L	D				ND (0.0000011)							
PCB 25	UG/L	T			ND (0.00000138) U		0.00000107 EMPC J	ND (0.00000216) U	0.00000145 J	0.00000284 J		0.00000194 J	ND (0.00000192) U
PCB 27	UG/L	D				ND (0.00000118)							
PCB 27	UG/L	T			ND (0.00000119) U		ND (0.000000819) U	ND (0.00000143) U	0.00000137 EMPC J	0.0000024 J		0.00000144 J	ND (0.00000128) U
PCB 3	UG/L	D				0.00000226 EMPC							
PCB 3	UG/L	T			0.00000746 EMPC		0.00000336 U*	ND (0.000000892) U	0.00000764 J	ND (0.00000101) U		0.00000855 J	ND (0.000000768) U
PCB 31	UG/L	D				0.00000628 B							
PCB 31	UG/L	T			ND (0.00000127) U		0.00000642 U*	ND (0.00000197) U	0.0000122 U*	0.0000251		0.0000128 U*	ND (0.00000175) U
PCB 32	UG/L	D				0.00000253 B							
PCB 32	UG/L	T			ND (0.000000993) U		0.00000258 U*	ND (0.00000117) U	0.00000452 U*	0.00000616 EMPCJ		0.00000536 U*	ND (0.00000105) U
PCB 34	UG/L	D				ND (0.00000135)							
PCB 34	UG/L	T			ND (0.00000158) U		ND (0.00000113) U	ND (0.00000245) U	ND (0.00000104) U	ND (0.00000176) U		ND (0.000000948) U	ND (0.00000217) U
PCB 35	UG/L	D				ND (0.0000014)							
PCB 35	UG/L	T			ND (0.00000165) U		ND (0.00000111) U	ND (0.00000265) U	0.00000409 J	ND (0.0000019) U		ND (0.000000935) U	ND (0.00000235) U
PCB 36	UG/L	D				ND (0.00000135)							
PCB 36	UG/L	T			ND (0.00000144) U		ND (0.000000985) U	ND (0.00000225) U	ND (0.000000909) U	ND (0.00000162) U		ND (0.000000828) U	ND (0.000002) U
PCB 37	UG/L	D				ND (0.00000138)							
PCB 37	UG/L	T			ND (0.00000165) U		0.00000204 J	ND (0.00000256) U	0.00000385 J	0.0000114		0.00000608 J	ND (0.00000228) U
PCB 38	UG/L	D				ND (0.0000013)							
PCB 38	UG/L	T			ND (0.00000145) U		ND (0.000001) U	ND (0.00000234) U	ND (0.000000926) U	ND (0.00000168) U		ND (0.000000843) U	ND (0.00000208) U
PCB 39	UG/L	D				ND (0.00000115)							
PCB 39	UG/L	T			ND (0.00000146) U		ND (0.000000986) U	ND (0.0000023) U	ND (0.00000091) U	ND (0.00000165) U		ND (0.000000828) U	ND (0.00000204) U
PCB 4	UG/L	D				0.00000513							
PCB 4	UG/L	T			0.00000284 J		0.00000636 U*	ND (0.00000331) U	0.0000104 U*	ND (0.00000416) U		0.00000871 U*	ND (0.00000392) U
PCB 41	UG/L	D				ND (0.00000141)							
PCB 41	UG/L	T			ND (0.00000123) U		ND (0.00000107) U	ND (0.00000132) U	0.00000151 J	0.00000341 EMPCJ		ND (0.000000699) U	ND (0.00000131) U
PCB 42	UG/L	D				ND (0.00000132)							
PCB 42	UG/L	T			ND (0.00000141) U		0.00000191 J	ND (0.00000146) U	0.00000294 EMPC J	0.0000101		0.00000278 J	ND (0.00000145) U
PCB 43	UG/L	D				ND (0.00000141)							
PCB 43	UG/L	T			ND (0.00000168) U		ND (0.00000127) U	ND (0.0000017) U	ND (0.00000111) U	ND (0.00000137) U		ND (0.00000083) U	ND (0.00000169) U
PCB 45	UG/L	D				ND (0.00000131)							
PCB 45	UG/L	T			ND (0.00000115) U		ND (0.000000903) U	ND (0.00000119) U	0.00000185 J	0.00000519 J		0.0000018 J	ND (0.00000118) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-10	MW-10	MW-11D	MW-11D	MW-12D	MW-12D	MW-12S	MW-13D	MW-13D
				Date	8/22/07	11/13/08	5/23/07	8/20/07	5/21/07	8/20/07	5/21/07	5/17/07	8/20/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 46	UG/L	D				ND (0.00000132)							
PCB 46	UG/L	T			ND (0.00000128) U		ND (0.000000998) U	ND (0.0000013) U	ND (0.000000872) U	0.00000258 J		ND (0.00000065) U	ND (0.00000129) U
PCB 48	UG/L	D				ND (0.00000111)							
PCB 48	UG/L	T			ND (0.00000109) U		0.0000013 EMPC J	ND (0.00000112) U	0.00000219 J	0.0000061 J		0.00000218 J	ND (0.00000112) U
PCB 5	UG/L	D				ND (0.00000166)							
PCB 5	UG/L	T			ND (0.00000228) U		ND (0.00000128) U	ND (0.00000255) U	ND (0.00000147) U	ND (0.00000272) U		ND (0.00000144) U	ND (0.00000249) U
PCB 51	UG/L	D				ND (0.00000119)							
PCB 51	UG/L	T			ND (0.00000117) U		ND (0.000000954) U	ND (0.00000118) U	0.00000128 EMPC J	0.00000591 J		0.00000102 EMPC J	ND (0.00000117) U
PCB 52	UG/L	D				0.00000661 B							
PCB 52	UG/L	T			0.00000837 U*		0.00000856 U*	0.00000807 U*	0.0000199 U*	0.0000693 U*		0.0000129 U*	0.00000738 U*
PCB 54	UG/L	D				ND (0.000000838)							
PCB 54	UG/L	T			ND (0.000000685) U		ND (0.000000531) U	ND (0.000000892) U	ND (0.000000475) U	ND (0.000000766) U		ND (0.0000005) U	ND (0.000000697) U
PCB 55	UG/L	D				ND (0.00000134)							
PCB 55	UG/L	T			ND (0.00000135) U		ND (0.000000891) U	ND (0.00000224) U	ND (0.00000104) U	ND (0.00000134) U		ND (0.000000862) U	ND (0.0000011) U
PCB 56	UG/L	D				0.00000195 B							
PCB 56	UG/L	T			ND (0.00000121) U		0.00000169 EMPC J	ND (0.00000209) U	0.00000477 J	0.0000155		0.00000359 J	ND (0.00000102) U
PCB 57	UG/L	D				ND (0.00000137)							
PCB 57	UG/L	T			ND (0.0000011) U		ND (0.000000734) U	ND (0.00000185) U	ND (0.000000858) U	ND (0.00000111) U		ND (0.00000071) U	ND (0.000000909) U
PCB 58	UG/L	D				ND (0.00000132)							
PCB 58	UG/L	T			ND (0.00000124) U		ND (0.000000838) U	ND (0.00000212) U	ND (0.00000098) U	ND (0.00000127) U		ND (0.00000081) U	ND (0.00000104) U
PCB 6	UG/L	D				ND (0.00000169)							
PCB 6	UG/L	T			ND (0.00000248) U		0.0000026 U*	ND (0.00000277) U	0.00000373 J	ND (0.00000295) U		0.00000294 J	ND (0.00000271) U
PCB 60	UG/L	D				ND (0.00000125)							
PCB 60	UG/L	T			ND (0.00000106) U		ND (0.000000708) U	ND (0.00000185) U	0.00000222 J	0.00000755 J		0.00000173 J	ND (0.000000909) U
PCB 63	UG/L	D				ND (0.00000116)							
PCB 63	UG/L	T			ND (0.000000925) U		ND (0.000000647) U	ND (0.00000158) U	ND (0.000000756) U	ND (0.000000947) U		ND (0.000000625) U	ND (0.000000775) U
PCB 64	UG/L	D				0.00000225 B							
PCB 64	UG/L	T			ND (0.000000742) U		0.00000233 U*	ND (0.000000775) U	0.00000461 U*	0.0000133		0.00000372 U*	ND (0.000000769) U
PCB 66	UG/L	D				0.00000331 B							
PCB 66	UG/L	T			ND (0.00000119) U		0.00000344 U*	0.00000237 U*	0.0000075 U*	0.0000286		0.00000578 U*	ND (0.000000996) U
PCB 67	UG/L	D				ND (0.00000115)							
PCB 67	UG/L	T			ND (0.0000011) U		ND (0.000000758) U	ND (0.00000191) U	ND (0.000000886) U	ND (0.00000115) U		ND (0.000000733) U	ND (0.000000939) U
PCB 68	UG/L	D				ND (0.0000012)							
PCB 68	UG/L	T			ND (0.00000107) U		ND (0.000000727) U	ND (0.00000181) U	ND (0.00000085) U	0.00000234 J		ND (0.000000703) U	ND (0.000000889) U
PCB 7	UG/L	D				ND (0.00000156)							
PCB 7	UG/L	T			ND (0.0000022) U		ND (0.00000121) U	ND (0.00000245) U	0.00000148 J	ND (0.00000261) U		0.00000155 J	ND (0.00000239) U
PCB 72	UG/L	D				ND (0.00000144)							
PCB 72	UG/L	T			ND (0.0000011) U		ND (0.000000752) U	ND (0.00000182) U	ND (0.00000088) U	ND (0.00000109) U		ND (0.000000728) U	ND (0.000000893) U
PCB 73	UG/L	D				ND (0.000000972)							
PCB 73	UG/L	T			ND (0.000000893) U		ND (0.000000716) U	ND (0.000000935) U	ND (0.000000625) U	ND (0.000000755) U		ND (0.000000466) U	ND (0.000000928) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-10	MW-10	MW-11D	MW-11D	MW-12D	MW-12D	MW-12S	MW-13D	MW-13D
				Date	8/22/07	11/13/08	5/23/07	8/20/07	5/21/07	8/20/07	5/21/07	5/17/07	8/20/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 77	UG/L	D				ND (0.00000149)							
PCB 77	UG/L	T			ND (0.00000134) U		ND (0.000000836) U	ND (0.00000238) U	0.00000168 J	0.00000473 J		ND (0.000000795) U	ND (0.00000111) U
PCB 78	UG/L	D				ND (0.00000154)							
PCB 78	UG/L	T			ND (0.00000129) U		ND (0.0000008) U	ND (0.00000221) U	ND (0.000000935) U	ND (0.00000133) U		ND (0.000000773) U	ND (0.00000109) U
PCB 79	UG/L	D				ND (0.00000125)							
PCB 79	UG/L	T			ND (0.00000107) U		ND (0.000000681) U	ND (0.0000019) U	ND (0.000000797) U	ND (0.00000114) U		ND (0.000000659) U	ND (0.000000935) U
PCB 8	UG/L	D				0.00000584 B							
PCB 8	UG/L	T			ND (0.00000247) U		0.00000946 U*	ND (0.0000027) U	0.0000168 U*	0.00000865		0.0000128 U*	ND (0.00000264) U
PCB 80	UG/L	D				ND (0.00000114)							
PCB 80	UG/L	T			ND (0.00000108) U		ND (0.000000723) U	ND (0.00000185) U	ND (0.000000845) U	ND (0.00000111) U		ND (0.000000699) U	ND (0.000000906) U
PCB 81	UG/L	D				ND (0.00000151)							
PCB 81	UG/L	T			ND (0.00000127) U		ND (0.000000856) U	ND (0.00000211) U	ND (0.000000999) U	ND (0.00000127) U		ND (0.000000826) U	ND (0.00000104) U
PCB 82	UG/L	D				ND (0.00000146)							
PCB 82	UG/L	T			ND (0.00000182) U		ND (0.0000014) U	ND (0.00000229) U	0.0000033 J	0.00000794 EMPCJ		0.00000164 EMPC J	ND (0.00000149) U
PCB 83	UG/L	D				ND (0.00000147)							
PCB 83	UG/L	T			ND (0.00000163) U		ND (0.00000125) U	ND (0.00000201) U	0.00000289 J	0.00000399 J		0.00000258 J	ND (0.00000131) U
PCB 84	UG/L	D				0.00000345 B							
PCB 84	UG/L	T			ND (0.00000151) U		0.00000342 U*	ND (0.00000182) U	0.00000661 U*	0.0000225 B		0.00000343 U*	0.00000202 U*
PCB 88	UG/L	D				ND (0.00000139)							
PCB 88	UG/L	T			ND (0.0000018) U		ND (0.00000131) U	ND (0.00000187) U	ND (0.00000134) U	ND (0.0000013) U		ND (0.00000093) U	ND (0.00000121) U
PCB 89	UG/L	D				ND (0.00000161)							
PCB 89	UG/L	T			ND (0.00000154) U		ND (0.00000118) U	ND (0.00000189) U	ND (0.00000121) U	ND (0.00000131) U		ND (0.000000835) U	ND (0.00000123) U
PCB 9	UG/L	D				ND (0.00000165)							
PCB 9	UG/L	T			0.000004 U*		0.0000039 J	ND (0.00000269) U	0.00000412 J	ND (0.00000286) U		0.00000377 J	ND (0.00000263) U
PCB 91	UG/L	D				ND (0.00000118)							
PCB 91	UG/L	T			ND (0.00000107) U		0.00000262 U*	ND (0.00000142) U	0.00000362 U*	0.00000871 B		0.00000277 U*	ND (0.000000925) U
PCB 92	UG/L	D				0.00000435 B							
PCB 92	UG/L	T			ND (0.00000158) U		0.00000301 U*	ND (0.00000194) U	0.00000473 U*	0.000012 U*		0.00000319 J	ND (0.00000126) U
PCB 94	UG/L	D				ND (0.00000137)							
PCB 94	UG/L	T			ND (0.00000156) U		ND (0.00000123) U	ND (0.00000192) U	ND (0.00000125) U	ND (0.00000134) U		ND (0.000000869) U	ND (0.00000125) U
PCB 95	UG/L	D				0.0000092 B							
PCB 95	UG/L	T			0.00000499 U*		0.00000565 U*	0.00000645 U*	0.0000155 U*	0.0000604 U*		0.00000825 U*	0.00000607 U*
PCB 96	UG/L	D				ND (0.000000894)							
PCB 96	UG/L	T			ND (0.000000727) U		ND (0.000000586) U	ND (0.000000963) U	ND (0.000000517) U	ND (0.000000755) U		ND (0.000000535) U	ND (0.000000835) U
PCB 98	UG/L	D				ND (0.00000149)							
PCB 98	UG/L	T			ND (0.00000146) U		ND (0.00000115) U	ND (0.00000177) U	ND (0.00000117) U	ND (0.00000123) U		ND (0.000000813) U	ND (0.00000115) U
PCB 99	UG/L	D				0.0000106 B							
PCB 99	UG/L	T			0.00000232 U*		0.00000576 J	0.00000246 U*	0.0000109 B	0.0000249 U*		0.00000599 J	0.00000332 U*
PCB-100/93	UG/L	D				ND (0.00000133)							
PCB-100/93	UG/L	T			ND (0.00000141) U		ND (0.00000115) U	ND (0.00000176) U	ND (0.00000117) U	ND (0.00000122) U		ND (0.000000814) U	ND (0.00000114) U
PCB-107/124	UG/L	D				ND (0.00000112)							
PCB-107/124	UG/L	T			ND (0.00000117) U		ND (0.000000889) U	ND (0.00000146) U	ND (0.00000091) U	0.00000218 EMPCJ		ND (0.000000631) U	ND (0.000000951) U
PCB-108/119/86/97/125/87	UG/L	D				0.0000145 B							
PCB-108/119/86/97/125/87	UG/L	T			0.00000431 U*		0.00000887 J	0.00000528 U*	0.0000179 J	0.000048 U*		0.0000121 J	0.00000552 U*
PCB-113/90/101	UG/L	D				0.0000257 B							
PCB-113/90/101	UG/L	T			0.00000707 U*		0.00001 U*	0.00000757 U*	0.0000233 U*	0.000066 U*		0.0000119 U*	0.000008 U*
PCB-116/85	UG/L	D				0.00000451							
PCB-116/85	UG/L	T			ND (0.00000124) U		0.0000022 J	ND (0.00000144) U	0.00000383 J	0.0000067 EMPCJ		0.00000221 EMPC J	ND (0.000000933) U
PCB-128/166	UG/L	D				0.00000868							
PCB-128/166	UG/L	T			ND (0.00000128) U		0.00000523 U*	ND (0.00000125) U	0.00000642 U*	0.0000107 J		0.00000358 U*	ND (0.000000893) U
PCB-13/12	UG/L	D				ND (0.00000176)							
PCB-13/12	UG/L	T			ND (0.00000249) U		ND (0.00000131) U	ND (0.00000274) U	ND (0.0000015) U	ND (0.00000292) U		ND (0.00000147) U	ND (0.00000268) U
PCB-139/140	UG/L	D				ND (0.000000873)							
PCB-139/140	UG/L	T			ND (0.00000124) U		ND (0.000000685) U	ND (0.00000138) U	ND (0.000000607) U	ND (0.00000106) U		ND (0.000000585) U	ND (0.000000867) U
PCB-147/149	UG/L	D				0.0000232 B							
PCB-147/149	UG/L	T			0.00000335 U*		0.0000158 J	0.00000353 U*	0.0000296 B	0.0000465 U*		0.0000146 J	0.00000417 U*
PCB-151/135	UG/L	D				0.00001 B							
PCB-151/135	UG/L	T			ND (0.00000133) U		0.0000101 U*	ND (0.00000145) U	0.000016 U*	0.0000193 B		0.0000108 U*	ND (0.000000909) U
PCB-153/168	UG/L	D				0.0000546							
PCB-153/168	UG/L	T			0.00000362 U*		0.0000172 U*	0.00000361 U*	0.0000341 U*	0.0000438		0.0000154 U*	0.00000326 U*
PCB-156/157	UG/L	D				0.0000077 J							
PCB-156/157	UG/L	T			ND (0.00000154) U		0.00000374 U*	ND (0.00000156) U	0.00000505 U*	0.00000848 J		0.00000338 U*	ND (0.00000108) U
PCB-163/138/129	UG/L	D				0.0000572							

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location / Date / Top (ft) / Bottom (ft) / Duplicate	MW-10 8/22/07 0 0 FS	MW-10 11/13/08 0 0 FS	MW-11D 5/23/07 0 0 FS	MW-11D 8/20/07 0 0 FS	MW-12D 5/21/07 0 0 FS	MW-12D 8/20/07 0 0 FS	MW-12S 5/21/07 0 0 FS	MW-13D 5/17/07 0 0 FS	MW-13D 8/20/07 0 0 FS
PCB-163/138/129	UG/L	T			0.00000519 U*		0.000023 U*	0.00000489 U*	0.0000408 U*	0.0000586 U*		0.0000186 U*	0.00000499 U*
PCB-171/173	UG/L	D				0.00000425							
PCB-171/173	UG/L	T			ND (0.00000144) U		0.00000194 J	ND (0.00000339) U	0.00000323 J	0.00000487 J		ND (0.000000891) U	ND (0.00000197) U
PCB-180/193	UG/L	D				0.0000384							
PCB-180/193	UG/L	T			0.00000319 U*		0.0000108 J	ND (0.00000261) U	0.0000258	0.0000321		0.00000329 EMPC J	ND (0.00000152) U
PCB-198/199	UG/L	D				0.0000121							
PCB-198/199	UG/L	T			ND (0.0000015) U		0.00000431 J	ND (0.00000155) U	0.00000821 EMPC J	0.0000142 J		0.00000176 J	ND (0.00000145) U
PCB-21/33	UG/L	D				0.00000378 B							
PCB-21/33	UG/L	T			ND (0.00000133) U		0.00000451 U*	ND (0.00000208) U	0.0000079 J	0.000017		0.00000974 J	ND (0.00000184) U
PCB-26/29	UG/L	D				ND (0.00000124)							
PCB-26/29	UG/L	T			ND (0.00000142) U		0.00000234 J	ND (0.0000022) U	0.00000338 J	0.00000596 J		0.00000351 J	ND (0.00000195) U
PCB-28/20	UG/L	D				0.00000615 B							
PCB-28/20	UG/L	T			0.00000281 J		0.00000902 U*	ND (0.00000234) U	0.0000158 U*	0.0000309		0.0000165 U*	ND (0.00000208) U
PCB-30/18	UG/L	D				0.0000087 B							
PCB-30/18	UG/L	T			0.00000248 U*		0.00000955 U*	0.00000232 J	0.0000166 U*	0.0000213		0.0000174 U*	0.00000306 J
PCB-44/47/65	UG/L	D				0.00000652 B							
PCB-44/47/65	UG/L	T			0.0000036 U*		0.0000083 U*	0.00000511 U*	0.0000168 U*	0.000067		0.0000129 U*	0.0000045 U*
PCB-50/53	UG/L	D				ND (0.00000122)							
PCB-50/53	UG/L	T			ND (0.0000011) U		0.00000125 J	ND (0.00000111) U	0.00000198 EMPC J	0.0000055 J		0.00000162 J	ND (0.0000011) U
PCB-59/62/75	UG/L	D				ND (0.000000903)							
PCB-59/62/75	UG/L	T			ND (0.000000848) U		ND (0.000000675) U	ND (0.000000884) U	0.00000117 J	0.000003 J		0.00000102 J	ND (0.000000878) U
PCB-61/70/74/76	UG/L	D				0.00000721 B							
PCB-61/70/74/76	UG/L	T			0.00000364 U*		0.00000654 U*	0.00000407 U*	0.0000174 U*	0.0000621		0.0000129 U*	0.00000466 U*
PCB-69/49	UG/L	D				0.00000363 B							
PCB-69/49	UG/L	T			0.00000232 U*		0.00000316 U*	0.0000026 U*	0.00000652 U*	0.0000206		0.00000535 U*	0.00000235 U*
PCB-71/40	UG/L	D				ND (0.00000112)							
PCB-71/40	UG/L	T			ND (0.0000012) U		0.00000253 EMPC J	ND (0.00000127) U	0.00000569 J	0.0000166 J		0.00000428 J	ND (0.00000127) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000395 B							
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000165 J		0.0000626 J	0.00000611 U*	0.000328 J	0.000069		0.000122 J	0.0000047 U*
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.000124 EMPC							
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000319 U*		0.000036 EMPC	ND (0.00000207) U	0.0000917 EMPC J	0.000126 EMPCJ		0.0000128 EMPC J	ND (0.0000014) U
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.000215 B							
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000122 U*		0.000125 EMPC J	0.0000142 U*	0.000206 J	0.000263 EMPCJ		0.000116 EMPC J	0.0000124 U*
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.00000507 EMPC							
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000252 EMPC		0.00000585 EMPC J	ND (0.000000837) U	0.0000221 J	0.00000245 EMPCJ		0.0000243 EMPC J	ND (0.000000724) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000216 EMPC							
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000282) U		ND (0.00000115) U	ND (0.00000254) U	0.00000786 J	ND (0.00000527) U		ND (0.00000112) U	ND (0.0000024) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000401 EMPC							
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000105) U		0.0000127 EMPC J	ND (0.00000108) U	0.0000326 EMPC J	0.0000411 EMPCJ		0.00000534 J	ND (0.00000112) U
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.000124 B							
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000296 U*		0.0000771 EMPC J	0.0000321 U*	0.00016 EMPC J	0.000416 EMPCJ		0.0000933 EMPC J	0.0000362 U*
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000315 B							
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000179 U*		0.000041 EMPC J	0.0000222 U*	0.0001 EMPC J	0.000349 EMPCJ		0.0000736 EMPC J	0.0000189 U*
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D				0.0000395 B							
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000529 J		0.0000507 EMPC J	0.00000232 J	0.0000948 EMPC J	0.00016 EMPCJ		0.0000996 EMPC J	0.00000306 J
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	2.09E-04	7.51E-04	4.57E-04	2.13E-04	1.09E-03	1.50E-03		5.84E-04	1.77E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	2.80E-05	6.91E-04	4.14E-04	ND	1.06E-03	8.11E-04		5.51E-04	ND

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-13S	MW-13S	MW-14D	MW-14D	MW-14S	MW-14S	MW-15D	MW-15D	MW-15S
				Date	5/17/07	8/20/07	5/23/07	8/22/07	5/23/07	8/22/07	5/18/07	8/21/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/L)													
ALUMINUM	MG/L	D			ND (0.0802)	ND (0.0802)	0.1 J	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	0.125
ALUMINUM	MG/L	T			0.131 J	0.135 B	1.68	0.333	0.654	0.143 J	2.06	0.345 J	0.494
ANTIMONY	MG/L	D	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	0.0153 J	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	ND (0.00067)	ND (0.0007)	0.00083 J	ND (0.0007)	0.0007 J	0.00082 J	0.00079 J	0.00093 J	ND (0.0007)
ARSENIC	MG/L	T	0.734	MG/L	ND (0.00067)	ND (0.0007)	ND (0.0007)	0.0014 J	0.00094 J	0.001 J	ND (0.0007)	0.0011 J	0.0011
BARIUM	MG/L	D			0.0191	0.0163	0.103	0.109	0.124	0.0557	0.0835	0.0858	0.0802
BARIUM	MG/L	T			0.0191	0.0211	0.107	0.129	0.129	0.0683	0.0859	0.0875	0.0764
BERYLLIUM	MG/L	D	0.00024	MG/L	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
BERYLLIUM	MG/L	T	0.00024	MG/L	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	D	0.31	MG/L	0.0018 J	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	T	0.31	MG/L	0.0011 J	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)
CALCIUM	MG/L	D			65.5	48.7	39.2	37.2	64.6	37.6	15.8	14.8	28.4
CALCIUM	MG/L	T			66.6	66.3	39.1	39.6	62.2	49.8	15	15	27.8
CHROMIUM	MG/L	D			0.0024 J	0.0036 J	0.0024 J	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	0.0026
CHROMIUM	MG/L	T			0.0152	0.0081 J	0.0106 J	0.0079 J	0.0104 J	0.0052 J	0.0117 B	0.0149 J	0.012
COBALT	MG/L	D			0.0045 J	ND (0.0021)	ND (0.0021)	0.0033 J	0.0132	0.0143	ND (0.0021)	ND (0.0021)	0.11
COBALT	MG/L	T			0.0047 J	0.0034 J	ND (0.0021)	ND (0.0021)	0.0137	0.0123	ND (0.0021)	ND (0.0021)	0.113
COPPER	MG/L	D			0.0306	0.0067 B	ND (0.0022)	0.0037 B	0.0084 J	0.0066 B	ND (0.0022)	ND (0.0022)	0.0099
COPPER	MG/L	T			0.0165	0.0336	0.0024 J	0.0027 B	0.0115	0.018	0.003 B	0.0027 J	0.0104
FERRIC IRON	MG/L	T			0.21	ND (0.052)	3.2	1 J	0.61	0.65	3	6.7	1.3
FERROUS IRON	MG/L	T			0.12 J	1 J	0.93 J	7.5 J	0.76 J	1.4 J	6 J	8.1 J	0.0092 J
IRON	MG/L	D			0.0703 J	0.118 B	0.792	2.32	0.19 J	1.56	7.4 J	10.7	0.0618
IRON	MG/L	T			0.327 J	0.724 B	4.13	8.51	1.37	2.02	9.01 J	14.8	1.31
LEAD	MG/L	D			0.0017	0.001 B	0.000091 B	ND (0.000047)	0.00017 B	0.00026 J	0.00012 B	ND (0.000047)	0.00016
LEAD	MG/L	T			0.0011	0.0103	0.00056 J	0.00061 J	0.0023	0.0031	0.00084 J	0.0011	0.00047
MAGNESIUM	MG/L	D			50.1	35.8	8	8.2	13.1	11.5	6.31	6.4	20.7
MAGNESIUM	MG/L	T			50.9	48.4	8.01	8.8	12.8	14.1	6.17	6.5	20.8
MANGANESE	MG/L	D			0.403	0.286	0.0273	0.0375	0.517	0.338	0.0732	0.0718	1.09
MANGANESE	MG/L	T			0.44	0.458	0.0305	0.0482	0.515	0.328	0.0685	0.0761	1.16
MERCURY	MG/L	D	0.00144	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.000056 J	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	17	MG/L	0.0415	0.0218	ND (0.0056)	0.0065 J	0.042	0.0426	ND (0.0056)	0.0084 J	0.0864
NICKEL	MG/L	T	17	MG/L	0.0391	0.0257	0.0114	0.0179	0.0452	0.0376	0.0084 J	0.0141	0.0803
POTASSIUM	MG/L	D			0.7	0.737	2.56	3.16	10.2	4.29	1.84	1.84	2.32
POTASSIUM	MG/L	T			0.716	0.869	2.53	2.71	10.2	4.84	1.79	1.79	2.44
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D	400	MG/L	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SILVER	MG/L	T	400	MG/L	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			250	192	21.9	26.7	264	193	16.3	13.7	175
SODIUM	MG/L	T			244	215	21.7	24.5	260	217	16.1	13.9	176
THALLIUM	MG/L	D	0.062	MG/L	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	0.000055 J	ND (0.000037)	ND (0.000037)	ND (0.000037)	0.000067
THALLIUM	MG/L	T	0.062	MG/L	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	0.000054 J	ND (0.000037)	ND (0.000037)	ND (0.000037)	0.000059
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0028)	0.0034 J	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			0.0049 J	ND (0.028)	0.0472	0.0161	0.0261	0.006 J	0.0609	0.0227	0.0084
VANADIUM	MG/L	D			ND (0.0015)	0.0016 J	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			ND (0.0015)	0.0023 J	0.0068	0.0033 J	0.0039 J	0.0016 J	0.0096	0.007	ND (0.0015)
ZINC	MG/L	D	260	MG/L	0.887	0.0753	0.0085 J	0.011 J	0.0545	0.0352	0.0151 B	0.0095 J	0.226
ZINC	MG/L	T	260	MG/L	0.123	0.347	0.0109 J	0.0243	0.0501	0.0471	0.0155 B	0.012 J	0.211
VOC's (UG/L)													
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)	12
BENZENE	UG/L	T	140	UG/L	ND (0.5)	0.7 J	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	2	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	3
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	2
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	2 J	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	1	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	1
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)													
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location / Date / Top (ft) / Bottom (ft) / Duplicate	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (20)	ND (20)	ND (19)	ND (19)	ND (20)	ND (19)	ND (19)	ND (19)	ND (19)
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	2 J	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)	ND (2)	3 J	7	ND (2)	ND (2)	2 J	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T	15300	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PHENOL	UG/L	T	8600000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PYRENE	UG/L	T	2910	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)													
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			36500	48800	106000	117000	115000	137000	57500	66200	32300
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T				ND (460)		ND (460)		ND (460)		ND (460)	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-13S	MW-13S	MW-14D	MW-14D	MW-14S	MW-14S	MW-15D	MW-15D	MW-15S
				Date	5/17/07	8/20/07	5/23/07	8/22/07	5/23/07	8/22/07	5/18/07	8/21/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	220 J	ND (200)
CHLORIDE	UG/L	T			361000	461000	37400 J	44800	353000 J	302000	25600	28200	264000
CYANIDE	UG/L	T	800000	UG/L	ND (5)	ND (5) UJ	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) UJ	ND (5)
FERRIC IRON	UG/L	T			210	ND (52)	3200	1000 J	610	650	3000	6700	1300
NITRATE	UG/L	T			ND (40) UJ	ND (40)	ND (40)	ND (40)	130	ND (40)	ND (40) UJ	ND (40)	8700
NITRITE	UG/L	T			ND (15)	ND (15)	ND (15)	ND (15) UJ	ND (15)	ND (15) UJ	ND (15)	ND (15) UJ	160
PH	STD UNITS	T			5.9	6.2	6.9	7.1	6.3	6.3	6.3	6.5	5.7
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			39300	43700	35600 J	35900 J	39900 J	40000 J	42200	38300	47400
SULFATE	UG/L	T			349000	395000	8000 J	7400	107000	89800	ND (5000)	ND (10000)	94200
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	65 J	ND (54)	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T			375000	365000			195000 J	198000			177000 J
TOTAL ORGANIC CARBON	UG/L	T			2600	4400	ND (1000)	ND (1000)	2700	2700	1100 J	2300	1600 J
TOTAL SUSPENDED SOLIDS	UG/L	T			8400 B	37600	39600	34800	65600	13600	48000	36400	51600
COLOR QUALITATIVE (FIELD)	NS	T			Clear	clr	Clear	clr	Clear	clr	Clear	cloudy	Clear
DEPTH TO WATER FROM TOC	Feet	T			6.82	8.03	12.13	13.93	10.8	4.11	22.05	28.77	14.61
DISSOLVED OXYGEN (FIELD)	UG/L	T			5620	2230	2540	430	2720	1130	590	500	7130
ODOR (FIELD)	NS	T			No	no	No	no	No	no	No	no	No
OVABZONE	PPM	T			NR	0	NR	0	NR	0	NR	0	NR
OVACASING	PPM	T			NR	0	NR	0	NR	0	NR	0	NR
PH (FIELD)	STD UNITS	T			5.62	5.92	6.35	6.86	5.68	5.97	6.13	6.3	6.09
REDOX (FIELD)	MV	T			181.6	167.1	-88.4	-115.4	89.5	80.2	-31.3	-37.2	217
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			1899	1848	452	423	1875	14.28	260	249	1352
TEMPERATURE (FIELD)	DEGREES C	T			20.02	22.53	21.38	19.35	21.12	21.62	18.84	20.3	19.05
TOTAL WELL DEPTH	Feet	T			11.33	11.33	62.21	62.21	28.67	28.67	62.5	62.5	18.96
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			0	11.7	11.7	34.3	0	22.7	0.7	90.2	2.1

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS
DIOXIN's and FURAN's (UG/L)													
1,2,3,4,6,7,8-HPCDD	UG/L	D											
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000219) U		ND (0.00000243) U	ND (0.000000424) U	0.00000694 J	ND (0.00000441) U	ND (0.00000266) U	ND (0.00000208) U	ND (0.00000386) U
1,2,3,4,6,7,8-HPCDF	UG/L	D											
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.00000133) U		0.00000366 EMPC J	ND (0.00000061) U	ND (0.00000108) U	ND (0.00000212) U	0.00000209 J	ND (0.00000208) U	ND (0.00000211) U
1,2,3,4,7,8,9-HPCDF	UG/L	D											
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000199) U		ND (0.00000189) U	ND (0.000000961) U	ND (0.00000176) U	ND (0.00000347) U	ND (0.00000204) U	ND (0.000000701) U	ND (0.00000343) U
1,2,3,4,7,8-HXCDD	UG/L	D											
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.00000269) U		ND (0.00000107) U	ND (0.000000756) U	ND (0.00000224) U	ND (0.0000028) U	ND (0.00000146) U	ND (0.000000589) U	ND (0.00000239) U
1,2,3,4,7,8-HXCDF	UG/L	D											
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000756) U		ND (0.00000208) U	ND (0.000000353) U	ND (0.000000298) U	ND (0.000000599) U	ND (0.000000265) U	ND (0.000000289) U	ND (0.000000288) U
1,2,3,6,7,8-HXCDD	UG/L	D											
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.00000283) U		ND (0.00000101) U	ND (0.000000785) U	ND (0.0000023) U	ND (0.00000288) U	ND (0.00000142) U	ND (0.000000641) U	ND (0.00000215) U
1,2,3,6,7,8-HXCDF	UG/L	D											
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000712) U		ND (0.00000208) UJ	ND (0.000000377) U	ND (0.000000293) U	ND (0.000000673) U	ND (0.000000246) UJ	ND (0.000000296) U	ND (0.000000282) U
1,2,3,7,8,9-HXCDD	UG/L	D											
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.00000309) U		ND (0.00000117) U	ND (0.000000755) U	ND (0.00000261) U	ND (0.00000291) U	ND (0.0000016) U	ND (0.000000627) U	ND (0.00000257) U
1,2,3,7,8,9-HXCDF	UG/L	D											
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.00000128) U		ND (0.000000867) U	ND (0.000000543) U	ND (0.000000549) U	ND (0.00000105) U	ND (0.000000446) U	ND (0.000000416) U	ND (0.000000519) U
1,2,3,7,8-PECDD	UG/L	D											
1,2,3,7,8-PECDD	UG/L	T			ND (0.00000062) U		ND (0.000000715) U	ND (0.000000758) U	ND (0.00000109) U	ND (0.00000211) U	ND (0.000000743) U	ND (0.000000737) U	ND (0.00000183) U
1,2,3,7,8-PECDF	UG/L	D											
1,2,3,7,8-PECDF	UG/L	T			ND (0.00000114) U		ND (0.00000161) U	ND (0.00000104) U	ND (0.00000102) U	ND (0.000000864) U	ND (0.000000961) U	ND (0.000000721) U	ND (0.00000197) U
2,3,4,6,7,8-HXCDF	UG/L	D											
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000956) U		ND (0.000000639) U	ND (0.00000042) U	ND (0.000000388) U	ND (0.000000843) U	ND (0.000000333) U	ND (0.000000366) U	ND (0.000000364) U
2,3,4,7,8-PECDF	UG/L	D											
2,3,4,7,8-PECDF	UG/L	T			ND (0.00000106) U		ND (0.00000142) U	ND (0.000000932) U	ND (0.000000989) U	ND (0.000000729) U	ND (0.000000903) U	ND (0.000000613) U	ND (0.00000178) U
2,3,7,8-TCDD	UG/L	D											
2,3,7,8-TCDD	UG/L	T			ND (0.00000101) U		ND (0.00000144) U	ND (0.00000035) U	ND (0.000000588) U	ND (0.000000368) U	ND (0.000000492) U	ND (0.000000253) U	ND (0.00000054) U
2,3,7,8-TCDF	UG/L	D											
2,3,7,8-TCDF	UG/L	T			ND (0.000000578) U		ND (0.000000904) U	ND (0.000000386) U	ND (0.000000567) U	ND (0.000000341) U	ND (0.000000463) U	ND (0.000000494) U	ND (0.00000125) U
OCDD	UG/L	D											
OCDD	UG/L	T			0.0000201 J		0.00000462 J	ND (0.00000417) U	0.000119	0.0000166 J	0.0000281 J	0.00000622 EMPCJ	0.0000286 J
OCDF	UG/L	D											
OCDF	UG/L	T			0.0000109 EMPC J		ND (0.0000109) U	ND (0.00000107) U	0.0000175 J	ND (0.0000066) U	0.0000131 J	ND (0.00000124) U	ND (0.00000932) U
		Delaware WQS x10											
		Screening Criteria											
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		3.58E-09		4.97E-08	1.64E-08	8.65E-08	4.47E-09	2.94E-08	3.45E-09	3.50E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		9.44E-09		4.06E-08	2.88E-09	1.11E-07	5.54E-09	3.42E-08	2.42E-09	8.77E-09
PCB's (UG/L)													
PCB 1	UG/L	D											
PCB 1	UG/L	T			ND (0.00000334) U		ND (0.00000382) UJ	ND (0.000000809) U	0.00000584 J	0.00000355 J	0.00000667 J	ND (0.000000669) U	0.00000464 J
PCB 10	UG/L	D											
PCB 10	UG/L	T			ND (0.00000162) U		ND (0.00000452) U	ND (0.00000298) U	ND (0.00000187) U	ND (0.00000199) U	ND (0.00000237) U	ND (0.00000215) U	ND (0.00000246) U
PCB 102	UG/L	D											
PCB 102	UG/L	T			ND (0.00000122) U		ND (0.00000127) U	ND (0.00000194) U	ND (0.00000204) U	ND (0.00000098) U	ND (0.000000993) U	ND (0.00000117) U	ND (0.00000155) U
PCB 103	UG/L	D											
PCB 103	UG/L	T			ND (0.0000012) U		ND (0.00000126) U	ND (0.00000176) U	ND (0.000002) U	ND (0.00000102) U	ND (0.00000098) U	ND (0.00000113) U	ND (0.00000152) U
PCB 104	UG/L	D											
PCB 104	UG/L	T			ND (0.000000855) U		ND (0.000000987) U	ND (0.000000793) U	ND (0.00000108) U	ND (0.000000837) U	ND (0.000000657) U	ND (0.000000657) U	ND (0.000000869) U
PCB 105	UG/L	D											
PCB 105	UG/L	T			ND (0.00000111) U		0.0000211 U*	0.0000265 U*	0.00000573 J	0.00000512 U*	0.00000793 U*	0.00000428 U*	0.00000219 J
PCB 106	UG/L	D											
PCB 106	UG/L	T			ND (0.00000105) U		ND (0.00000116) U	ND (0.00000177) U	ND (0.00000175) U	ND (0.000000966) U	ND (0.000000902) U	ND (0.0000012) U	ND (0.00000133) U
PCB 109	UG/L	D											
PCB 109	UG/L	T			ND (0.000000913) U		0.00000637 U*	0.00000306 J	ND (0.00000153) U	ND (0.000000782) U	0.00000442 U*	ND (0.000000981) U	ND (0.00000116) U
PCB 11	UG/L	D											
PCB 11	UG/L	T			0.0000475 U*		0.0000499 U*	0.0000134 U*	0.0000544 U*	0.0000241 U*	0.0000536 U*	0.00000889 U*	0.0000874 U*
PCB 110	UG/L	D											
PCB 110	UG/L	T			0.00000758 J		0.0000798	0.0000556 U*	0.0000243	0.0000284 U*	0.000033 U*	0.0000136 U*	0.0000107
PCB 111	UG/L	D											
PCB 111	UG/L	T			ND (0.00000102) U		ND (0.00000114) U	ND (0.00000168) U	ND (0.00000171) U	ND (0.000000909) U	ND (0.000000885) U	ND (0.00000111) U	ND (0.00000131) U
PCB 112	UG/L	D											

Table 7b
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS
PCB 112	UG/L	T			ND (0.00000114) U		ND (0.00000126) U	ND (0.00000184) U	ND (0.00000191) U	ND (0.00000106) U	ND (0.000000985) U	ND (0.00000124) U	ND (0.00000145) U
PCB 114	UG/L	D											
PCB 114	UG/L	T			ND (0.00000112) U		ND (0.00000123) U	ND (0.00000193) U	ND (0.00000187) U	ND (0.000000958) U	ND (0.000000917) U	ND (0.00000127) U	ND (0.00000129) U
PCB 115	UG/L	D											
PCB 115	UG/L	T			ND (0.000000859) U		ND (0.00000102) U	ND (0.0000015) U	ND (0.00000144) U	ND (0.000000803) U	ND (0.000000791) U	ND (0.00000101) U	ND (0.0000011) U
PCB 117	UG/L	D											
PCB 117	UG/L	T			ND (0.00000138) U		ND (0.00000126) U	ND (0.00000197) U	ND (0.00000232) U	ND (0.00000097) U	ND (0.000000982) U	ND (0.00000111) U	ND (0.00000177) U
PCB 118	UG/L	D											
PCB 118	UG/L	T			0.00000477 U*		0.00005	0.0000474 U*	0.0000127	0.0000112 U*	0.0000162 U*	0.0000103 U*	0.00000425 EMPC J
PCB 120	UG/L	D											
PCB 120	UG/L	T			ND (0.00000111) U		ND (0.00000123) U	ND (0.00000183) U	ND (0.00000186) U	ND (0.000000982) U	ND (0.000000961) U	ND (0.0000012) U	ND (0.00000142) U
PCB 121	UG/L	D											
PCB 121	UG/L	T			ND (0.00000105) U		ND (0.00000114) U	ND (0.00000162) U	ND (0.00000176) U	ND (0.0000009) U	ND (0.000000892) U	ND (0.00000105) U	ND (0.00000134) U
PCB 122	UG/L	D											
PCB 122	UG/L	T			ND (0.00000123) U		ND (0.00000134) U	ND (0.00000204) U	ND (0.00000206) U	ND (0.00000108) U	ND (0.000001) U	ND (0.00000136) U	ND (0.00000142) U
PCB 123	UG/L	D											
PCB 123	UG/L	T			ND (0.00000107) U		ND (0.0000012) U	ND (0.0000019) U	ND (0.00000178) U	ND (0.000000959) U	ND (0.000000933) U	ND (0.00000127) U	ND (0.00000137) U
PCB 126	UG/L	D											
PCB 126	UG/L	T			ND (0.00000195) U		ND (0.0000018) U	ND (0.00000118) U	ND (0.00000202) U	ND (0.000000966) U	ND (0.00000101) U	ND (0.000000867) U	ND (0.00000176) U
PCB 127	UG/L	D											
PCB 127	UG/L	T			ND (0.000000986) U		ND (0.00000104) U	ND (0.00000167) U	ND (0.00000155) U	ND (0.000000871) U	ND (0.000000848) U	ND (0.00000112) U	ND (0.00000114) U
PCB 130	UG/L	D											
PCB 130	UG/L	T			ND (0.00000146) U		0.0000141 U*	0.00000815 J	ND (0.00000146) U	ND (0.00000112) U	0.0000107 U*	ND (0.00000111) U	ND (0.00000149) U
PCB 131	UG/L	D											
PCB 131	UG/L	T			ND (0.00000128) U		ND (0.00000122) U	ND (0.000000973) U	ND (0.00000128) U	ND (0.00000094) U	ND (0.000000717) U	ND (0.00000092) U	ND (0.00000131) U
PCB 132	UG/L	D											
PCB 132	UG/L	T			ND (0.00000124) U		0.0000236 U*	0.0000326 U*	0.00000688 EMPC J	0.00000587 U*	0.0000113 U*	0.000005 U*	0.00000308 EMPC J
PCB 133	UG/L	D											
PCB 133	UG/L	T			ND (0.00000124) U		0.00000563 U*	ND (0.000000951) U	ND (0.00000124) U	ND (0.000000918) U	0.00000542 U*	ND (0.000000906) U	ND (0.00000127) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-13S	MW-13S	MW-14D	MW-14D	MW-14S	MW-14S	MW-15D	MW-15D	MW-15S
				Date	5/17/07	8/20/07	5/23/07	8/22/07	5/23/07	8/22/07	5/18/07	8/21/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 134	UG/L	D											
PCB 134	UG/L	T			ND (0.00000169) U		0.00000373 J	0.00000557 J	ND (0.00000169) U	ND (0.00000121) U	ND (0.000000901) U	ND (0.00000113) U	ND (0.00000173) U
PCB 136	UG/L	D											
PCB 136	UG/L	T			ND (0.000000944) U		0.0000082 J	0.00000555 J	0.00000294 EMPC J	0.00000381 U*	0.00000383 J	0.00000241 U*	0.00000201 J
PCB 137	UG/L	D											
PCB 137	UG/L	T			ND (0.00000106) U		0.00000362 J	0.00000363 J	ND (0.00000106) U	ND (0.000000797) U	ND (0.000000613) U	ND (0.000000759) U	ND (0.00000108) U
PCB 14	UG/L	D											
PCB 14	UG/L	T			ND (0.00000332) U		ND (0.00000368) U	ND (0.0000034) U	ND (0.00000593) U	ND (0.00000428) U	ND (0.00000188) U	ND (0.00000185) U	ND (0.00000349) U
PCB 141	UG/L	D											
PCB 141	UG/L	T			ND (0.00000111) U		0.00000795 EMPC J	0.0000147 U*	ND (0.00000112) U	0.00000299 U*	0.00000417 J	0.00000204 U*	ND (0.00000114) U
PCB 142	UG/L	D											
PCB 142	UG/L	T			ND (0.00000142) U		ND (0.00000138) U	ND (0.00000112) U	ND (0.00000142) U	ND (0.00000106) U	ND (0.000000812) U	ND (0.00000106) U	ND (0.00000145) U
PCB 143	UG/L	D											
PCB 143	UG/L	T			ND (0.00000128) U		ND (0.00000129) U	ND (0.00000102) U	ND (0.00000129) U	ND (0.000000971) U	ND (0.000000762) U	ND (0.000000997) U	ND (0.00000131) U
PCB 144	UG/L	D											
PCB 144	UG/L	T			ND (0.00000134) U		0.00000282 EMPC J	0.0000026 J	ND (0.00000134) U	ND (0.000000953) U	ND (0.000000754) U	ND (0.000000939) U	ND (0.00000137) U
PCB 145	UG/L	D											
PCB 145	UG/L	T			ND (0.000000807) U		ND (0.000000898) U	ND (0.000000705) U	ND (0.000000799) U	ND (0.000000714) U	ND (0.000000525) U	ND (0.000000629) U	ND (0.000000896) U
PCB 146	UG/L	D											
PCB 146	UG/L	T			ND (0.00000125) U		0.0000209 U*	0.00000868 U*	0.0000034 EMPC J	ND (0.000000907) U	0.0000172 U*	0.00000168 EMPCJ	ND (0.00000127) U
PCB 148	UG/L	D											
PCB 148	UG/L	T			ND (0.0000013) U		ND (0.00000124) U	ND (0.000000942) U	ND (0.0000013) U	ND (0.000000921) U	ND (0.000000729) U	ND (0.000000897) U	ND (0.00000133) U
PCB 15	UG/L	D											
PCB 15	UG/L	T			ND (0.00000407) U		0.0000068 J	ND (0.00000383) U	ND (0.00000727) U	ND (0.00000533) U	0.00000556 J	ND (0.00000222) U	0.00000469 J
PCB 150	UG/L	D											
PCB 150	UG/L	T			ND (0.000000849) U		ND (0.000000939) U	ND (0.000000739) U	ND (0.00000084) U	ND (0.000000743) U	ND (0.000000549) U	ND (0.000000655) U	ND (0.000000943) U
PCB 152	UG/L	D											
PCB 152	UG/L	T			ND (0.000000836) U		ND (0.000000911) U	ND (0.000000711) U	ND (0.000000826) U	ND (0.000000728) U	ND (0.000000533) U	ND (0.000000633) U	ND (0.000000928) U
PCB 154	UG/L	D											
PCB 154	UG/L	T			ND (0.00000121) U		ND (0.00000112) U	ND (0.000000873) U	ND (0.00000121) U	ND (0.000000828) U	ND (0.000000661) U	ND (0.000000808) U	ND (0.00000124) U
PCB 155	UG/L	D											
PCB 155	UG/L	T			ND (0.00000077) U		ND (0.000000879) U	ND (0.000000739) U	ND (0.000000761) U	ND (0.000000713) U	ND (0.000000513) U	ND (0.000000648) U	ND (0.000000854) U
PCB 158	UG/L	D											
PCB 158	UG/L	T			ND (0.000000986) U		0.00000699 J	0.0000117 U*	ND (0.000000987) U	0.0000017 U*	0.00000255 J	0.00000182 J	ND (0.00000101) U
PCB 159	UG/L	D											
PCB 159	UG/L	T			ND (0.00000139) U		ND (0.00000118) U	ND (0.00000104) U	ND (0.00000164) U	ND (0.00000103) U	ND (0.000000616) U	ND (0.00000138) U	ND (0.00000131) U
PCB 16	UG/L	D											
PCB 16	UG/L	T			0.00000588 EMPC J		0.0000107 U*	ND (0.00000263) U	0.00000729 U*	ND (0.00000198) U	0.00000943 B	ND (0.00000223) U	0.00000678 J
PCB 160	UG/L	D											
PCB 160	UG/L	T			ND (0.00000101) U		ND (0.000000963) U	ND (0.000000827) U	ND (0.00000101) U	ND (0.000000758) U	ND (0.000000567) U	ND (0.00000078) U	ND (0.00000103) U
PCB 161	UG/L	D											
PCB 161	UG/L	T			ND (0.000000895) U		ND (0.000000884) U	ND (0.000000711) U	ND (0.000000897) U	ND (0.000000665) U	ND (0.000000521) U	ND (0.000000657) U	ND (0.000000915) U
PCB 162	UG/L	D											
PCB 162	UG/L	T			ND (0.0000013) U		0.0000028 U*	ND (0.000000943) U	ND (0.00000154) U	ND (0.000000956) U	0.00000256 U*	ND (0.00000125) U	ND (0.00000123) U
PCB 164	UG/L	D											
PCB 164	UG/L	T			ND (0.000000865) U		0.00000593 J	0.00000806 U*	ND (0.000000867) U	ND (0.000000659) U	0.00000321 J	ND (0.000000674) U	ND (0.000000885) U
PCB 165	UG/L	D											
PCB 165	UG/L	T			ND (0.00000109) U		ND (0.00000105) U	ND (0.000000849) U	ND (0.00000109) U	ND (0.000000806) U	ND (0.000000618) U	ND (0.00000079) U	ND (0.00000112) U
PCB 167	UG/L	D											
PCB 167	UG/L	T			ND (0.00000135) U		0.0000061 J	0.00000431 U*	0.00000133 EMPC J	ND (0.000000964) U	0.00000383 J	0.00000131 J	ND (0.00000128) U
PCB 169	UG/L	D											
PCB 169	UG/L	T			ND (0.00000165) U		ND (0.00000138) U	ND (0.00000128) U	ND (0.00000209) U	ND (0.00000121) U	ND (0.00000071) U	ND (0.00000157) U	ND (0.00000157) U
PCB 17	UG/L	D											
PCB 17	UG/L	T			0.00000516 J		0.0000074 U*	ND (0.00000184) U	0.00000555 J	0.00000297 EMPCJ	0.00000731 U*	ND (0.0000016) U	0.00000391 U*
PCB 170	UG/L	D											
PCB 170	UG/L	T			ND (0.00000152) U		0.00000792 J	0.0000163 B	0.00000753 J	0.00000389 J	0.00000575 J	0.00000297 J	0.00000223 EMPC J
PCB 172	UG/L	D											
PCB 172	UG/L	T			ND (0.00000141) U		ND (0.0000014) U	ND (0.00000143) U	ND (0.00000203) U	ND (0.00000121) U	ND (0.000000885) U	ND (0.00000204) U	ND (0.00000189) U
PCB 174	UG/L	D											
PCB 174	UG/L	T			0.00000261 EMPC J		0.00000543 J	0.0000196 U*	0.0000101	0.0000034 U*	0.00000744 J	0.0000031 U*	ND (0.00000207) U
PCB 175	UG/L	D											
PCB 175	UG/L	T			ND (0.00000155) U		ND (0.00000151) U	ND (0.00000146) U	ND (0.00000223) U	ND (0.00000129) U	ND (0.000000954) U	ND (0.00000213) U	ND (0.00000208) U
PCB 176	UG/L	D											

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-13S	MW-13S	MW-14D	MW-14D	MW-14S	MW-14S	MW-15D	MW-15D	MW-15S
				Date	5/17/07	8/20/07	5/23/07	8/22/07	5/23/07	8/22/07	5/18/07	8/21/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 176	UG/L	T			ND (0.000000801) U		ND (0.000000737) U	ND (0.00000137) U	ND (0.000000779) U	ND (0.000000648) U	0.000000659 EMPC J	ND (0.000000639) U	ND (0.000000764) U
PCB 177	UG/L	D											
PCB 177	UG/L	T			ND (0.00000163) U		0.000003 EMPC J	0.0000103 U*	0.00000472 J	ND (0.00000139) U	0.00000397 J	ND (0.00000233) U	ND (0.00000219) U
PCB 178	UG/L	D											
PCB 178	UG/L	T			ND (0.00000116) U		ND (0.00000106) U	ND (0.00000207) U	ND (0.00000113) U	ND (0.000000942) U	0.00000104 EMPC J	ND (0.000000959) U	ND (0.00000111) U
PCB 179	UG/L	D											
PCB 179	UG/L	T			ND (0.00000102) U		0.00000169 EMPC J	0.00000503 U*	0.00000308 J	0.00000169 U*	0.0000029 J	ND (0.000000795) U	ND (0.000000973) U
PCB 181	UG/L	D											
PCB 181	UG/L	T			ND (0.00000132) U		ND (0.00000131) U	ND (0.00000135) U	ND (0.0000019) U	ND (0.00000115) U	ND (0.00000083) U	ND (0.00000188) U	ND (0.00000177) U
PCB 182	UG/L	D											
PCB 182	UG/L	T			ND (0.0000014) U		ND (0.00000138) U	ND (0.00000135) U	ND (0.00000201) U	ND (0.00000116) U	ND (0.000000872) U	ND (0.00000195) U	ND (0.00000187) U
PCB 183	UG/L	D											
PCB 183	UG/L	T			ND (0.00000119) U		0.0000029 J	0.00000657 U*	0.00000449 J	ND (0.00000103) U	0.0000037 J	ND (0.00000177) U	ND (0.0000016) U
PCB 184	UG/L	D											
PCB 184	UG/L	T			ND (0.00000103) U		ND (0.000000942) U	ND (0.00000175) U	ND (0.000000998) U	ND (0.0000008) U	ND (0.000000588) U	ND (0.000000803) U	ND (0.000000979) U
PCB 185	UG/L	D											
PCB 185	UG/L	T			ND (0.00000127) U		ND (0.00000126) U	ND (0.00000133) U	ND (0.00000183) U	ND (0.0000011) U	ND (0.000000798) U	ND (0.00000174) U	ND (0.00000171) U
PCB 186	UG/L	D											
PCB 186	UG/L	T			ND (0.00000106) U		ND (0.000000979) U	ND (0.00000184) U	ND (0.00000103) U	ND (0.000000857) U	ND (0.000000611) U	ND (0.000000854) U	ND (0.00000101) U
PCB 187	UG/L	D											
PCB 187	UG/L	T			0.000003 J		0.00000465 EMPC J	0.0000168 U*	0.0000131	0.00000504 U*	0.0000102	0.00000352 J	0.00000352 J
PCB 188	UG/L	D											
PCB 188	UG/L	T			ND (0.000000866) U		ND (0.000000786) U	ND (0.00000161) U	ND (0.000000843) U	ND (0.000000708) U	ND (0.000000491) U	ND (0.00000075) U	ND (0.000000827) U
PCB 189	UG/L	D											
PCB 189	UG/L	T			ND (0.00000147) U		ND (0.00000123) U	ND (0.00000118) U	ND (0.00000177) U	ND (0.000001) U	ND (0.000000828) U	ND (0.00000105) U	ND (0.00000129) U
PCB 19	UG/L	D											
PCB 19	UG/L	T			ND (0.00000188) U		ND (0.00000312) U	ND (0.00000209) U	ND (0.00000196) U	ND (0.00000157) U	0.00000301 J	ND (0.00000185) U	0.00000216 EMPC J
PCB 190	UG/L	D											
PCB 190	UG/L	T			ND (0.00000132) U		ND (0.00000129) U	ND (0.00000126) U	ND (0.00000189) U	ND (0.00000109) U	ND (0.000000751) U	ND (0.00000177) U	ND (0.00000168) U
PCB 191	UG/L	D											
PCB 191	UG/L	T			ND (0.00000126) U		ND (0.00000122) U	ND (0.00000125) U	ND (0.00000182) U	ND (0.00000104) U	ND (0.000000772) U	ND (0.0000018) U	ND (0.0000017) U
PCB 192	UG/L	D											
PCB 192	UG/L	T			ND (0.00000136) U		ND (0.00000134) U	ND (0.00000138) U	ND (0.00000197) U	ND (0.00000116) U	ND (0.000000845) U	ND (0.00000196) U	ND (0.00000183) U
PCB 194	UG/L	D											
PCB 194	UG/L	T			ND (0.00000149) U		0.00000235 J	0.00000718 U*	0.00000668 J	0.00000297 U*	0.00000563 J	0.00000331 EMPCJ	0.0000028 EMPC J
PCB 195	UG/L	D											
PCB 195	UG/L	T			ND (0.00000153) U		ND (0.00000127) U	ND (0.00000199) U	ND (0.00000202) U	ND (0.00000124) U	0.00000176 J	ND (0.00000102) U	ND (0.00000132) U
PCB 196	UG/L	D											

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS
PCB 196	UG/L	T			ND (0.0000011) U		ND (0.000000978) U	0.00000341 J	0.00000246 EMPC J	ND (0.000000967) U	0.00000209 J	ND (0.00000111) U	ND (0.00000107) U
PCB 197	UG/L	D											
PCB 197	UG/L	T			ND (0.000000812) U		ND (0.000000729) U	ND (0.00000128) U	ND (0.00000104) U	ND (0.000000709) U	ND (0.000000609) U	ND (0.000000782) U	ND (0.000000792) U
PCB 2	UG/L	D											
PCB 2	UG/L	T			ND (0.00000183) U		ND (0.00000372) U	ND (0.00000111) U	0.00000596 J	ND (0.00000123) U	0.00000349 J	ND (0.000000799) U	ND (0.00000172) U
PCB 200	UG/L	D											
PCB 200	UG/L	T			ND (0.00000106) U		ND (0.000000936) U	ND (0.00000171) U	ND (0.00000136) U	ND (0.000000867) U	ND (0.000000782) U	ND (0.000000893) U	ND (0.00000104) U
PCB 201	UG/L	D											
PCB 201	UG/L	T			ND (0.000000945) U		ND (0.000000852) U	ND (0.00000154) U	ND (0.00000121) U	ND (0.000000821) U	ND (0.000000712) U	ND (0.000000895) U	ND (0.000000923) U
PCB 202	UG/L	D											
PCB 202	UG/L	T			ND (0.000000916) U		ND (0.000000825) U	0.00000224 EMPCJ	ND (0.00000117) U	ND (0.000000793) U	ND (0.000000689) U	ND (0.000000908) U	ND (0.000000894) U
PCB 203	UG/L	D											
PCB 203	UG/L	T			ND (0.00000116) U		ND (0.00000103) U	0.00000638 J	0.00000398 J	ND (0.00000105) U	0.00000399 J	ND (0.00000117) U	ND (0.00000114) U
PCB 204	UG/L	D											
PCB 204	UG/L	T			ND (0.000001) U		ND (0.00000087) U	ND (0.00000159) U	ND (0.00000128) U	ND (0.000000851) U	ND (0.000000727) U	ND (0.000000918) U	ND (0.000000978) U
PCB 205	UG/L	D											
PCB 205	UG/L	T			ND (0.00000131) U		ND (0.00000105) U	ND (0.00000153) U	ND (0.00000173) U	ND (0.000000963) U	ND (0.000000863) U	ND (0.000000804) U	ND (0.00000113) U
PCB 206	UG/L	D											
PCB 206	UG/L	T			ND (0.00000338) U		ND (0.00000217) U	ND (0.00000484) U	0.00000596 J	ND (0.00000271) U	0.00000452 J	ND (0.00000443) U	ND (0.00000274) U
PCB 207	UG/L	D											
PCB 207	UG/L	T			ND (0.00000232) U		ND (0.00000164) U	ND (0.00000308) U	ND (0.00000197) U	ND (0.00000177) U	ND (0.00000137) U	ND (0.00000291) U	ND (0.00000177) U
PCB 208	UG/L	D											
PCB 208	UG/L	T			ND (0.00000248) U		ND (0.00000171) U	ND (0.00000326) U	ND (0.0000021) U	ND (0.00000179) U	ND (0.00000143) U	ND (0.00000309) U	ND (0.00000189) U
PCB 209	UG/L	D											
PCB 209	UG/L	T			0.00000955		0.00000292 J	0.00000245 EMPCJ	0.0000321	0.00000262 J	0.0000132	0.00000189 J	0.00000374 EMPC J
PCB 22	UG/L	D											
PCB 22	UG/L	T			0.00000303 J		0.00000562 U*	ND (0.00000162) U	0.00000386 EMPC J	ND (0.00000157) U	0.00000675 U*	ND (0.00000128) U	0.00000364 J
PCB 23	UG/L	D											
PCB 23	UG/L	T			ND (0.00000173) U		ND (0.00000225) U	ND (0.00000158) U	ND (0.0000021) U	ND (0.00000155) U	ND (0.00000124) U	ND (0.00000124) U	ND (0.00000173) U
PCB 24	UG/L	D											
PCB 24	UG/L	T			ND (0.00000129) U		ND (0.00000206) U	ND (0.00000139) U	ND (0.00000134) U	ND (0.00000105) U	ND (0.000000785) U	ND (0.00000122) U	ND (0.00000114) U
PCB 25	UG/L	D											
PCB 25	UG/L	T			ND (0.00000159) U		ND (0.00000204) U	ND (0.00000146) U	ND (0.00000194) U	ND (0.00000141) U	0.00000134 J	ND (0.00000114) U	ND (0.0000016) U
PCB 27	UG/L	D											
PCB 27	UG/L	T			ND (0.00000151) U		ND (0.00000238) U	ND (0.00000158) U	ND (0.00000157) U	ND (0.0000012) U	ND (0.000000904) U	ND (0.00000138) U	ND (0.00000134) U
PCB 3	UG/L	D											
PCB 3	UG/L	T			0.00000602 EMPC J		ND (0.00000381) U	ND (0.000001) U	0.00000758 U*	ND (0.00000123) U	0.00000458 J	ND (0.000000767) U	0.00000557 J
PCB 31	UG/L	D											
PCB 31	UG/L	T			0.00000653 U*		0.0000119 U*	0.00000176 U*	0.00000976 U*	0.00000413 U*	0.0000134 U*	0.00000247 J	0.00000793 U*
PCB 32	UG/L	D											
PCB 32	UG/L	T			0.00000355 J		0.00000637 U*	ND (0.0000013) U	0.00000352 J	0.00000204 J	0.00000467 U*	ND (0.00000112) U	0.00000341 J
PCB 34	UG/L	D											
PCB 34	UG/L	T			ND (0.00000187) U		ND (0.00000236) U	ND (0.00000165) U	ND (0.00000228) U	ND (0.00000162) U	ND (0.0000013) U	ND (0.00000131) U	ND (0.00000188) U
PCB 35	UG/L	D											
PCB 35	UG/L	T			ND (0.00000191) U		ND (0.00000233) U	ND (0.00000179) U	ND (0.00000232) U	ND (0.00000166) U	ND (0.00000128) U	ND (0.00000143) U	ND (0.00000191) U
PCB 36	UG/L	D											
PCB 36	UG/L	T			ND (0.00000157) U		ND (0.00000206) U	ND (0.00000152) U	ND (0.00000192) U	ND (0.00000147) U	ND (0.00000113) U	ND (0.00000119) U	ND (0.00000158) U
PCB 37	UG/L	D											
PCB 37	UG/L	T			ND (0.00000196) U		0.00000361 J	ND (0.00000173) U	0.00000402 J	ND (0.00000169) U	0.00000369 J	ND (0.00000141) U	ND (0.00000197) U
PCB 38	UG/L	D											
PCB 38	UG/L	T			ND (0.00000167) U		ND (0.0000021) U	ND (0.00000158) U	ND (0.00000203) U	ND (0.0000015) U	ND (0.00000116) U	ND (0.00000125) U	ND (0.00000167) U
PCB 39	UG/L	D											
PCB 39	UG/L	T			ND (0.00000164) U		ND (0.00000206) U	ND (0.00000155) U	ND (0.000002) U	ND (0.00000149) U	ND (0.00000114) U	ND (0.00000123) U	ND (0.00000164) U
PCB 4	UG/L	D											
PCB 4	UG/L	T			0.00000826 U*		0.00001 U*	ND (0.00000558) U	0.00000776 U*	0.00000911	0.0000116	ND (0.00000408) U	0.00000776 U*
PCB 41	UG/L	D											
PCB 41	UG/L	T			ND (0.0000023) U		ND (0.00000182) U	ND (0.00000109) U	ND (0.00000238) U	ND (0.00000116) U	ND (0.000001) U	ND (0.00000135) U	ND (0.00000158) U
PCB 42	UG/L	D											
PCB 42	UG/L	T			ND (0.00000246) U		0.00000406 J	ND (0.00000121) U	ND (0.00000254) U	ND (0.00000129) U	0.00000367 J	ND (0.00000147) U	ND (0.00000169) U
PCB 43	UG/L	D											
PCB 43	UG/L	T			ND (0.00000285) U		ND (0.00000216) U	ND (0.00000141) U	ND (0.00000295) U	ND (0.00000156) U	ND (0.00000119) U	ND (0.0000016) U	ND (0.00000196) U
PCB 45	UG/L	D											
PCB 45	UG/L	T			ND (0.00000229) U		0.00000265 J	ND (0.000000982) U	ND (0.00000236) U	ND (0.0000011) U	0.00000169 J	ND (0.00000113) U	ND (0.00000157) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-13S	MW-13S	MW-14D	MW-14D	MW-14S	MW-14S	MW-15D	MW-15D	MW-15S
				Date	5/17/07	8/20/07	5/23/07	8/22/07	5/23/07	8/22/07	5/18/07	8/21/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS	FS
PCB 46	UG/L	D											
PCB 46	UG/L	T			ND (0.00000231) U		ND (0.00000169) U	ND (0.00000107) U	ND (0.00000239) U	ND (0.00000123) U	ND (0.000000931) U	ND (0.00000131) U	ND (0.00000159) U
PCB 48	UG/L	D											
PCB 48	UG/L	T			ND (0.00000199) U		0.00000297 J	ND (0.000000931) U	ND (0.00000206) U	ND (0.00000103) U	0.00000285 J	ND (0.00000114) U	ND (0.00000137) U
PCB 5	UG/L	D											
PCB 5	UG/L	T			ND (0.00000357) U		ND (0.00000404) U	ND (0.0000036) U	ND (0.00000638) U	ND (0.00000457) U	ND (0.00000206) U	ND (0.000002) U	ND (0.00000376) U
PCB 51	UG/L	D											
PCB 51	UG/L	T			ND (0.000002) U		ND (0.00000161) U	ND (0.000000979) U	ND (0.00000207) U	ND (0.00000108) U	0.0000018 J	ND (0.00000125) U	ND (0.00000137) U
PCB 52	UG/L	D											
PCB 52	UG/L	T			0.0000108 U*		0.0000443 U*	0.000013 U*	0.0000163 U*	0.0000455 U*	0.0000205 U*	0.00001 U*	0.0000116 U*
PCB 54	UG/L	D											
PCB 54	UG/L	T			ND (0.000000692) U		ND (0.00000115) U	ND (0.000000798) U	ND (0.000000908) U	ND (0.000000763) U	ND (0.000000554) U	ND (0.000000681) U	ND (0.000000778) U
PCB 55	UG/L	D											
PCB 55	UG/L	T			ND (0.00000179) U		ND (0.0000019) U	ND (0.00000181) U	ND (0.00000206) U	ND (0.00000126) U	ND (0.00000107) U	ND (0.00000186) U	ND (0.00000157) U
PCB 56	UG/L	D											
PCB 56	UG/L	T			ND (0.00000173) U		0.00000554 J	ND (0.00000169) U	0.00000388 J	ND (0.00000115) U	0.00000449 J	ND (0.00000172) U	0.00000272 J
PCB 57	UG/L	D											
PCB 57	UG/L	T			ND (0.00000159) U		ND (0.00000156) U	ND (0.0000015) U	ND (0.00000183) U	ND (0.00000103) U	ND (0.000000881) U	ND (0.00000155) U	ND (0.0000014) U
PCB 58	UG/L	D											
PCB 58	UG/L	T			ND (0.00000192) U		ND (0.00000178) U	ND (0.00000172) U	ND (0.00000221) U	ND (0.0000012) U	ND (0.00000101) U	ND (0.00000178) U	ND (0.00000169) U
PCB 6	UG/L	D											
PCB 6	UG/L	T			ND (0.00000394) U		ND (0.00000436) U	ND (0.00000391) U	ND (0.00000704) U	ND (0.00000493) U	0.00000421 J	ND (0.00000214) U	0.00000345
PCB 60	UG/L	D											
PCB 60	UG/L	T			ND (0.00000151) U		0.00000276 J	ND (0.0000015) U	0.00000193 EMPC J	ND (0.00000101) U	0.0000019 J	ND (0.0000015) U	ND (0.00000133) U
PCB 63	UG/L	D											
PCB 63	UG/L	T			ND (0.00000136) U		ND (0.00000138) U	ND (0.00000128) U	ND (0.00000157) U	ND (0.000000897) U	ND (0.000000776) U	ND (0.0000013) U	ND (0.0000012) U
PCB 64	UG/L	D											
PCB 64	UG/L	T			0.00000275 J		0.00000639 U*	0.00000184 U*	0.00000458 J	0.00000349 U*	0.00000492 U*	0.00000147 U*	0.0000028 J
PCB 66	UG/L	D											
PCB 66	UG/L	T			0.00000331 J		0.0000097 U*	0.00000277 U*	0.00000706 J	0.00000396 U*	0.00000679 U*	0.0000023 U*	0.0000041 J
PCB 67	UG/L	D											
PCB 67	UG/L	T			ND (0.00000162) U		ND (0.00000161) U	ND (0.00000155) U	ND (0.00000187) U	ND (0.00000106) U	ND (0.00000091) U	ND (0.00000155) U	ND (0.00000143) U
PCB 68	UG/L	D											
PCB 68	UG/L	T			ND (0.00000145) U		ND (0.00000155) U	ND (0.00000147) U	ND (0.00000167) U	ND (0.00000103) U	ND (0.000000872) U	ND (0.00000152) U	ND (0.00000128) U
PCB 7	UG/L	D											
PCB 7	UG/L	T			ND (0.00000348) U		ND (0.00000381) U	ND (0.00000345) U	ND (0.00000622) U	ND (0.00000437) U	ND (0.00000195) U	ND (0.0000019) U	ND (0.00000366) U
PCB 72	UG/L	D											
PCB 72	UG/L	T			ND (0.00000151) U		ND (0.0000016) U	ND (0.00000147) U	ND (0.00000173) U	ND (0.00000105) U	ND (0.000000903) U	ND (0.00000152) U	ND (0.00000133) U
PCB 73	UG/L	D											
PCB 73	UG/L	T			ND (0.00000163) U		ND (0.00000121) U	ND (0.000000774) U	ND (0.00000169) U	ND (0.000000876) U	ND (0.000000668) U	ND (0.00000094) U	ND (0.00000112) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS
PCB 77	UG/L	D											
PCB 77	UG/L	T			ND (0.00000169) U		ND (0.00000164) U	ND (0.00000177) U	ND (0.00000185) U	ND (0.00000121) U	ND (0.000001) U	ND (0.00000195) U	ND (0.00000148) U
PCB 78	UG/L	D											
PCB 78	UG/L	T			ND (0.00000164) U		ND (0.0000017) U	ND (0.00000179) U	ND (0.00000189) U	ND (0.00000119) U	ND (0.00000096) U	ND (0.00000185) U	ND (0.00000144) U
PCB 79	UG/L	D											
PCB 79	UG/L	T			ND (0.00000142) U		ND (0.00000145) U	ND (0.00000154) U	ND (0.00000164) U	ND (0.000000997) U	ND (0.000000818) U	ND (0.00000156) U	ND (0.00000125) U
PCB 8	UG/L	D											
PCB 8	UG/L	T			0.00000991 U*		0.0000135 U*	ND (0.00000381) U	0.00000956 U*	0.00000494 U*	0.0000173 U*	ND (0.00000215) U	0.0000122 U*
PCB 80	UG/L	D											
PCB 80	UG/L	T			ND (0.0000015) U		ND (0.00000154) U	ND (0.00000149) U	ND (0.00000173) U	ND (0.00000102) U	ND (0.000000868) U	ND (0.00000155) U	ND (0.00000132) U
PCB 81	UG/L	D											
PCB 81	UG/L	T			ND (0.00000169) U		ND (0.00000182) U	ND (0.00000171) U	ND (0.00000196) U	ND (0.0000012) U	ND (0.00000103) U	ND (0.00000183) U	ND (0.00000149) U
PCB 82	UG/L	D											
PCB 82	UG/L	T			ND (0.00000168) U		0.00000767 J	0.00000537 U*	ND (0.00000281) U	ND (0.00000152) U	0.00000364 J	ND (0.00000185) U	ND (0.00000214) U
PCB 83	UG/L	D											
PCB 83	UG/L	T			ND (0.00000147) U		0.00000387 J	ND (0.0000025) U	ND (0.00000246) U	ND (0.00000135) U	0.0000027 J	ND (0.0000016) U	ND (0.00000187) U
PCB 84	UG/L	D											
PCB 84	UG/L	T			ND (0.00000143) U		0.0000158 U*	0.00000793 U*	ND (0.0000024) U	0.0000124 U*	0.0000072 U*	0.00000354 U*	ND (0.00000182) U
PCB 88	UG/L	D											
PCB 88	UG/L	T			ND (0.00000167) U		ND (0.0000018) U	ND (0.00000232) U	ND (0.0000028) U	ND (0.00000133) U	ND (0.0000014) U	ND (0.00000169) U	ND (0.00000213) U
PCB 89	UG/L	D											
PCB 89	UG/L	T			ND (0.00000146) U		ND (0.00000162) U	ND (0.00000235) U	ND (0.00000245) U	ND (0.00000128) U	ND (0.00000126) U	ND (0.00000153) U	ND (0.00000186) U
PCB 9	UG/L	D											
PCB 9	UG/L	T			ND (0.00000386) U		ND (0.00000441) U	ND (0.00000379) U	ND (0.00000689) U	ND (0.00000497) U	0.00000393 J	ND (0.00000212) U	0.00000373
PCB 91	UG/L	D											
PCB 91	UG/L	T			ND (0.00000107) U		0.00000694 U*	0.00000197 U*	ND (0.0000018) U	0.00000295 U*	0.00000393 U*	ND (0.00000109) U	ND (0.00000137) U
PCB 92	UG/L	D											
PCB 92	UG/L	T			ND (0.00000153) U		0.0000137	0.00000458 U*	ND (0.00000256) U	0.00000556 U*	0.00000488 J	0.00000271 J	ND (0.00000195) U
PCB 94	UG/L	D											
PCB 94	UG/L	T			ND (0.00000156) U		ND (0.00000168) U	ND (0.00000239) U	ND (0.00000261) U	ND (0.0000013) U	ND (0.00000131) U	ND (0.00000155) U	ND (0.00000199) U
PCB 95	UG/L	D											
PCB 95	UG/L	T			0.00000595 U*		0.0000456	0.0000178 U*	0.0000138 U*	0.0000333 U*	0.0000168 U*	0.0000102 U*	0.00000663 J
PCB 96	UG/L	D											
PCB 96	UG/L	T			ND (0.000000992) U		ND (0.00000111) U	ND (0.000000815) U	ND (0.00000125) U	ND (0.000000946) U	ND (0.000000736) U	ND (0.000000673) U	ND (0.00000101) U
PCB 98	UG/L	D											
PCB 98	UG/L	T			ND (0.00000144) U		ND (0.00000157) U	ND (0.0000022) U	ND (0.00000241) U	ND (0.00000138) U	ND (0.00000123) U	ND (0.0000015) U	ND (0.00000184) U
PCB 99	UG/L	D											
PCB 99	UG/L	T			ND (0.00000128) U		0.0000219 B	0.00000868 U*	0.00000844 U*	0.00000833 U*	0.00000997 B	0.00000447 U*	0.00000462 U*
PCB-100/93	UG/L	D											
PCB-100/93	UG/L	T			ND (0.00000147) U		ND (0.00000157) U	ND (0.00000218) U	ND (0.00000246) U	ND (0.00000122) U	ND (0.00000123) U	ND (0.00000144) U	ND (0.00000187) U
PCB-107/124	UG/L	D											
PCB-107/124	UG/L	T			ND (0.00000109) U		0.00000278 J	0.00000214 J	ND (0.00000182) U	ND (0.000000977) U	ND (0.000000951) U	ND (0.00000121) U	ND (0.00000139) U
PCB-108/119/86/97/125/87	UG/L	D											
PCB-108/119/86/97/125/87	UG/L	T			0.00000871 J		0.0000435 J	0.000026 U*	0.0000127 J	0.0000183 U*	0.0000171 J	0.00000881 J	0.00000667 J
PCB-113/90/101	UG/L	D											
PCB-113/90/101	UG/L	T			0.00000829 U*		0.0000625	0.000029 U*	0.0000175 U*	0.0000256 U*	0.0000221 U*	0.0000127 U*	0.0000086 U*
PCB-116/85	UG/L	D											
PCB-116/85	UG/L	T			ND (0.00000105) U		0.00000824 J	0.00000372 J	ND (0.00000176) U	ND (0.00000102) U	0.00000358 EMPC J	ND (0.00000131) U	ND (0.00000134) U
PCB-128/166	UG/L	D											
PCB-128/166	UG/L	T			ND (0.00000147) U		0.0000137 U*	0.0000258 U*	0.00000402 J	0.00000285 U*	0.00000578 U*	0.0000031 U*	ND (0.00000139) U
PCB-13/12	UG/L	D											
PCB-13/12	UG/L	T			ND (0.00000386) U		ND (0.00000413) U	ND (0.00000386) U	ND (0.0000069) U	ND (0.00000492) U	ND (0.00000211) U	ND (0.00000213) U	ND (0.00000406) U
PCB-139/140	UG/L	D											
PCB-139/140	UG/L	T			ND (0.0000012) U		ND (0.00000115) U	ND (0.000000906) U	ND (0.00000121) U	ND (0.000000869) U	ND (0.000000678) U	ND (0.000000859) U	ND (0.00000123) U
PCB-147/149	UG/L	D											
PCB-147/149	UG/L	T			0.0000056 J		0.0000443 B	0.0000407 U*	0.0000177	0.0000155 U*	0.0000259 B	0.00000874 U*	0.00000676 J
PCB-151/135	UG/L	D											
PCB-151/135	UG/L	T			ND (0.00000131) U		0.0000204 U*	0.0000134 U*	0.0000087 J	0.00000511 U*	0.0000154 U*	0.00000288 U*	0.00000384 J
PCB-153/168	UG/L	D											
PCB-153/168	UG/L	T			0.00000539 J		0.0000442 U*	0.0000455 U*	0.0000201	0.0000112 U*	0.0000239 U*	0.00000874 U*	0.00000674 J
PCB-156/157	UG/L	D											
PCB-156/157	UG/L	T			ND (0.00000174) U		0.0000109 U*	0.0000179 U*	0.00000314 J	0.00000235 U*	0.00000391 U*	0.00000272 J	ND (0.00000153) U
PCB-163/138/129	UG/L	D											

Table 7b
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-13S 5/17/07 0 0 FS	MW-13S 8/20/07 0 0 FS	MW-14D 5/23/07 0 0 FS	MW-14D 8/22/07 0 0 FS	MW-14S 5/23/07 0 0 FS	MW-14S 8/22/07 0 0 FS	MW-15D 5/18/07 0 0 FS	MW-15D 8/21/07 0 0 FS	MW-15S 5/22/07 0 0 FS
PCB-163/138/129	UG/L	T			0.00000711 J		0.0000704 U*	0.000115 U*	0.0000278	0.0000178 U*	0.0000314 U*	0.0000144 U*	0.00000847 J
PCB-171/173	UG/L	D											
PCB-171/173	UG/L	T			ND (0.00000152) U		ND (0.00000153) U	0.00000527 J	ND (0.00000218) U	ND (0.00000133) U	0.00000227 J	ND (0.00000218) U	ND (0.00000203) U
PCB-180/193	UG/L	D											
PCB-180/193	UG/L	T			0.00000442 EMPC J		0.0000103 J	0.0000242 U*	0.0000184	0.00000829 U*	0.0000148 J	0.00000566 J	0.00000544 J
PCB-198/199	UG/L	D											
PCB-198/199	UG/L	T			ND (0.00000134) U		0.000003 J	0.0000112 U*	0.00000728 J	0.00000319 U*	0.00000609 EMPC J	0.00000367 EMPCJ	ND (0.00000131) U
PCB-21/33	UG/L	D											
PCB-21/33	UG/L	T			0.00000364 U*		0.00000868 U*	ND (0.0000014) U	0.00000545 U*	ND (0.00000136) U	0.00000897 J	0.00000119 EMPCJ	0.00000476 J
PCB-26/29	UG/L	D											
PCB-26/29	UG/L	T			ND (0.00000165) U		0.0000028 EMPC J	ND (0.00000148) U	ND (0.00000201) U	0.00000287 J	0.00000309 J	ND (0.00000118) U	0.00000227 EMPC J
PCB-28/20	UG/L	D											
PCB-28/20	UG/L	T			0.00000872 U*		0.0000138 U*	0.0000033 J	0.0000131 U*	0.00000398 J	0.0000145 U*	0.00000296 J	0.0000102 U*
PCB-30/18	UG/L	D											
PCB-30/18	UG/L	T			0.0000127 U*		0.0000193 U*	0.00000432 U*	0.0000136 U*	0.00000974 U*	0.0000189 U*	0.0000032 J	0.000015 U*
PCB-44/47/65	UG/L	D											
PCB-44/47/65	UG/L	T			0.0000127 J		0.0000245 U*	0.00000597 U*	0.0000154 J	0.0000174 U*	0.000018 U*	0.00000563 U*	0.0000119 J
PCB-50/53	UG/L	D											
PCB-50/53	UG/L	T			ND (0.00000205) U		0.0000025 J	ND (0.00000092) U	ND (0.00000212) U	0.00000328 J	0.00000233 J	ND (0.00000111) U	ND (0.00000141) U
PCB-59/62/75	UG/L	D											
PCB-59/62/75	UG/L	T			ND (0.00000156) U		ND (0.00000114) U	ND (0.000000732) U	ND (0.00000161) U	ND (0.000000807) U	0.00000123 J	ND (0.000000882) U	ND (0.00000107) U
PCB-61/70/74/76	UG/L	D											
PCB-61/70/74/76	UG/L	T			0.00000608 EMPC J		0.0000336	0.0000115 U*	0.0000162 J	0.0000147 U*	0.0000174 U*	0.00000794 J	0.00000758 J
PCB-69/49	UG/L	D											
PCB-69/49	UG/L	T			0.00000295 EMPC J		0.0000106 U*	0.00000282 U*	0.00000685 J	0.00000794 U*	0.00000737 U*	0.00000254 U*	0.00000391 EMPC J
PCB-71/40	UG/L	D											
PCB-71/40	UG/L	T			ND (0.00000211) U		0.00000688 J	0.00000211 U*	0.00000513 J	0.00000394 U*	0.00000606 J	0.00000171 U*	ND (0.00000145) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D											
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000657 U*		0.0000803 J	0.0000134 U*	0.0000717 U*	0.0000382 B	0.0000962 J	0.00000889 U*	0.000119 J
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D											
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00001 EMPC J		0.0000359 EMPC J	0.000104 J	0.0000613 J	0.0000223 J	0.0000527 EMPC J	0.0000153 J	0.0000112 EMPC J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D											
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000181 J		0.000316 EMPC J	0.000364 J	0.000096 EMPC J	0.0000691 U*	0.000171 J	0.0000549 EMPCJ	0.0000309 EMPC J
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D											
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000602 EMPC J		ND (0.00000382) U	ND (0.000000907) U	0.0000194 EMPC J	0.00000355 J	0.0000147 J	ND (0.000000718) U	0.0000102 J
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D											
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000293) U		ND (0.00000194) U	ND (0.00000405) U	0.00000596 J	ND (0.00000225) U	0.00000452 J	ND (0.00000376) U	ND (0.00000231) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D											
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000111) U		0.00000535 J	0.0000304 EMPCJ	0.0000204 EMPC J	0.00000615 U*	0.0000196 EMPC J	0.00000698 EMPCJ	0.0000028 EMPC J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D											
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000353 J		0.00039 J	0.00024 J	0.0000951 J	0.000151 U*	0.000153 EMPC J	0.0000705 J	0.0000437 EMPC J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D											
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000386 EMPC J		0.000156 J	0.00004 U*	0.0000773 EMPC J	0.0001 J	0.000101 J	0.0000316 J	0.0000446 EMPC J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D											
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000492 EMPC J		0.0000901 EMPC J	0.00000938 J	0.0000661 EMPC J	0.0000257 EMPCJ	0.000095 J	0.00000982 EMPCJ	0.00006 EMPC J
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	3.43E-04		1.16E-03	9.03E-04	6.66E-04	5.02E-04	7.64E-04	2.91E-04	4.24E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	2.32E-04		1.08E-03	3.52E-05	5.46E-04	2.64E-05	7.22E-04	1.63E-05	3.26E-04

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/L)												
ALUMINUM	MG/L	D			0.174 J	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T			1.49 J	0.302	ND (0.0802)	0.479	0.294	3.04	0.246	ND (0.0802)
ANTIMONY	MG/L	D	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	ND (0.0007)	ND (0.00067)	0.00083 J	ND (0.00067)	ND (0.0007)	ND (0.0007)	ND (0.0007)	ND (0.0007)
ARSENIC	MG/L	T	0.734	MG/L	0.0019 J	0.00076 J	0.00096 J	ND (0.00067)	ND (0.0007)	ND (0.0007)	ND (0.0007)	ND (0.0007)
BARIUM	MG/L	D			0.11	0.0632	0.0642	0.0422	0.0507	0.0912	0.0738	0.159
BARIUM	MG/L	T			0.0959	0.0676	0.0726	0.0434	0.057	0.0963	0.0768	0.143
BERYLLIUM	MG/L	D	0.00024	MG/L	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
BERYLLIUM	MG/L	T	0.00024	MG/L	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	D	0.31	MG/L	0.00092 J	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	T	0.31	MG/L	0.00093 J	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)
CALCIUM	MG/L	D			32.9	16.7	15.6	90.2	113	27.5	27.6	111
CALCIUM	MG/L	T			30.9	18	18.8	90.4	106	28.3	29.1	101
CHROMIUM	MG/L	D			ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)
CHROMIUM	MG/L	T			0.0153	0.0034 J	ND (0.0023)	ND (0.0023)	ND (0.0023)	0.0177	0.0045 J	0.0054
COBALT	MG/L	D			0.168	ND (0.0021)	ND (0.0021)	0.0114	0.0746	ND (0.0021)	ND (0.0021)	0.0075
COBALT	MG/L	T			0.153	0.0021 J	ND (0.0021)	0.0101	0.0444	0.0026 J	ND (0.0021)	0.0089
COPPER	MG/L	D			0.0197	ND (0.0022)	ND (0.0022)	0.0108	0.005 J	ND (0.0022)	ND (0.0022)	ND (0.0022)
COPPER	MG/L	T			0.0321	ND (0.0022)	ND (0.0022)	0.0134	0.0054 J	0.0033 J	ND (0.0022)	0.0039
FERRIC IRON	MG/L	T			3.2	ND (0.4)	3.9	1.1	2	6.5	ND (0.2)	1.7 J
FERROUS IRON	MG/L	T			0.21 J	15.3 J	12.8 J	0.036 B	1.4 J	6.2 J	7.6 J	20.4 J
IRON	MG/L	D			0.107 J	13.1	13.9	0.152 J	2.47	2.85	5.13	1.94
IRON	MG/L	T			3.41	15	16.7	1.12	3.38	12.7	7.34	22
LEAD	MG/L	D			0.00037 J	ND (0.000047)	0.000066 B	0.00012 B	0.000091 B	0.000043 B	0.000075 B	0.000079
LEAD	MG/L	T			0.0011	0.00034 B	ND (0.000047)	0.00043 B	0.0006 J	0.00061 J	0.00057 J	0.00055
MAGNESIUM	MG/L	D			19.7	3.96	3.92	40.1	56.3	5.44	5.57	58.5
MAGNESIUM	MG/L	T			21.7	4.13	4.39	39.6	45.8	5.62	5.69	51
MANGANESE	MG/L	D			1.25	0.148	0.134	0.537	2.04	0.0918	0.101	10.2
MANGANESE	MG/L	T			1.26	0.157	0.155	0.495	2	0.112	0.116	9.22
MERCURY	MG/L	D	0.00144	MG/L	0.000064 J	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056) UJ	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	0.000057 J	0.000083 J	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	17	MG/L	0.142	ND (0.0056)	ND (0.0056)	0.0086 J	0.0532	ND (0.0056)	ND (0.0056)	0.013
NICKEL	MG/L	T	17	MG/L	0.122	ND (0.0056)	ND (0.0056)	0.0083 J	0.0279	0.007 J	ND (0.0056)	0.0128
POTASSIUM	MG/L	D			2.54	1.08	0.98	8.09	11.3	3.81	2.7	4.64
POTASSIUM	MG/L	T			2.65	1.12	1.17	8.02	11.3	3.47	2.99	4.2
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D	400	MG/L	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	0.0023
SILVER	MG/L	T	400	MG/L	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			137	7.76	7.31	268	427	14.9	13.5	155
SODIUM	MG/L	T			163	7.96	8.29	275	378	14.6	14	141
THALLIUM	MG/L	D	0.062	MG/L	0.00014 J	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)
THALLIUM	MG/L	T	0.062	MG/L	0.000084 J	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			0.0167	0.0102	ND (0.0028)	0.0075 J	0.0062 J	0.098	0.0096 J	ND (0.0028)
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			0.0044 J	0.0039 J	ND (0.0015)	0.0017 J	ND (0.0015)	0.0173	0.0027 J	ND (0.0015)
ZINC	MG/L	D	260	MG/L	0.451	0.0099 J	ND (0.0081)	0.0162 J	0.0562	ND (0.0081)	ND (0.0081)	0.0256
ZINC	MG/L	T	260	MG/L	0.34	0.0123 J	ND (0.0081)	0.0153 J	0.0263	0.0088 J	0.0083 J	0.0292
VOC's (UG/L)												
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	2	1 J	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	17 J	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	ND (1)	3 J	ND (1)	ND (1)	2	3 J	ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	3 J	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	1 J	ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	3 J	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	2 J	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)												
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-15S 8/21/07 0 0 FS	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (20)	ND (19)	ND (19)	ND (20)	ND (20) R	ND (19)	ND (20)	ND (20)
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5) R	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (9)	ND (10)	ND (10)	ND (10) R	ND (10)	ND (10)	ND (10)
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)	7	7	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	9	3 J	ND (2)
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T	15300	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PHENOL	UG/L	T	8600000	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)
PYRENE	UG/L	T	2910	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)												
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			22400	78500	86200	40800	66900	87700	94200	150000
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)		ND (460)		ND (460)		ND (460)	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
AMMONIA	UG/L	T			ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	390 J	350 J	1200
CHLORIDE	UG/L	T			291000	11600	11300	466000	525000	25200 J	25300	349000
CYANIDE	UG/L	T	800000	UG/L	ND (5) UJ	ND (5) UJ	ND (5)	ND (5) UJ	ND (5)	ND (5)	ND (5)	ND (5)
FERRIC IRON	UG/L	T			3200	ND (400)	3900	1100	2000	6500	ND (200)	1700
NITRATE	UG/L	T			11100	ND (40) UJ	ND (40)	2500 J	2000	ND (40) UJ	ND (40)	ND (40)
NITRITE	UG/L	T			ND (15) UJ	ND (15)	ND (15) UJ	ND (15)	ND (15) UJ	ND (15)	ND (15) UJ	ND (15)
PH	STD UNITS	T			5.8	6.4	6.5	6.1	6.3	7.1	7.7	6.2
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			57200	26800	26700	16400	21000	18900 J	17700 J	19700 J
SULFATE	UG/L	T			131000	ND (10000)	ND (5000)	256000	203000	ND (5000)	ND (2500)	195000
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	ND (54)	ND (54)	170	260	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T			167000			380000	401000			568000 J
TOTAL ORGANIC CARBON	UG/L	T			2500	1400 J	1100 J	1000 J	1400 J	4100	9500	4300
TOTAL SUSPENDED SOLIDS	UG/L	T			30000	30400	5600 J	7600 B	19200	63600	42800	66000
COLOR QUALITATIVE (FIELD)	NS	T			clr	Clear	clr	Clear	clr	Clear	gray	Lt. Tan
DEPTH TO WATER FROM TOC	Feet	T			15.37	21.13	22.64	11.32	11.78	14.3	14.99	5.31
DISSOLVED OXYGEN (FIELD)	UG/L	T			2030	570	300	4000	1010	1020	150	1700
ODOR (FIELD)	NS	T			no	No	no	No	no	No	yes	No
OVABZONE	PPM	T			0	NR	0	NR	0	NR	0	NR
OVACASING	PPM	T			0	NR	0	NR	0	NR	0	NR
PH (FIELD)	STD UNITS	T			5.76	5.8	6.44	5.71	6.18	6.79	7.22	6.16
REDOX (FIELD)	MV	T			194.8	-32.6	-75.1	182	55.8	-152.9	-184.7	-15
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			1341	250	195	2175	2199	280	267	1896
TEMPERATURE (FIELD)	DEGREES C	T			20.31	18.97	18.71	20.2	24.3	20.36	17.62	21.47
TOTAL WELL DEPTH	Feet	T			18.96	80.98	80.98	17.96	17.96	NR	NR	12.09
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			33.6	21.5	8.8	0	38.7	0.2	71.7	6.8

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-15S 8/21/07 0 0 FS	MW-16D 5/17/07 0 0 FS	MW-16D 8/21/07 0 0 FS	MW-16S 5/17/07 0 0 FS	MW-16S 8/21/07 0 0 FS	MW-17D 5/23/07 0 0 FS	MW-17D 8/23/07 0 0 FS	MW-17S 5/24/07 0 0 FS
DIOXIN's and FURAN's (UG/L)												
1,2,3,4,6,7,8-HPCDD	UG/L	D										
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000362) U	ND (0.00000314) U	ND (0.00000119) U	ND (0.00000157) U	0.00000248 EMPCJ	ND (0.00000254) U	ND (0.000000763) U	0.00000797 J
1,2,3,4,6,7,8-HPCDF	UG/L	D										
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000789) U	ND (0.000000849) U	ND (0.0000021) U	ND (0.000000844) U	ND (0.000000491) U	ND (0.00000069) U	ND (0.000000242) U	ND (0.000000794) U
1,2,3,4,7,8,9-HPCDF	UG/L	D										
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000156) U	ND (0.00000145) U	ND (0.000000559) U	ND (0.00000125) U	ND (0.000000839) U	ND (0.00000116) U	ND (0.000000398) U	ND (0.00000136) U
1,2,3,4,7,8-HXCDD	UG/L	D										
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.00000289) U	ND (0.00000146) U	ND (0.00000139) U	ND (0.00000133) U	ND (0.0000013) U	ND (0.0000012) U	ND (0.000000838) U	ND (0.00000112) U
1,2,3,4,7,8-HXCDF	UG/L	D										
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000678) U	ND (0.000000264) U	ND (0.000000309) U	ND (0.000000262) U	ND (0.000000435) U	ND (0.000000258) U	ND (0.000000329) U	ND (0.000000265) U
1,2,3,6,7,8-HXCDD	UG/L	D										
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.00000305) U	ND (0.00000142) U	ND (0.00000149) U	ND (0.00000134) U	ND (0.0000014) U	ND (0.0000012) U	ND (0.000000882) U	ND (0.00000119) U
1,2,3,6,7,8-HXCDF	UG/L	D										
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000766) U	ND (0.000000259) UJ	ND (0.000000331) U	ND (0.00000025) U	ND (0.000000479) U	ND (0.000000251) UJ	ND (0.000000344) U	ND (0.000000251) U
1,2,3,7,8,9-HXCDD	UG/L	D										
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.00000281) U	ND (0.0000016) U	ND (0.00000146) U	ND (0.00000149) U	ND (0.00000137) U	ND (0.00000135) U	ND (0.000000833) U	ND (0.00000124) U
1,2,3,7,8,9-HXCDF	UG/L	D										
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.00000117) U	ND (0.00000045) U	ND (0.000000453) U	ND (0.000000435) U	ND (0.000000744) U	ND (0.000000449) U	ND (0.000000526) U	ND (0.000000449) U
1,2,3,7,8-PECDD	UG/L	D										
1,2,3,7,8-PECDD	UG/L	T			ND (0.00000131) U	ND (0.000000721) U	ND (0.000000656) U	ND (0.000000961) U	ND (0.00000103) U	ND (0.000000844) U	ND (0.000000871) U	ND (0.000000722) U
1,2,3,7,8-PECDF	UG/L	D										
1,2,3,7,8-PECDF	UG/L	T			ND (0.00000194) U	ND (0.000000992) U	ND (0.000001) U	ND (0.000000945) U	ND (0.0000013) U	ND (0.00000117) U	ND (0.000000945) U	ND (0.000000788) U
2,3,4,6,7,8-HXCDF	UG/L	D										
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000944) U	ND (0.000000338) U	ND (0.000000356) U	ND (0.000000314) U	ND (0.000000561) U	ND (0.000000317) U	ND (0.000000408) U	ND (0.000000332) U
2,3,4,7,8-PECDF	UG/L	D										
2,3,4,7,8-PECDF	UG/L	T			ND (0.00000168) U	ND (0.000000907) U	ND (0.000000948) U	ND (0.000000807) U	ND (0.00000114) U	ND (0.00000109) U	ND (0.000000848) U	ND (0.000000738) U
2,3,7,8-TCDD	UG/L	D										
2,3,7,8-TCDD	UG/L	T			ND (0.000000732) U	ND (0.000000363) U	ND (0.000000376) U	ND (0.000000369) U	ND (0.000000618) U	ND (0.000000474) U	ND (0.000000379) U	ND (0.000000627) U
2,3,7,8-TCDF	UG/L	D										
2,3,7,8-TCDF	UG/L	T			ND (0.000000652) U	ND (0.000000615) U	ND (0.000000295) U	ND (0.000000474) U	ND (0.000000364) U	ND (0.000000487) U	ND (0.000000379) U	ND (0.000000736) U
OCDD	UG/L	D										
OCDD	UG/L	T			ND (0.00000761) U	ND (0.00000632) U	ND (0.00000164) U	0.0000539	0.000125	0.0000101 J	ND (0.00000213) U	0.000463
OCDF	UG/L	D										
OCDF	UG/L	T			ND (0.0000129) U	0.00000877 J	ND (0.00000133) U	ND (0.00000488) U	ND (0.00000668) U	ND (0.00000594) U	ND (0.00000208) U	ND (0.00000983) U
		Delaware WQS x10										
		Screening Criteria										
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		6.90E-10	3.34E-09	3.08E-10	5.79E-09	3.97E-08	2.99E-09	6.23E-10	1.27E-07
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.07E-10	3.11E-09	9.24E-11	1.63E-08	6.28E-08	3.37E-09	1.87E-10	2.19E-07
PCB's (UG/L)												
PCB 1	UG/L	D										
PCB 1	UG/L	T			0.00000239 EMPCJ	ND (0.00000179) U	ND (0.00000113) U	ND (0.00000244) U	0.00000513 J	0.0000036 J	ND (0.00000112) U	0.00000307 U*
PCB 10	UG/L	D										
PCB 10	UG/L	T			ND (0.00000162) U	ND (0.00000326) U	ND (0.00000191) U	ND (0.00000492) U	ND (0.00000134) U	ND (0.00000162) U	ND (0.00000161) U	ND (0.00000089) U
PCB 102	UG/L	D										
PCB 102	UG/L	T			ND (0.000000925) U	ND (0.00000169) U	ND (0.00000167) U	ND (0.00000226) U	ND (0.00000103) U	ND (0.00000115) U	ND (0.00000153) U	ND (0.00000107) U
PCB 103	UG/L	D										
PCB 103	UG/L	T			ND (0.000000961) U	ND (0.00000167) U	ND (0.00000161) U	ND (0.00000222) U	ND (0.00000107) U	ND (0.00000114) U	ND (0.00000148) U	ND (0.000000997) U
PCB 104	UG/L	D										
PCB 104	UG/L	T			ND (0.000000622) U	ND (0.00000102) U	ND (0.000000697) U	ND (0.00000159) U	ND (0.000000688) U	ND (0.000000605) U	ND (0.000000656) U	ND (0.000000637) U
PCB 105	UG/L	D										
PCB 105	UG/L	T			0.00000223 U*	0.00000504 U*	ND (0.00000182) U	ND (0.00000198) U	0.00000413 U*	0.00000477 U*	0.00000212 U*	0.00000191 J
PCB 106	UG/L	D										
PCB 106	UG/L	T			ND (0.000000912) U	ND (0.00000154) U	ND (0.0000017) U	ND (0.00000194) U	ND (0.00000102) U	ND (0.00000107) U	ND (0.00000156) U	ND (0.000000963) U
PCB 109	UG/L	D										
PCB 109	UG/L	T			ND (0.000000738) U	0.00000402 U*	ND (0.0000014) U	ND (0.0000017) U	ND (0.000000825) U	0.00000379 U*	ND (0.00000128) U	ND (0.000000803) U
PCB 11	UG/L	D										
PCB 11	UG/L	T			0.00000797 U*	0.0000383 U*	0.0000116 U*	0.0000748 U*	0.0000369 U*	0.0000439 U*	0.0000121 U*	0.0000546 U*
PCB 110	UG/L	D										
PCB 110	UG/L	T			0.000011 U*	0.0000129 U*	0.00000589 U*	0.00000659 J	0.0000227 U*	0.000015 U*	0.00000909 U*	0.00000838 B
PCB 111	UG/L	D										
PCB 111	UG/L	T			ND (0.000000858) U	ND (0.00000151) U	ND (0.00000158) U	ND (0.0000019) U	ND (0.000000959) U	ND (0.00000107) U	ND (0.00000144) U	ND (0.00000092) U
PCB 112	UG/L	D										

Table 7b
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Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 112	UG/L	T			ND (0.000001) U	ND (0.00000168) U	ND (0.00000177) U	ND (0.00000212) U	ND (0.00000112) U	ND (0.00000117) U	ND (0.00000162) U	ND (0.00000102) U
PCB 114	UG/L	D										
PCB 114	UG/L	T			ND (0.000000909) U	ND (0.00000164) U	ND (0.00000178) U	ND (0.00000204) U	ND (0.000001) U	ND (0.00000116) U	ND (0.00000164) U	ND (0.00000106) U
PCB 115	UG/L	D										
PCB 115	UG/L	T			ND (0.000000758) U	ND (0.00000135) U	ND (0.00000144) U	ND (0.0000016) U	ND (0.000000847) U	ND (0.000000927) U	ND (0.00000132) U	ND (0.000000809) U
PCB 117	UG/L	D										
PCB 117	UG/L	T			ND (0.000000916) U	ND (0.00000168) U	ND (0.00000158) U	ND (0.00000257) U	ND (0.00000102) U	ND (0.00000137) U	ND (0.00000144) U	ND (0.00000112) U
PCB 118	UG/L	D										
PCB 118	UG/L	T			0.00000467 U*	0.00000864 U*	0.00000308 U*	0.000004 U*	0.00000939 U*	0.00000915 U*	0.00000411 U*	0.00000473 J
PCB 120	UG/L	D										
PCB 120	UG/L	T			ND (0.000000927) U	ND (0.00000164) U	ND (0.0000017) U	ND (0.00000207) U	ND (0.00000104) U	ND (0.00000115) U	ND (0.00000156) U	ND (0.000000999) U
PCB 121	UG/L	D										
PCB 121	UG/L	T			ND (0.000000849) U	ND (0.00000152) U	ND (0.00000149) U	ND (0.00000195) U	ND (0.000000949) U	ND (0.00000105) U	ND (0.00000137) U	ND (0.0000009) U
PCB 122	UG/L	D										
PCB 122	UG/L	T			ND (0.00000102) U	ND (0.00000179) U	ND (0.00000191) U	ND (0.00000225) U	ND (0.00000112) U	ND (0.00000128) U	ND (0.00000176) U	ND (0.00000118) U
PCB 123	UG/L	D										
PCB 123	UG/L	T			ND (0.000000911) U	ND (0.00000159) U	ND (0.00000181) U	ND (0.00000198) U	ND (0.00000102) U	ND (0.00000112) U	ND (0.00000166) U	ND (0.000001) U
PCB 126	UG/L	D										
PCB 126	UG/L	T			ND (0.000000989) U	ND (0.00000181) U	ND (0.00000117) U	ND (0.00000282) U	ND (0.000000956) U	ND (0.00000102) U	ND (0.000000901) U	ND (0.00000111) U
PCB 127	UG/L	D										
PCB 127	UG/L	T			ND (0.000000783) U	ND (0.00000144) U	ND (0.00000157) U	ND (0.00000176) U	ND (0.000000911) U	ND (0.00000106) U	ND (0.00000142) U	ND (0.000000958) U
PCB 130	UG/L	D										
PCB 130	UG/L	T			ND (0.00000107) U	0.00000899 U*	ND (0.00000209) U	ND (0.0000021) U	ND (0.00000101) U	0.00000987 U*	ND (0.00000119) U	ND (0.00000111) U
PCB 131	UG/L	D										
PCB 131	UG/L	T			ND (0.000000897) U	ND (0.00000162) U	ND (0.00000173) U	ND (0.00000184) U	ND (0.000000844) U	ND (0.000000919) U	ND (0.000000986) U	ND (0.000000898) U
PCB 132	UG/L	D										
PCB 132	UG/L	T			0.00000243 U*	0.00000599 U*	0.00000173 U*	ND (0.00000178) U	0.00000595 U*	0.00000671 U*	0.00000266 U*	0.00000266 J
PCB 133	UG/L	D										
PCB 133	UG/L	T			ND (0.000000876) U	0.00000502 U*	ND (0.0000017) U	ND (0.00000178) U	ND (0.000000824) U	0.00000472 U*	ND (0.000000971) U	ND (0.000000878) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 134	UG/L	D										
PCB 134	UG/L	T			ND (0.00000116) U	ND (0.00000204) U	ND (0.00000212) U	ND (0.00000243) U	ND (0.00000109) U	ND (0.00000117) U	ND (0.00000121) U	ND (0.00000127) U
PCB 136	UG/L	D										
PCB 136	UG/L	T			0.00000148 U*	ND (0.00000123) U	ND (0.00000134) U	ND (0.00000153) U	0.00000311 U*	0.00000189 J	0.00000175 J	0.00000122 EMPC J
PCB 137	UG/L	D										
PCB 137	UG/L	T			ND (0.000000761) U	ND (0.00000139) U	ND (0.00000143) U	ND (0.00000153) U	ND (0.000000715) U	ND (0.000000855) U	ND (0.000000813) U	ND (0.000000822) U
PCB 14	UG/L	D										
PCB 14	UG/L	T			ND (0.00000232) U	ND (0.00000326) U	ND (0.00000267) U	ND (0.0000055) U	ND (0.0000021) U	ND (0.00000169) U	ND (0.00000148) U	ND (0.00000218) U
PCB 141	UG/L	D										
PCB 141	UG/L	T			ND (0.000000843) U	ND (0.00000148) U	ND (0.00000163) U	ND (0.0000016) U	0.00000303 J	ND (0.000000858) U	ND (0.00000093) U	ND (0.000000838) U
PCB 142	UG/L	D										
PCB 142	UG/L	T			ND (0.00000102) U	ND (0.00000184) U	ND (0.00000199) U	ND (0.00000204) U	ND (0.000000955) U	ND (0.00000104) U	ND (0.00000113) U	ND (0.00000103) U
PCB 143	UG/L	D										
PCB 143	UG/L	T			ND (0.000000927) U	ND (0.00000172) U	ND (0.00000188) U	ND (0.00000185) U	ND (0.000000872) U	ND (0.000000956) U	ND (0.00000107) U	ND (0.000000876) U
PCB 144	UG/L	D										
PCB 144	UG/L	T			ND (0.00000091) U	ND (0.0000017) U	ND (0.00000177) U	ND (0.00000193) U	ND (0.000000856) U	ND (0.000000967) U	ND (0.00000101) U	ND (0.000000945) U
PCB 145	UG/L	D										
PCB 145	UG/L	T			ND (0.000000598) U	ND (0.00000105) U	ND (0.00000116) U	ND (0.00000131) U	ND (0.000000567) U	ND (0.000000539) U	ND (0.00000063) U	ND (0.000000622) U
PCB 146	UG/L	D										
PCB 146	UG/L	T			ND (0.000000866) U	0.0000142 U*	ND (0.00000172) U	ND (0.00000179) U	0.00000255 J	0.0000146 U*	ND (0.00000098) U	ND (0.000000906) U
PCB 148	UG/L	D										
PCB 148	UG/L	T			ND (0.000000879) U	ND (0.00000165) U	ND (0.00000169) U	ND (0.00000187) U	ND (0.000000827) U	ND (0.000000919) U	ND (0.000000961) U	ND (0.000000897) U
PCB 15	UG/L	D										
PCB 15	UG/L	T			ND (0.00000289) U	ND (0.00000392) U	ND (0.0000032) U	ND (0.00000674) U	ND (0.00000262) U	0.00000757 J	ND (0.00000177) U	ND (0.0000027) U
PCB 150	UG/L	D										
PCB 150	UG/L	T			ND (0.000000623) U	ND (0.0000011) U	ND (0.00000121) U	ND (0.00000137) U	ND (0.00000059) U	ND (0.000000566) U	ND (0.000000655) U	ND (0.000000643) U
PCB 152	UG/L	D										
PCB 152	UG/L	T			ND (0.00000061) U	ND (0.00000106) U	ND (0.00000117) U	ND (0.00000135) U	ND (0.000000578) U	ND (0.000000547) U	ND (0.000000633) U	ND (0.000000619) U
PCB 154	UG/L	D										
PCB 154	UG/L	T			ND (0.00000079) U	ND (0.00000149) U	ND (0.00000152) U	ND (0.00000174) U	ND (0.000000743) U	ND (0.000000848) U	ND (0.000000866) U	ND (0.000000832) U
PCB 155	UG/L	D										
PCB 155	UG/L	T			ND (0.000000597) U	ND (0.00000103) U	ND (0.00000119) U	ND (0.00000125) U	ND (0.000000566) U	ND (0.000000522) U	ND (0.000000648) U	ND (0.000000589) U
PCB 158	UG/L	D										
PCB 158	UG/L	T			ND (0.000000705) U	ND (0.00000124) U	ND (0.00000134) U	ND (0.00000142) U	0.00000204 U*	ND (0.000000759) U	ND (0.000000765) U	ND (0.000000743) U
PCB 159	UG/L	D										
PCB 159	UG/L	T			ND (0.000000988) U	ND (0.00000153) U	ND (0.00000104) U	ND (0.00000207) U	ND (0.000000922) U	ND (0.00000104) U	ND (0.000000957) U	ND (0.000000974) U
PCB 16	UG/L	D										
PCB 16	UG/L	T			ND (0.00000188) U	0.00000515 J	ND (0.00000149) U	0.00000556 J	0.00000337 EMPCJ	0.00000999 U*	ND (0.00000295) U	0.00000311 EMPC J
PCB 160	UG/L	D										
PCB 160	UG/L	T			ND (0.000000724) U	ND (0.00000128) U	ND (0.00000147) U	ND (0.00000145) U	ND (0.000000681) U	ND (0.000000787) U	ND (0.000000836) U	ND (0.000000788) U
PCB 161	UG/L	D										
PCB 161	UG/L	T			ND (0.000000635) U	ND (0.00000118) U	ND (0.00000124) U	ND (0.00000129) U	ND (0.000000597) U	ND (0.000000676) U	ND (0.000000705) U	ND (0.000000649) U
PCB 162	UG/L	D										
PCB 162	UG/L	T			ND (0.000000913) U	ND (0.00000139) U	ND (0.000000947) U	ND (0.00000193) U	ND (0.000000852) U	0.000002 U*	ND (0.000000871) U	ND (0.00000087) U
PCB 164	UG/L	D										
PCB 164	UG/L	T			ND (0.000000629) U	ND (0.00000109) U	ND (0.00000127) U	ND (0.00000125) U	ND (0.000000591) U	0.00000192 J	ND (0.000000722) U	ND (0.000000633) U
PCB 165	UG/L	D										
PCB 165	UG/L	T			ND (0.00000077) U	ND (0.0000014) U	ND (0.00000149) U	ND (0.00000157) U	ND (0.000000724) U	ND (0.000000812) U	ND (0.000000847) U	ND (0.00000082) U
PCB 167	UG/L	D										
PCB 167	UG/L	T			ND (0.000000921) U	ND (0.00000151) U	ND (0.00000103) U	ND (0.00000201) U	ND (0.000000859) U	0.00000377 J	ND (0.000000947) U	ND (0.000000911) U
PCB 169	UG/L	D										
PCB 169	UG/L	T			ND (0.0000012) U	ND (0.00000188) U	ND (0.00000116) U	ND (0.00000243) U	ND (0.00000103) U	ND (0.00000117) U	ND (0.00000117) U	ND (0.00000114) U
PCB 17	UG/L	D										
PCB 17	UG/L	T			0.00000185 J	0.00000365 U*	ND (0.00000107) U	0.00000439 J	0.00000331 J	0.00000823 U*	ND (0.00000212) U	0.0000039 U*
PCB 170	UG/L	D										
PCB 170	UG/L	T			ND (0.00000109) U	ND (0.00000213) U	ND (0.00000171) U	ND (0.00000207) U	0.00000397 U*	ND (0.00000111) U	ND (0.00000253) U	0.00000197 J
PCB 172	UG/L	D										
PCB 172	UG/L	T			ND (0.00000106) U	ND (0.00000213) U	ND (0.00000153) U	ND (0.00000201) U	ND (0.00000115) U	ND (0.00000107) U	ND (0.00000218) U	ND (0.00000104) U
PCB 174	UG/L	D										
PCB 174	UG/L	T			ND (0.00000116) U	ND (0.00000232) U	ND (0.00000165) U	ND (0.0000022) U	0.00000535 U*	0.00000184 J	ND (0.00000235) U	ND (0.00000108) U
PCB 175	UG/L	D										
PCB 175	UG/L	T			ND (0.00000112) U	ND (0.0000023) U	ND (0.0000016) U	ND (0.0000022) U	ND (0.00000122) U	ND (0.00000112) U	ND (0.00000227) U	ND (0.00000108) U
PCB 176	UG/L	D										

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 176	UG/L	T			ND (0.000000605) U	ND (0.00000105) U	ND (0.00000069) U	ND (0.0000011) U	ND (0.000000563) U	ND (0.000000553) U	ND (0.000000592) U	ND (0.000000518) U
PCB 177	UG/L	D										
PCB 177	UG/L	T			ND (0.00000121) U	ND (0.00000248) U	ND (0.00000175) U	ND (0.00000232) U	0.00000279 J	ND (0.00000122) U	ND (0.00000248) U	ND (0.00000117) U
PCB 178	UG/L	D										
PCB 178	UG/L	T			ND (0.00000088) U	ND (0.0000015) U	ND (0.00000104) U	ND (0.00000159) U	ND (0.000000819) U	ND (0.000000804) U	ND (0.000000889) U	ND (0.000000751) U
PCB 179	UG/L	D										
PCB 179	UG/L	T			ND (0.00000075) U	ND (0.00000132) U	ND (0.000000859) U	ND (0.0000014) U	0.00000207 EMPCJ	ND (0.000000681) U	ND (0.000000737) U	0.00000104 EMPC J
PCB 181	UG/L	D										
PCB 181	UG/L	T			ND (0.000001) U	ND (0.000002) U	ND (0.00000141) U	ND (0.00000188) U	ND (0.00000109) U	ND (0.00000099) U	ND (0.00000201) U	ND (0.000000972) U
PCB 182	UG/L	D										
PCB 182	UG/L	T			ND (0.00000101) U	ND (0.0000021) U	ND (0.00000146) U	ND (0.00000199) U	ND (0.0000011) U	ND (0.00000101) U	ND (0.00000209) U	ND (0.00000097) U
PCB 183	UG/L	D										
PCB 183	UG/L	T			ND (0.000000896) U	ND (0.0000019) U	ND (0.00000133) U	ND (0.0000017) U	0.00000228 EMPCJ	ND (0.000000916) U	ND (0.00000189) U	ND (0.000000883) U
PCB 184	UG/L	D										
PCB 184	UG/L	T			ND (0.000000747) U	ND (0.00000134) U	ND (0.000000868) U	ND (0.00000141) U	ND (0.000000695) U	ND (0.000000687) U	ND (0.000000744) U	ND (0.000000639) U
PCB 185	UG/L	D										
PCB 185	UG/L	T			ND (0.000000954) U	ND (0.00000192) U	ND (0.00000131) U	ND (0.00000181) U	ND (0.00000104) U	ND (0.000000915) U	ND (0.00000186) U	ND (0.000000895) U
PCB 186	UG/L	D										
PCB 186	UG/L	T			ND (0.0000008) U	ND (0.00000139) U	ND (0.000000922) U	ND (0.00000145) U	ND (0.000000744) U	ND (0.000000727) U	ND (0.000000791) U	ND (0.000000691) U
PCB 187	UG/L	D										
PCB 187	UG/L	T			0.00000185 U*	ND (0.00000217) U	ND (0.00000153) U	ND (0.00000208) U	0.00000636 U*	0.0000027 EMPC J	ND (0.00000218) U	0.00000307 EMPC J
PCB 188	UG/L	D										
PCB 188	UG/L	T			ND (0.000000662) U	ND (0.00000112) U	ND (0.00000081) U	ND (0.00000119) U	ND (0.000000615) U	ND (0.000000578) U	ND (0.000000695) U	ND (0.000000533) U
PCB 189	UG/L	D										
PCB 189	UG/L	T			ND (0.00000107) U	ND (0.00000176) U	ND (0.00000108) U	ND (0.00000208) U	ND (0.000000968) U	ND (0.000000934) U	ND (0.000000899) U	ND (0.000000896) U
PCB 19	UG/L	D										
PCB 19	UG/L	T			ND (0.00000149) U	ND (0.00000226) U	ND (0.00000124) U	ND (0.00000263) U	ND (0.0000014) U	ND (0.00000225) U	ND (0.00000245) U	0.00000175 EMPC J
PCB 190	UG/L	D										
PCB 190	UG/L	T			ND (0.000000936) U	ND (0.00000183) U	ND (0.00000145) U	ND (0.0000018) U	ND (0.00000107) U	ND (0.000000971) U	ND (0.00000215) U	ND (0.000000915) U
PCB 191	UG/L	D										
PCB 191	UG/L	T			ND (0.00000091) U	ND (0.00000186) U	ND (0.00000135) U	ND (0.0000018) U	ND (0.000000991) U	ND (0.000000945) U	ND (0.00000193) U	ND (0.000000922) U
PCB 192	UG/L	D										
PCB 192	UG/L	T			ND (0.00000101) U	ND (0.00000204) U	ND (0.00000147) U	ND (0.00000194) U	ND (0.0000011) U	ND (0.00000104) U	ND (0.0000021) U	ND (0.00000101) U
PCB 194	UG/L	D										
PCB 194	UG/L	T			0.00000232 J	ND (0.00000196) U	ND (0.00000116) U	ND (0.00000212) U	0.00000415 J	ND (0.00000107) U	ND (0.00000155) U	0.00000216 J
PCB 195	UG/L	D										
PCB 195	UG/L	T			ND (0.0000013) U	ND (0.00000207) U	ND (0.00000119) U	ND (0.00000218) U	ND (0.00000112) U	ND (0.00000113) U	ND (0.00000158) U	ND (0.000000976) U
PCB 196	UG/L	D										

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 196	UG/L	T			ND (0.000000695) U	ND (0.00000147) U	ND (0.0000013) U	ND (0.00000169) U	0.00000153 EMPCJ	ND (0.000000879) U	ND (0.00000185) U	ND (0.000000892) U
PCB 197	UG/L	D										
PCB 197	UG/L	T			ND (0.00000051) U	ND (0.00000109) U	ND (0.000000913) U	ND (0.00000125) U	ND (0.000000743) U	ND (0.000000638) U	ND (0.0000013) U	ND (0.000000628) U
PCB 2	UG/L	D										
PCB 2	UG/L	T			ND (0.000000913) U	ND (0.00000179) U	ND (0.00000135) U	ND (0.00000263) U	ND (0.000000935) U	ND (0.00000117) U	ND (0.00000142) U	0.00000241 J
PCB 200	UG/L	D										
PCB 200	UG/L	T			ND (0.000000623) U	ND (0.0000014) U	ND (0.00000104) U	ND (0.00000164) U	ND (0.000000908) U	ND (0.000000796) U	ND (0.00000149) U	ND (0.00000079) U
PCB 201	UG/L	D										
PCB 201	UG/L	T			ND (0.00000059) U	ND (0.00000128) U	ND (0.00000105) U	ND (0.00000145) U	ND (0.00000086) U	ND (0.000000755) U	ND (0.00000149) U	ND (0.000000724) U
PCB 202	UG/L	D										
PCB 202	UG/L	T			ND (0.00000057) U	ND (0.00000124) U	ND (0.00000106) U	ND (0.00000141) U	0.00000109 EMPCJ	ND (0.000000702) U	ND (0.00000151) U	ND (0.000000666) U
PCB 203	UG/L	D										
PCB 203	UG/L	T			ND (0.000000755) U	ND (0.00000154) U	ND (0.00000137) U	ND (0.00000179) U	0.00000275 J	ND (0.000000923) U	ND (0.00000195) U	ND (0.000000948) U
PCB 204	UG/L	D										
PCB 204	UG/L	T			ND (0.000000612) U	ND (0.0000013) U	ND (0.00000107) U	ND (0.00000154) U	ND (0.000000891) U	ND (0.000000774) U	ND (0.00000153) U	ND (0.000000758) U
PCB 205	UG/L	D										
PCB 205	UG/L	T			ND (0.00000101) U	ND (0.00000171) U	ND (0.000000934) U	ND (0.00000186) U	ND (0.000000872) U	ND (0.000000939) U	ND (0.00000124) U	ND (0.000000858) U
PCB 206	UG/L	D										
PCB 206	UG/L	T			ND (0.00000268) U	ND (0.00000319) U	ND (0.00000268) U	ND (0.00000386) U	ND (0.00000277) U	ND (0.0000017) U	ND (0.00000281) U	ND (0.00000192) U
PCB 207	UG/L	D										
PCB 207	UG/L	T			ND (0.00000172) U	ND (0.00000228) U	ND (0.00000182) U	ND (0.00000265) U	ND (0.00000196) U	ND (0.00000118) U	ND (0.00000186) U	ND (0.00000119) U
PCB 208	UG/L	D										
PCB 208	UG/L	T			ND (0.00000173) U	ND (0.00000237) U	ND (0.00000193) U	ND (0.00000283) U	ND (0.00000197) U	ND (0.00000125) U	ND (0.00000197) U	ND (0.00000127) U
PCB 209	UG/L	D										
PCB 209	UG/L	T			ND (0.0000012) U	0.00000601 J	ND (0.00000138) U	ND (0.00000203) U	0.0000101 EMPC	ND (0.00000104) U	ND (0.00000091) U	0.00000314 J
PCB 22	UG/L	D										
PCB 22	UG/L	T			ND (0.00000129) U	0.00000341 U*	ND (0.00000193) U	0.00000303 EMPC J	ND (0.00000149) U	ND (0.00000321) U	ND (0.00000278) U	0.00000201 U*
PCB 23	UG/L	D										
PCB 23	UG/L	T			ND (0.00000127) U	ND (0.00000242) U	ND (0.00000187) U	ND (0.00000271) U	ND (0.00000147) U	ND (0.00000309) U	ND (0.00000269) U	ND (0.00000105) U
PCB 24	UG/L	D										
PCB 24	UG/L	T			ND (0.000001) U	ND (0.0000015) U	ND (0.00000082) U	ND (0.0000018) U	ND (0.00000094) U	ND (0.00000152) U	ND (0.00000162) U	ND (0.000000646) U
PCB 25	UG/L	D										
PCB 25	UG/L	T			ND (0.00000115) U	ND (0.0000022) U	ND (0.00000172) U	ND (0.0000025) U	ND (0.00000133) U	ND (0.00000311) U	ND (0.00000247) U	ND (0.00000106) U
PCB 27	UG/L	D										
PCB 27	UG/L	T			ND (0.00000114) U	ND (0.00000173) U	ND (0.000000925) U	ND (0.00000211) U	ND (0.00000107) U	ND (0.00000176) U	ND (0.00000182) U	ND (0.000000749) U
PCB 3	UG/L	D										
PCB 3	UG/L	T			ND (0.000000912) U	ND (0.00000183) U	ND (0.0000013) U	ND (0.00000257) U	ND (0.000000934) U	0.00000364 U*	ND (0.00000136) U	0.00000325 U*
PCB 31	UG/L	D										
PCB 31	UG/L	T			0.00000323 J	0.00000723 U*	ND (0.00000159) U	0.00000668 U*	0.00000513 J	0.0000127 U*	ND (0.00000229) U	0.00000615 U*
PCB 32	UG/L	D										
PCB 32	UG/L	T			0.00000136 J	ND (0.00000139) U	ND (0.00000075) U	0.00000289 J	0.0000019 EMPCJ	0.00000444 U*	ND (0.00000148) U	0.00000201 J
PCB 34	UG/L	D										
PCB 34	UG/L	T			ND (0.00000133) U	ND (0.00000254) U	ND (0.00000197) U	ND (0.00000294) U	ND (0.00000154) U	ND (0.00000332) U	ND (0.00000283) U	ND (0.00000113) U
PCB 35	UG/L	D										
PCB 35	UG/L	T			ND (0.00000136) U	ND (0.00000251) U	ND (0.00000216) U	ND (0.00000299) U	ND (0.00000158) U	ND (0.00000345) U	ND (0.00000311) U	ND (0.00000124) U
PCB 36	UG/L	D										
PCB 36	UG/L	T			ND (0.0000012) U	ND (0.00000222) U	ND (0.00000179) U	ND (0.00000247) U	ND (0.00000139) U	ND (0.00000295) U	ND (0.00000258) U	ND (0.00000101) U
PCB 37	UG/L	D										
PCB 37	UG/L	T			ND (0.00000138) U	ND (0.00000265) U	ND (0.00000212) U	ND (0.00000308) U	ND (0.0000016) U	ND (0.00000364) U	ND (0.00000305) U	0.00000173 J
PCB 38	UG/L	D										
PCB 38	UG/L	T			ND (0.00000123) U	ND (0.00000226) U	ND (0.00000188) U	ND (0.00000262) U	ND (0.00000142) U	ND (0.00000305) U	ND (0.00000271) U	ND (0.00000104) U
PCB 39	UG/L	D										
PCB 39	UG/L	T			ND (0.00000122) U	ND (0.00000222) U	ND (0.00000186) U	ND (0.00000257) U	ND (0.00000141) U	ND (0.00000303) U	ND (0.00000267) U	ND (0.00000105) U
PCB 4	UG/L	D										
PCB 4	UG/L	T			0.00000655 J	ND (0.00000535) U	ND (0.00000362) U	0.00000822 U*	0.00000816 J	0.00000761 U*	ND (0.00000306) U	0.00000645 U*
PCB 41	UG/L	D										
PCB 41	UG/L	T			ND (0.00000123) U	ND (0.00000205) U	ND (0.00000108) U	ND (0.00000281) U	ND (0.00000121) U	ND (0.0000013) U	ND (0.000000978) U	ND (0.00000108) U
PCB 42	UG/L	D										
PCB 42	UG/L	T			ND (0.00000136) U	ND (0.0000021) U	ND (0.00000119) U	ND (0.000003) U	ND (0.00000134) U	ND (0.00000138) U	ND (0.00000107) U	ND (0.0000011) U
PCB 43	UG/L	D										
PCB 43	UG/L	T			ND (0.00000165) U	ND (0.00000244) U	ND (0.00000129) U	ND (0.00000348) U	ND (0.00000163) U	ND (0.00000158) U	ND (0.00000116) U	ND (0.00000125) U
PCB 45	UG/L	D										
PCB 45	UG/L	T			ND (0.00000117) U	ND (0.00000173) U	ND (0.000000915) U	ND (0.00000279) U	ND (0.00000115) U	ND (0.00000115) U	ND (0.000000825) U	ND (0.000000946) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 46	UG/L	D										
PCB 46	UG/L	T			ND (0.0000013) U	ND (0.00000191) U	ND (0.00000105) U	ND (0.00000282) U	ND (0.00000128) U	ND (0.00000124) U	ND (0.000000949) U	ND (0.00000104) U
PCB 48	UG/L	D										
PCB 48	UG/L	T			ND (0.00000109) U	ND (0.00000162) U	ND (0.000000919) U	ND (0.00000243) U	ND (0.00000108) U	0.00000201 J	ND (0.000000829) U	ND (0.000000909) U
PCB 5	UG/L	D										
PCB 5	UG/L	T			ND (0.00000248) U	ND (0.00000358) U	ND (0.00000289) U	ND (0.00000591) U	ND (0.00000224) U	ND (0.00000178) U	ND (0.0000016) U	ND (0.00000234) U
PCB 51	UG/L	D										
PCB 51	UG/L	T			ND (0.00000115) U	ND (0.00000183) U	ND (0.00000101) U	ND (0.00000244) U	ND (0.00000113) U	ND (0.00000115) U	ND (0.00000091) U	0.00000272 EMPC J
PCB 52	UG/L	D										
PCB 52	UG/L	T			0.0000159 U*	0.00000975 U*	0.00000768 U*	0.00000738 U*	0.0000182 U*	0.0000125 U*	0.00000887 U*	0.00000798 U*
PCB 54	UG/L	D										
PCB 54	UG/L	T			ND (0.000000766) U	ND (0.00000091) U	ND (0.000000771) U	ND (0.00000148) U	ND (0.000000627) U	ND (0.000000604) U	ND (0.000000715) U	ND (0.000000533) U
PCB 55	UG/L	D										
PCB 55	UG/L	T			ND (0.00000118) U	ND (0.00000205) U	ND (0.00000125) U	ND (0.00000252) U	ND (0.00000125) U	ND (0.00000124) U	ND (0.00000111) U	ND (0.00000103) U
PCB 56	UG/L	D										
PCB 56	UG/L	T			ND (0.00000108) U	ND (0.00000185) U	ND (0.00000115) U	ND (0.00000244) U	0.00000169 J	0.00000257 EMPC J	ND (0.00000102) U	0.00000142 J
PCB 57	UG/L	D										
PCB 57	UG/L	T			ND (0.000000968) U	ND (0.00000169) U	ND (0.00000104) U	ND (0.00000224) U	ND (0.00000103) U	ND (0.00000103) U	ND (0.000000918) U	ND (0.000000914) U
PCB 58	UG/L	D										
PCB 58	UG/L	T			ND (0.00000113) U	ND (0.00000193) U	ND (0.00000119) U	ND (0.0000027) U	ND (0.0000012) U	ND (0.0000012) U	ND (0.00000106) U	ND (0.00000112) U
PCB 6	UG/L	D										
PCB 6	UG/L	T			ND (0.00000267) U	ND (0.00000386) U	ND (0.00000309) U	ND (0.00000653) U	ND (0.00000242) U	0.00000339 U*	ND (0.00000171) U	ND (0.0000025) U
PCB 60	UG/L	D										
PCB 60	UG/L	T			ND (0.000000948) U	ND (0.00000163) U	ND (0.000001) U	ND (0.00000212) U	ND (0.00000101) U	ND (0.00000101) U	ND (0.000000889) U	ND (0.000000901) U
PCB 63	UG/L	D										
PCB 63	UG/L	T			ND (0.000000839) U	ND (0.00000149) U	ND (0.00000087) U	ND (0.00000192) U	ND (0.000000894) U	ND (0.000000875) U	ND (0.000000772) U	ND (0.000000781) U
PCB 64	UG/L	D										
PCB 64	UG/L	T			0.0000015 U*	0.00000283 U*	ND (0.000000621) U	0.00000205 EMPC J	0.00000215 U*	0.00000281 U*	0.00000087 U*	0.00000175 J
PCB 66	UG/L	D										
PCB 66	UG/L	T			ND (0.00000106) U	0.00000318 U*	ND (0.00000113) U	ND (0.00000225) U	0.00000285 U*	0.00000422 U*	0.00000177 U*	0.00000249 J
PCB 67	UG/L	D										
PCB 67	UG/L	T			ND (0.00000099) U	ND (0.00000175) U	ND (0.00000104) U	ND (0.00000229) U	ND (0.00000105) U	ND (0.00000105) U	ND (0.00000092) U	ND (0.000000971) U
PCB 68	UG/L	D										
PCB 68	UG/L	T			ND (0.000000964) U	ND (0.00000168) U	ND (0.00000102) U	ND (0.00000204) U	ND (0.00000103) U	ND (0.00000103) U	ND (0.000000905) U	0.000000929 EMPC J
PCB 7	UG/L	D										
PCB 7	UG/L	T			ND (0.00000237) U	ND (0.00000338) U	ND (0.00000274) U	ND (0.00000576) U	ND (0.00000214) U	ND (0.00000172) U	ND (0.00000152) U	ND (0.00000227) U
PCB 72	UG/L	D										
PCB 72	UG/L	T			ND (0.000000986) U	ND (0.00000173) U	ND (0.00000102) U	ND (0.00000212) U	ND (0.00000105) U	ND (0.00000103) U	ND (0.000000904) U	ND (0.000000866) U
PCB 73	UG/L	D										
PCB 73	UG/L	T			ND (0.000000925) U	ND (0.00000137) U	ND (0.000000757) U	ND (0.00000199) U	ND (0.000000912) U	ND (0.000000904) U	ND (0.000000683) U	ND (0.000000752) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 77	UG/L	D										
PCB 77	UG/L	T			ND (0.0000012) U	ND (0.00000193) U	ND (0.00000121) U	ND (0.00000235) U	ND (0.00000123) U	ND (0.00000122) U	ND (0.00000116) U	ND (0.00000101) U
PCB 78	UG/L	D										
PCB 78	UG/L	T			ND (0.00000111) U	ND (0.00000184) U	ND (0.00000124) U	ND (0.00000231) U	ND (0.00000119) U	ND (0.00000118) U	ND (0.0000011) U	ND (0.000000993) U
PCB 79	UG/L	D										
PCB 79	UG/L	T			ND (0.000000933) U	ND (0.00000157) U	ND (0.00000104) U	ND (0.000002) U	ND (0.000000994) U	ND (0.000000976) U	ND (0.000000926) U	ND (0.000000829) U
PCB 8	UG/L	D										
PCB 8	UG/L	T			0.00000559 J	0.00000962 U*	ND (0.00000309) U	0.00000859 U*	0.00000865 J	0.0000161 U*	0.00000273 J	0.00000726 U*
PCB 80	UG/L	D										
PCB 80	UG/L	T			ND (0.000000954) U	ND (0.00000167) U	ND (0.00000104) U	ND (0.00000211) U	ND (0.00000102) U	ND (0.00000103) U	ND (0.000000918) U	ND (0.000000899) U
PCB 81	UG/L	D										
PCB 81	UG/L	T			ND (0.00000113) U	ND (0.00000198) U	ND (0.00000123) U	ND (0.00000238) U	ND (0.0000012) U	ND (0.00000126) U	ND (0.00000109) U	ND (0.00000103) U
PCB 82	UG/L	D										
PCB 82	UG/L	T			ND (0.00000143) U	ND (0.00000256) U	ND (0.00000264) U	ND (0.00000312) U	ND (0.0000016) U	ND (0.00000178) U	ND (0.00000242) U	ND (0.00000151) U
PCB 83	UG/L	D										
PCB 83	UG/L	T			ND (0.00000127) U	ND (0.00000228) U	ND (0.00000228) U	ND (0.00000273) U	ND (0.00000142) U	ND (0.00000164) U	ND (0.00000209) U	ND (0.00000133) U
PCB 84	UG/L	D										
PCB 84	UG/L	T			0.00000331 U*	ND (0.00000212) U	ND (0.0000021) U	ND (0.00000266) U	0.00000452 U*	ND (0.00000147) U	0.00000353 U*	ND (0.00000125) U
PCB 88	UG/L	D										
PCB 88	UG/L	T			ND (0.00000126) U	ND (0.00000239) U	ND (0.00000241) U	ND (0.0000031) U	ND (0.00000141) U	ND (0.00000165) U	ND (0.00000221) U	ND (0.00000136) U
PCB 89	UG/L	D										
PCB 89	UG/L	T			ND (0.00000121) U	ND (0.00000215) U	ND (0.00000218) U	ND (0.00000271) U	ND (0.00000135) U	ND (0.00000149) U	ND (0.00000199) U	ND (0.00000125) U
PCB 9	UG/L	D										
PCB 9	UG/L	T			ND (0.00000269) U	ND (0.00000391) U	ND (0.00000306) U	ND (0.00000639) U	ND (0.00000244) U	0.0000036 J	ND (0.0000017) U	ND (0.00000254) U
PCB 91	UG/L	D										
PCB 91	UG/L	T			ND (0.000000939) U	ND (0.00000159) U	ND (0.00000156) U	ND (0.000002) U	ND (0.00000105) U	ND (0.00000106) U	ND (0.00000143) U	ND (0.000000955) U
PCB 92	UG/L	D										
PCB 92	UG/L	T			0.00000229 J	ND (0.00000224) U	ND (0.00000228) U	ND (0.00000284) U	0.00000334 J	ND (0.00000155) U	0.00000238 J	ND (0.00000132) U
PCB 94	UG/L	D										
PCB 94	UG/L	T			ND (0.00000122) U	ND (0.00000224) U	ND (0.00000221) U	ND (0.00000289) U	ND (0.00000137) U	ND (0.0000015) U	ND (0.00000202) U	ND (0.00000131) U
PCB 95	UG/L	D										
PCB 95	UG/L	T			0.0000106 U*	0.00000478 U*	0.0000066 U*	ND (0.00000238) U	0.0000157 U*	0.00000737 U*	0.00000815 U*	0.00000617 U*
PCB 96	UG/L	D										
PCB 96	UG/L	T			ND (0.000000704) U	ND (0.00000114) U	ND (0.000000714) U	ND (0.00000185) U	ND (0.000000778) U	ND (0.0000007) U	ND (0.000000672) U	ND (0.000000726) U
PCB 98	UG/L	D										
PCB 98	UG/L	T			ND (0.0000013) U	ND (0.00000209) U	ND (0.00000213) U	ND (0.00000268) U	ND (0.00000146) U	ND (0.00000139) U	ND (0.00000195) U	ND (0.0000012) U
PCB 99	UG/L	D										
PCB 99	UG/L	T			0.00000341 U*	0.0000047 J	0.00000321 U*	ND (0.00000237) U	0.00000632 U*	0.00000525 J	0.00000454 U*	0.00000287 U*
PCB-100/93	UG/L	D										
PCB-100/93	UG/L	T			ND (0.00000115) U	ND (0.00000209) U	ND (0.00000206) U	ND (0.00000273) U	ND (0.00000128) U	ND (0.00000143) U	ND (0.00000188) U	ND (0.00000123) U
PCB-107/124	UG/L	D										
PCB-107/124	UG/L	T			ND (0.000000922) U	ND (0.00000162) U	ND (0.00000172) U	ND (0.00000202) U	ND (0.00000103) U	ND (0.00000113) U	ND (0.00000158) U	ND (0.000000987) U
PCB-108/119/86/97/125/87	UG/L	D										
PCB-108/119/86/97/125/87	UG/L	T			0.00000705 J	0.0000082 J	0.00000466 J	ND (0.00000224) U	0.0000109 J	0.00000691 J	0.00000701 U*	0.00000557 J
PCB-113/90/101	UG/L	D										
PCB-113/90/101	UG/L	T			0.0000104 U*	0.00000919 U*	0.00000853 U*	0.00000643 U*	0.0000171 U*	0.000011 U*	0.0000117 U*	0.00000836 U*
PCB-116/85	UG/L	D										
PCB-116/85	UG/L	T			ND (0.000000965) U	ND (0.00000172) U	ND (0.00000186) U	ND (0.00000195) U	ND (0.00000108) U	ND (0.00000112) U	ND (0.00000171) U	ND (0.00000096) U
PCB-128/166	UG/L	D										
PCB-128/166	UG/L	T			ND (0.00000106) U	0.00000283 U*	ND (0.00000111) U	ND (0.00000219) U	0.00000343 U*	0.00000307 U*	ND (0.00000102) U	0.00000157 J
PCB-13/12	UG/L	D										
PCB-13/12	UG/L	T			ND (0.00000266) U	ND (0.00000366) U	ND (0.00000307) U	ND (0.00000639) U	ND (0.00000242) U	ND (0.00000186) U	ND (0.0000017) U	ND (0.00000254) U
PCB-139/140	UG/L	D										
PCB-139/140	UG/L	T			ND (0.000000829) U	ND (0.00000153) U	ND (0.00000162) U	ND (0.00000173) U	ND (0.00000078) U	ND (0.000000865) U	ND (0.00000092) U	ND (0.00000085) U
PCB-147/149	UG/L	D										
PCB-147/149	UG/L	T			0.0000055 U*	0.0000108 J	0.00000308 U*	0.00000371 EMPC J	0.0000154 U*	0.0000136 J	0.00000568 U*	0.00000641 U*
PCB-151/135	UG/L	D										
PCB-151/135	UG/L	T			0.00000277 U*	0.00000658 U*	ND (0.00000167) U	ND (0.00000188) U	0.00000685 U*	0.00000897 U*	0.0000026 U*	ND (0.000000901) U
PCB-153/168	UG/L	D										
PCB-153/168	UG/L	T			0.000005 U*	0.0000101 U*	0.00000291 U*	0.0000037 J	0.0000119 U*	0.0000119 U*	0.00000454 U*	0.00000789 U*
PCB-156/157	UG/L	D										
PCB-156/157	UG/L	T			ND (0.00000125) U	0.00000219 U*	ND (0.00000129) U	ND (0.00000261) U	0.00000216 J	0.00000294 U*	ND (0.00000126) U	ND (0.0000012) U
PCB-163/138/129	UG/L	D										

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-15S	MW-16D	MW-16D	MW-16S	MW-16S	MW-17D	MW-17D	MW-17S
				Date	8/21/07	5/17/07	8/21/07	5/17/07	8/21/07	5/23/07	8/23/07	5/24/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB-163/138/129	UG/L	T			0.00000661 U*	0.0000138 U*	0.00000346 U*	0.00000447 J	0.0000192 U*	0.0000155 U*	0.00000477 U*	0.00000731 U*
PCB-171/173	UG/L	D										
PCB-171/173	UG/L	T			ND (0.00000116) U	ND (0.00000233) U	ND (0.00000164) U	ND (0.00000216) U	ND (0.00000126) U	ND (0.00000114) U	ND (0.00000233) U	ND (0.00000108) U
PCB-180/193	UG/L	D										
PCB-180/193	UG/L	T			0.00000293 J	ND (0.00000181) U	ND (0.0000013) U	ND (0.00000169) U	0.0000096 J	0.00000374 J	ND (0.00000185) U	0.00000559 J
PCB-198/199	UG/L	D										
PCB-198/199	UG/L	T			ND (0.000000858) U	ND (0.00000175) U	ND (0.00000156) U	ND (0.00000206) U	0.00000372 J	ND (0.00000106) U	ND (0.00000223) U	ND (0.00000106) U
PCB-21/33	UG/L	D										
PCB-21/33	UG/L	T			ND (0.00000111) U	0.00000494 J	ND (0.00000167) U	0.0000041 J	0.00000245 EMPCJ	0.00000893 U*	ND (0.00000241) U	0.00000369 U*
PCB-26/29	UG/L	D										
PCB-26/29	UG/L	T			ND (0.00000121) U	ND (0.00000227) U	ND (0.00000178) U	ND (0.00000258) U	ND (0.0000014) U	ND (0.00000307) U	ND (0.00000256) U	ND (0.00000106) U
PCB-28/20	UG/L	D										
PCB-28/20	UG/L	T			0.00000297 J	0.00000976 U*	ND (0.00000191) U	0.00000811 U*	0.0000053 J	0.0000174 U*	ND (0.00000275) U	0.0000083 U*
PCB-30/18	UG/L	D										
PCB-30/18	UG/L	T			0.00000512 U*	0.00000991 U*	0.00000255 J	0.00000913 U*	0.00000902 U*	0.0000181 U*	0.00000307 U*	0.00000892 U*
PCB-44/47/65	UG/L	D										
PCB-44/47/65	UG/L	T			0.00000685 U*	0.0000116 U*	0.00000353 U*	0.0000109 J	0.0000089 U*	0.0000108 U*	0.00000405 J	0.0000127 J
PCB-50/53	UG/L	D										
PCB-50/53	UG/L	T			0.00000167 J	ND (0.0000017) U	ND (0.000000895) U	ND (0.0000025) U	0.00000194 J	0.00000174 J	ND (0.000000807) U	ND (0.0000009) U
PCB-59/62/75	UG/L	D										
PCB-59/62/75	UG/L	T			ND (0.000000853) U	ND (0.00000129) U	ND (0.000000711) U	ND (0.0000019) U	ND (0.000000841) U	ND (0.000000865) U	ND (0.000000641) U	ND (0.000000706) U
PCB-61/70/74/76	UG/L	D										
PCB-61/70/74/76	UG/L	T			0.00000533 J	0.00000689 U*	0.00000516 J	0.00000488 EMPC J	0.00000965 J	0.00000948 U*	0.00000581 U*	0.00000577 J
PCB-69/49	UG/L	D										
PCB-69/49	UG/L	T			0.00000391 U*	0.00000332 U*	0.0000021 U*	0.00000195 EMPC	0.00000545 U*	0.00000454 U*	0.00000237 J	0.00000304 J
PCB-71/40	UG/L	D										
PCB-71/40	UG/L	T			0.00000189 U*	ND (0.00000173) U	ND (0.00000101) U	ND (0.00000257) U	0.00000284 U*	0.00000392 J	0.00000151 J	0.00000201 J
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000201 J	0.000048 U*	0.0000116 U*	0.0000916 U*	0.0000537 J	0.0000821 J	0.0000148 J	0.0000683 U*
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000478 J	ND (0.00000183) U	ND (0.00000125) U	ND (0.00000187) U	0.0000324 EMPCJ	0.00000828 EMPC J	ND (0.00000151) U	0.0000117 EMPC J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000238 U*	0.0000806 EMPC J	0.0000112 U*	0.0000119 EMPC J	0.0000756 J	0.000101 EMPC J	0.000022 J	0.0000271 EMPC J
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000239 EMPC	ND (0.00000181) U	ND (0.00000121) U	ND (0.00000251) U	0.00000513 J	0.00000723 J	ND (0.00000124) U	0.00000873 J
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.0000022) U	ND (0.00000278) U	ND (0.00000231) U	ND (0.00000335) U	ND (0.00000237) U	ND (0.00000147) U	ND (0.00000239) U	ND (0.00000159) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000232 J	ND (0.00000147) U	ND (0.000000997) U	ND (0.00000164) U	0.0000133 EMPCJ	ND (0.000000821) U	ND (0.00000138) U	0.00000216 J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000055 J	0.0000575 EMPC J	0.000032 J	0.000017 EMPC J	0.0000941 J	0.0000632 EMPC J	0.0000526 J	0.000038 EMPC J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000371 J	0.0000375 U*	0.0000185 J	0.0000271 EMPC J	0.0000537 J	0.0000546 EMPC J	0.0000252 J	0.0000408 EMPC J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000145 J	0.0000441 J	0.00000255 J	0.0000439 EMPC J	0.0000305 EMPCJ	0.0000798 U*	0.00000307 U*	0.0000416 EMPC J
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	2.36E-04	4.05E-04	1.95E-04	3.67E-04	4.37E-04	4.74E-04	2.29E-04	3.08E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	2.17E-05	2.74E-04	2.55E-06	1.92E-04	6.96E-05	3.97E-04	6.62E-06	2.41E-04

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
METALS (MG/L)						
ALUMINUM	MG/L	D			0.394	0.11
ALUMINUM	MG/L	T			ND (0.0802)	5.8
ANTIMONY	MG/L	D	16	MG/L	0.0102 J	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	0.0015 J	ND (0.0007)
ARSENIC	MG/L	T	0.734	MG/L	0.0014 J	ND (0.0007)
BARIUM	MG/L	D			0.209	0.0566
BARIUM	MG/L	T			0.205	0.0611
BERYLLIUM	MG/L	D	0.00024	MG/L	ND (0.0009)	ND (0.0009)
BERYLLIUM	MG/L	T	0.00024	MG/L	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	D	0.31	MG/L	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	T	0.31	MG/L	ND (0.0009)	ND (0.0009)
CALCIUM	MG/L	D			89.9	24.5
CALCIUM	MG/L	T			87.8	26.1
CHROMIUM	MG/L	D			0.0079 J	ND (0.0023)
CHROMIUM	MG/L	T			0.0227	0.0308
COBALT	MG/L	D			0.0071	ND (0.0021)
COBALT	MG/L	T			0.0087	0.006
COPPER	MG/L	D			0.0098 B	ND (0.0022)
COPPER	MG/L	T			0.0131 B	0.0104
FERRIC IRON	MG/L	T			3.9 J	9
FERROUS IRON	MG/L	T			38.8 J	7.4
IRON	MG/L	D			35.1	6.53
IRON	MG/L	T			42.7	16.4
LEAD	MG/L	D			0.00091 J	0.000089
LEAD	MG/L	T			0.001	0.0018
MAGNESIUM	MG/L	D			51.7	5.39
MAGNESIUM	MG/L	T			51.4	5.9
MANGANESE	MG/L	D			6.89	0.0852
MANGANESE	MG/L	T			6.3	0.109
MERCURY	MG/L	D	0.00144	MG/L	ND (0.000056) UJ	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	17	MG/L	0.0233	ND (0.0056)
NICKEL	MG/L	T	17	MG/L	0.0248	0.0119
POTASSIUM	MG/L	D			4.66	3.08
POTASSIUM	MG/L	T			4.63	3.41
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D	400	MG/L	ND (0.0016)	ND (0.0016)
SILVER	MG/L	T	400	MG/L	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			151	12.9
SODIUM	MG/L	T			148	13.1
THALLIUM	MG/L	D	0.062	MG/L	ND (0.000037)	ND (0.000037)
THALLIUM	MG/L	T	0.062	MG/L	ND (0.000037)	ND (0.000037)
TITANIUM	MG/L	D			0.0166	0.0039
TITANIUM	MG/L	T			ND (0.0028)	0.15
VANADIUM	MG/L	D			ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			0.0021 J	0.0328
ZINC	MG/L	D	260	MG/L	0.076	ND (0.0081)
ZINC	MG/L	T	260	MG/L	0.0337	0.0132
VOC's (UG/L)						
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			ND (1)	2
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	ND (0.8)	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)
SVOC's (UG/L)						
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1) R	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1) R	ND (1)
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1) R	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3) R	ND (3)
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (21) R	ND (19)
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1) R	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1) R	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1) R	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5) R	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1) R	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2) R	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10) R	ND (10)
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)	11
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)	ND (1)
FLUORENE	UG/L	T	15300	UG/L	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)	ND (1)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3) R	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (1)
PHENOL	UG/L	T	8600000	UG/L	ND (1) R	ND (1)
PYRENE	UG/L	T	2910	UG/L	ND (1)	ND (1)
MISCELLANEOUS (UG/L)						
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			172000	86500
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
AMMONIA	UG/L	T			1700	ND (200)
CHLORIDE	UG/L	T			371000	15600
CYANIDE	UG/L	T	800000	UG/L	ND (5)	ND (5)
FERRIC IRON	UG/L	T			3900 J	9000
NITRATE	UG/L	T			ND (40)	ND (40)
NITRITE	UG/L	T			23 J	ND (15)
PH	STD UNITS	T			6.6	6.9
PHOSPHORUS	UG/L	T			ND (250)	ND (250)
SILICA	UG/L	T			24600 J	21300
SULFATE	UG/L	T			169000	ND (10000)
SULFIDE	UG/L	T			ND (54)	91
TOTAL HARDNESS AS CACO3	UG/L	T			533000	
TOTAL ORGANIC CARBON	UG/L	T			7800	ND (1000)
TOTAL SUSPENDED SOLIDS	UG/L	T			84000	133000
COLOR QUALITATIVE (FIELD)	NS	T			clr	Lt. Tan
DEPTH TO WATER FROM TOC	Feet	T			4.99	20.63
DISSOLVED OXYGEN (FIELD)	UG/L	T			690	630
ODOR (FIELD)	NS	T			no	No
OVABZONE	PPM	T			0	NR
OVACASING	PPM	T			0	NR
PH (FIELD)	STD UNITS	T			6.24	6.78
REDOX (FIELD)	MV	T			-46.2	-173.5
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			1597	242
TEMPERATURE (FIELD)	DEGREES C	T			23.62	18.94
TOTAL WELL DEPTH	Feet	T			12.09	116.04
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			45.1	92.1

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
DIOXIN's and FURAN's (UG/L)						
1,2,3,4,6,7,8-HPCDD	UG/L	D				
1,2,3,4,6,7,8-HPCDD	UG/L	T			0.0000135 J	ND (0.00000292) U
1,2,3,4,6,7,8-HPCDF	UG/L	D				
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000726) U	ND (0.00000107) U
1,2,3,4,7,8,9-HPCDF	UG/L	D				
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000134) U	ND (0.00000205) U
1,2,3,4,7,8-HXCDD	UG/L	D				
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.00000158) U	ND (0.00000186) U
1,2,3,4,7,8-HXCDF	UG/L	D				
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000354) U	ND (0.000000247) U
1,2,3,6,7,8-HXCDD	UG/L	D				
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.00000171) U	ND (0.00000177) U
1,2,3,6,7,8-HXCDF	UG/L	D				
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000397) U	ND (0.000000234) UJ
1,2,3,7,8,9-HXCDD	UG/L	D				
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.00000168) U	ND (0.00000203) U
1,2,3,7,8,9-HXCDF	UG/L	D				
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000643) U	ND (0.000000435) U
1,2,3,7,8-PECDD	UG/L	D				
1,2,3,7,8-PECDD	UG/L	T			ND (0.00000389) U	ND (0.00000131) U
1,2,3,7,8-PECDF	UG/L	D				
1,2,3,7,8-PECDF	UG/L	T			ND (0.0000013) U	ND (0.00000148) U
2,3,4,6,7,8-HXCDF	UG/L	D				
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000488) U	ND (0.000000307) U
2,3,4,7,8-PECDF	UG/L	D				
2,3,4,7,8-PECDF	UG/L	T			ND (0.00000105) U	ND (0.0000014) U
2,3,7,8-TCDD	UG/L	D				
2,3,7,8-TCDD	UG/L	T			ND (0.000000468) U	ND (0.00000103) U
2,3,7,8-TCDF	UG/L	D				
2,3,7,8-TCDF	UG/L	T			ND (0.000000505) U	ND (0.000000657) U
OCDD	UG/L	D				
OCDD	UG/L	T			0.000479	0.0000194 J
OCDF	UG/L	D				
OCDF	UG/L	T			ND (0.00000706) U	ND (0.00000656) U
		Delaware WQS x10				
		Screening Criteria				
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		2.04E-07	5.55E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		2.83E-07	6.57E-09
PCB's (UG/L)						
PCB 1	UG/L	D				
PCB 1	UG/L	T			0.00000329 EMPCJ	0.00000409 J
PCB 10	UG/L	D				
PCB 10	UG/L	T			ND (0.00000213) U	ND (0.00000218) U
PCB 102	UG/L	D				
PCB 102	UG/L	T			ND (0.00000202) U	ND (0.000000979) U
PCB 103	UG/L	D				
PCB 103	UG/L	T			ND (0.0000021) U	ND (0.000000965) U
PCB 104	UG/L	D				
PCB 104	UG/L	T			ND (0.0000014) U	ND (0.000000724) U
PCB 105	UG/L	D				
PCB 105	UG/L	T			0.0000524	0.00000605 U*
PCB 106	UG/L	D				
PCB 106	UG/L	T			ND (0.00000199) U	ND (0.000000911) U
PCB 109	UG/L	D				
PCB 109	UG/L	T			0.00000414 J	0.00000335 U*
PCB 11	UG/L	D				
PCB 11	UG/L	T			0.0000631 U*	0.000128 U*
PCB 110	UG/L	D				
PCB 110	UG/L	T			0.000134	0.0000181 U*
PCB 111	UG/L	D				
PCB 111	UG/L	T			ND (0.00000187) U	ND (0.000000909) U
PCB 112	UG/L	D				

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
PCB 112	UG/L	T			ND (0.00000219) U	ND (0.00000099) U
PCB 114	UG/L	D				
PCB 114	UG/L	T			ND (0.000002) U	ND (0.00000096) U
PCB 115	UG/L	D				
PCB 115	UG/L	T			ND (0.00000165) U	ND (0.000000786) U
PCB 117	UG/L	D				
PCB 117	UG/L	T			ND (0.000002) U	ND (0.00000117) U
PCB 118	UG/L	D				
PCB 118	UG/L	T			0.0000884	0.0000118 U*
PCB 120	UG/L	D				
PCB 120	UG/L	T			ND (0.00000202) U	ND (0.000000977) U
PCB 121	UG/L	D				
PCB 121	UG/L	T			ND (0.00000185) U	ND (0.000000892) U
PCB 122	UG/L	D				
PCB 122	UG/L	T			ND (0.00000226) U	ND (0.00000105) U
PCB 123	UG/L	D				
PCB 123	UG/L	T			ND (0.00000197) U	ND (0.000000951) U
PCB 126	UG/L	D				
PCB 126	UG/L	T			ND (0.000002) U	ND (0.00000144) U
PCB 127	UG/L	D				
PCB 127	UG/L	T			ND (0.00000176) U	ND (0.000000874) U
PCB 130	UG/L	D				
PCB 130	UG/L	T			0.00000771 J	0.00000922 U*
PCB 131	UG/L	D				
PCB 131	UG/L	T			ND (0.00000204) U	ND (0.000000951) U
PCB 132	UG/L	D				
PCB 132	UG/L	T			0.0000438	0.00000795 U*
PCB 133	UG/L	D				
PCB 133	UG/L	T			ND (0.00000199) U	0.00000512 U*

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
PCB 134	UG/L	D				
PCB 134	UG/L	T			0.00000802 EMPCJ	ND (0.00000121) U
PCB 136	UG/L	D				
PCB 136	UG/L	T			0.0000148	0.00000312 EMPC J
PCB 137	UG/L	D				
PCB 137	UG/L	T			0.0000045 EMPCJ	ND (0.000000885) U
PCB 14	UG/L	D				
PCB 14	UG/L	T			ND (0.00000436) U	ND (0.00000222) U
PCB 141	UG/L	D				
PCB 141	UG/L	T			0.0000173	0.000003 J
PCB 142	UG/L	D				
PCB 142	UG/L	T			ND (0.00000231) U	ND (0.00000107) U
PCB 143	UG/L	D				
PCB 143	UG/L	T			ND (0.00000211) U	ND (0.00000099) U
PCB 144	UG/L	D				
PCB 144	UG/L	T			ND (0.00000207) U	ND (0.000001) U
PCB 145	UG/L	D				
PCB 145	UG/L	T			ND (0.00000133) U	ND (0.000000688) U
PCB 146	UG/L	D				
PCB 146	UG/L	T			0.00000856	0.0000153 U*
PCB 148	UG/L	D				
PCB 148	UG/L	T			ND (0.000002) U	ND (0.000000951) U
PCB 15	UG/L	D				
PCB 15	UG/L	T			ND (0.00000543) U	0.0000042 J
PCB 150	UG/L	D				
PCB 150	UG/L	T			ND (0.00000139) U	ND (0.000000723) U
PCB 152	UG/L	D				
PCB 152	UG/L	T			ND (0.00000136) U	ND (0.000000698) U
PCB 154	UG/L	D				
PCB 154	UG/L	T			ND (0.0000018) U	ND (0.000000878) U
PCB 155	UG/L	D				
PCB 155	UG/L	T			ND (0.00000133) U	ND (0.000000667) U
PCB 158	UG/L	D				
PCB 158	UG/L	T			0.0000107 EMPC	0.00000167 EMPC J
PCB 159	UG/L	D				
PCB 159	UG/L	T			ND (0.00000197) U	ND (0.000000993) U
PCB 16	UG/L	D				
PCB 16	UG/L	T			ND (0.00000308) U	0.00000613 J
PCB 160	UG/L	D				
PCB 160	UG/L	T			ND (0.00000165) U	ND (0.000000815) U
PCB 161	UG/L	D				
PCB 161	UG/L	T			ND (0.00000144) U	ND (0.0000007) U
PCB 162	UG/L	D				
PCB 162	UG/L	T			ND (0.00000182) U	0.00000245 U*
PCB 164	UG/L	D				
PCB 164	UG/L	T			0.00000672 J	0.00000212 J
PCB 165	UG/L	D				
PCB 165	UG/L	T			ND (0.00000175) U	ND (0.00000084) U
PCB 167	UG/L	D				
PCB 167	UG/L	T			ND (0.00000183) U	0.00000351 J
PCB 169	UG/L	D				
PCB 169	UG/L	T			ND (0.00000245) U	ND (0.00000121) U
PCB 17	UG/L	D				
PCB 17	UG/L	T			ND (0.00000215) U	0.00000524 U*
PCB 170	UG/L	D				
PCB 170	UG/L	T			0.0000141 U*	0.00000453 EMPC J
PCB 172	UG/L	D				
PCB 172	UG/L	T			ND (0.0000024) U	ND (0.00000133) U
PCB 174	UG/L	D				
PCB 174	UG/L	T			0.000017 B	0.00000446 J
PCB 175	UG/L	D				
PCB 175	UG/L	T			ND (0.00000255) U	ND (0.00000138) U
PCB 176	UG/L	D				

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
PCB 176	UG/L	T			ND (0.00000122) U	ND (0.000000586) U
PCB 177	UG/L	D				
PCB 177	UG/L	T			0.0000113	0.00000274 J
PCB 178	UG/L	D				
PCB 178	UG/L	T			ND (0.00000178) U	ND (0.000000852) U
PCB 179	UG/L	D				
PCB 179	UG/L	T			0.00000641 U*	0.00000292 J
PCB 181	UG/L	D				
PCB 181	UG/L	T			ND (0.00000227) U	ND (0.00000122) U
PCB 182	UG/L	D				
PCB 182	UG/L	T			ND (0.0000023) U	ND (0.00000124) U
PCB 183	UG/L	D				
PCB 183	UG/L	T			0.00000664 EMPCJ	0.00000265 J
PCB 184	UG/L	D				
PCB 184	UG/L	T			ND (0.00000151) U	ND (0.000000728) U
PCB 185	UG/L	D				
PCB 185	UG/L	T			ND (0.00000217) U	ND (0.00000113) U
PCB 186	UG/L	D				
PCB 186	UG/L	T			ND (0.00000162) U	ND (0.000000771) U
PCB 187	UG/L	D				
PCB 187	UG/L	T			0.0000188 B	0.00000658 J
PCB 188	UG/L	D				
PCB 188	UG/L	T			ND (0.00000134) U	ND (0.000000613) U
PCB 189	UG/L	D				
PCB 189	UG/L	T			ND (0.00000205) U	ND (0.00000117) U
PCB 19	UG/L	D				
PCB 19	UG/L	T			ND (0.00000243) U	ND (0.00000207) U
PCB 190	UG/L	D				
PCB 190	UG/L	T			ND (0.00000214) U	ND (0.00000117) U
PCB 191	UG/L	D				
PCB 191	UG/L	T			ND (0.00000207) U	ND (0.00000117) U
PCB 192	UG/L	D				
PCB 192	UG/L	T			ND (0.0000023) U	ND (0.00000128) U
PCB 194	UG/L	D				
PCB 194	UG/L	T			0.00000988 B	0.00000436 J
PCB 195	UG/L	D				
PCB 195	UG/L	T			ND (0.00000278) U	ND (0.00000149) U
PCB 196	UG/L	D				

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
PCB 196	UG/L	T			0.00000485 EMPCJ	ND (0.00000104) U
PCB 197	UG/L	D				
PCB 197	UG/L	T			ND (0.00000133) U	ND (0.000000753) U
PCB 2	UG/L	D				
PCB 2	UG/L	T			ND (0.00000171) U	0.00000566 J
PCB 200	UG/L	D				
PCB 200	UG/L	T			ND (0.00000162) U	ND (0.00000094) U
PCB 201	UG/L	D				
PCB 201	UG/L	T			ND (0.00000153) U	ND (0.000000891) U
PCB 202	UG/L	D				
PCB 202	UG/L	T			ND (0.00000148) U	ND (0.000000828) U
PCB 203	UG/L	D				
PCB 203	UG/L	T			0.00000695 J	0.00000229 EMPC J
PCB 204	UG/L	D				
PCB 204	UG/L	T			ND (0.00000159) U	ND (0.000000913) U
PCB 205	UG/L	D				
PCB 205	UG/L	T			ND (0.00000215) U	ND (0.00000123) U
PCB 206	UG/L	D				
PCB 206	UG/L	T			ND (0.00000579) U	0.00000993
PCB 207	UG/L	D				
PCB 207	UG/L	T			ND (0.00000406) U	ND (0.0000013) U
PCB 208	UG/L	D				
PCB 208	UG/L	T			ND (0.00000408) U	0.00000403 J
PCB 209	UG/L	D				
PCB 209	UG/L	T			0.00000709 J	0.0000224
PCB 22	UG/L	D				
PCB 22	UG/L	T			ND (0.00000275) U	0.0000043 U*
PCB 23	UG/L	D				
PCB 23	UG/L	T			ND (0.00000271) U	ND (0.00000145) U
PCB 24	UG/L	D				
PCB 24	UG/L	T			ND (0.00000163) U	ND (0.00000139) U
PCB 25	UG/L	D				
PCB 25	UG/L	T			ND (0.00000246) U	ND (0.00000146) U
PCB 27	UG/L	D				
PCB 27	UG/L	T			ND (0.00000186) U	ND (0.00000161) U
PCB 3	UG/L	D				
PCB 3	UG/L	T			ND (0.0000017) U	0.00000444 J
PCB 31	UG/L	D				
PCB 31	UG/L	T			0.00000577 U*	0.00000907 U*
PCB 32	UG/L	D				
PCB 32	UG/L	T			ND (0.00000151) U	0.0000037 U*
PCB 34	UG/L	D				
PCB 34	UG/L	T			ND (0.00000284) U	ND (0.00000155) U
PCB 35	UG/L	D				
PCB 35	UG/L	T			ND (0.00000291) U	ND (0.00000162) U
PCB 36	UG/L	D				
PCB 36	UG/L	T			ND (0.00000256) U	ND (0.00000138) U
PCB 37	UG/L	D				
PCB 37	UG/L	T			ND (0.00000295) U	ND (0.0000017) U
PCB 38	UG/L	D				
PCB 38	UG/L	T			ND (0.00000262) U	ND (0.00000143) U
PCB 39	UG/L	D				
PCB 39	UG/L	T			ND (0.0000026) U	ND (0.00000142) U
PCB 4	UG/L	D				
PCB 4	UG/L	T			0.00000771 J	0.00000871 U*
PCB 41	UG/L	D				
PCB 41	UG/L	T			ND (0.00000208) U	ND (0.00000117) U
PCB 42	UG/L	D				
PCB 42	UG/L	T			ND (0.00000231) U	ND (0.00000125) U
PCB 43	UG/L	D				
PCB 43	UG/L	T			ND (0.00000279) U	ND (0.00000143) U
PCB 45	UG/L	D				
PCB 45	UG/L	T			ND (0.00000197) U	ND (0.00000104) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
PCB 46	UG/L	D				
PCB 46	UG/L	T			ND (0.0000022) U	ND (0.00000112) U
PCB 48	UG/L	D				
PCB 48	UG/L	T			ND (0.00000185) U	ND (0.000000974) U
PCB 5	UG/L	D				
PCB 5	UG/L	T			ND (0.00000466) U	ND (0.00000234) U
PCB 51	UG/L	D				
PCB 51	UG/L	T			ND (0.00000194) U	ND (0.00000104) U
PCB 52	UG/L	D				
PCB 52	UG/L	T			0.0000455 U*	0.0000112 U*
PCB 54	UG/L	D				
PCB 54	UG/L	T			ND (0.0000012) U	ND (0.000000639) U
PCB 55	UG/L	D				
PCB 55	UG/L	T			ND (0.00000264) U	ND (0.000001) U
PCB 56	UG/L	D				
PCB 56	UG/L	T			ND (0.00000241) U	0.00000253 EMPC J
PCB 57	UG/L	D				
PCB 57	UG/L	T			ND (0.00000217) U	ND (0.00000083) U
PCB 58	UG/L	D				
PCB 58	UG/L	T			ND (0.00000252) U	ND (0.000000968) U
PCB 6	UG/L	D				
PCB 6	UG/L	T			ND (0.00000502) U	0.00000312 U*
PCB 60	UG/L	D				
PCB 60	UG/L	T			ND (0.00000212) U	ND (0.00000081) U
PCB 63	UG/L	D				
PCB 63	UG/L	T			ND (0.00000188) U	ND (0.000000705) U
PCB 64	UG/L	D				
PCB 64	UG/L	T			0.00000548 U*	0.00000276 U*
PCB 66	UG/L	D				
PCB 66	UG/L	T			0.0000102 U*	0.00000433 U*
PCB 67	UG/L	D				
PCB 67	UG/L	T			ND (0.00000222) U	ND (0.000000849) U
PCB 68	UG/L	D				
PCB 68	UG/L	T			ND (0.00000216) U	ND (0.000000828) U
PCB 7	UG/L	D				
PCB 7	UG/L	T			ND (0.00000445) U	ND (0.00000226) U
PCB 72	UG/L	D				
PCB 72	UG/L	T			ND (0.00000221) U	ND (0.000000834) U
PCB 73	UG/L	D				
PCB 73	UG/L	T			ND (0.00000157) U	ND (0.000000818) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
PCB 77	UG/L	D				
PCB 77	UG/L	T			ND (0.00000264) U	ND (0.000000976) U
PCB 78	UG/L	D				
PCB 78	UG/L	T			ND (0.0000025) U	ND (0.000000952) U
PCB 79	UG/L	D				
PCB 79	UG/L	T			ND (0.00000209) U	ND (0.000000786) U
PCB 8	UG/L	D				
PCB 8	UG/L	T			0.00000606 J	0.0000105 U*
PCB 80	UG/L	D				
PCB 80	UG/L	T			ND (0.00000214) U	ND (0.000000827) U
PCB 81	UG/L	D				
PCB 81	UG/L	T			ND (0.00000253) U	ND (0.00000101) U
PCB 82	UG/L	D				
PCB 82	UG/L	T			0.0000124	ND (0.00000151) U
PCB 83	UG/L	D				
PCB 83	UG/L	T			ND (0.00000278) U	ND (0.00000139) U
PCB 84	UG/L	D				
PCB 84	UG/L	T			0.0000262 U*	0.0000034 U*
PCB 88	UG/L	D				
PCB 88	UG/L	T			ND (0.00000275) U	ND (0.0000014) U
PCB 89	UG/L	D				
PCB 89	UG/L	T			ND (0.00000265) U	ND (0.00000127) U
PCB 9	UG/L	D				
PCB 9	UG/L	T			ND (0.00000507) U	0.0000033 J
PCB 91	UG/L	D				
PCB 91	UG/L	T			0.00000605 U*	0.00000249 U*
PCB 92	UG/L	D				
PCB 92	UG/L	T			0.0000124	0.00000294 U*
PCB 94	UG/L	D				
PCB 94	UG/L	T			ND (0.00000267) U	ND (0.00000127) U
PCB 95	UG/L	D				
PCB 95	UG/L	T			0.0000599 U*	0.00000864 U*
PCB 96	UG/L	D				
PCB 96	UG/L	T			ND (0.00000159) U	ND (0.000000839) U
PCB 98	UG/L	D				
PCB 98	UG/L	T			ND (0.00000285) U	ND (0.00000118) U
PCB 99	UG/L	D				
PCB 99	UG/L	T			0.0000254 U*	0.00000711 J
PCB-100/93	UG/L	D				
PCB-100/93	UG/L	T			ND (0.00000251) U	ND (0.00000121) U
PCB-107/124	UG/L	D				
PCB-107/124	UG/L	T			ND (0.00000201) U	ND (0.00000096) U
PCB-108/119/86/97/125/87	UG/L	D				
PCB-108/119/86/97/125/87	UG/L	T			0.0000716 U*	0.00000883 J
PCB-113/90/101	UG/L	D				
PCB-113/90/101	UG/L	T			0.0000773 U*	0.0000119 U*
PCB-116/85	UG/L	D				
PCB-116/85	UG/L	T			0.0000102 EMPCJ	ND (0.000000954) U
PCB-128/166	UG/L	D				
PCB-128/166	UG/L	T			0.0000263	0.00000453 U*
PCB-13/12	UG/L	D				
PCB-13/12	UG/L	T			ND (0.00000501) U	ND (0.00000244) U
PCB-139/140	UG/L	D				
PCB-139/140	UG/L	T			ND (0.00000189) U	ND (0.000000896) U
PCB-147/149	UG/L	D				
PCB-147/149	UG/L	T			0.0000641	0.0000181 B
PCB-151/135	UG/L	D				
PCB-151/135	UG/L	T			0.0000245	0.000012 U*
PCB-153/168	UG/L	D				
PCB-153/168	UG/L	T			0.0000557	0.0000184 U*
PCB-156/157	UG/L	D				
PCB-156/157	UG/L	T			0.0000147 J	0.00000358 U*
PCB-163/138/129	UG/L	D				

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-17S 8/23/07 0 0 FS	MW-18D 5/25/07 0 0 FS
PCB-163/138/129	UG/L	T			0.00011	0.000022 U*
PCB-171/173	UG/L	D				
PCB-171/173	UG/L	T			ND (0.00000263) U	ND (0.0000014) U
PCB-180/193	UG/L	D				
PCB-180/193	UG/L	T			0.0000289 U*	0.0000107 J
PCB-198/199	UG/L	D				
PCB-198/199	UG/L	T			0.00000995 U*	0.00000642 J
PCB-21/33	UG/L	D				
PCB-21/33	UG/L	T			ND (0.00000238) U	0.00000596 J
PCB-26/29	UG/L	D				
PCB-26/29	UG/L	T			ND (0.00000258) U	0.00000222 EMPC J
PCB-28/20	UG/L	D				
PCB-28/20	UG/L	T			0.00000593 U*	0.0000115 U*
PCB-30/18	UG/L	D				
PCB-30/18	UG/L	T			0.00000717 U*	0.0000146 U*
PCB-44/47/65	UG/L	D				
PCB-44/47/65	UG/L	T			0.000019 J	0.0000105 U*
PCB-50/53	UG/L	D				
PCB-50/53	UG/L	T			ND (0.00000187) U	ND (0.000000989) U
PCB-59/62/75	UG/L	D				
PCB-59/62/75	UG/L	T			ND (0.00000144) U	ND (0.000000783) U
PCB-61/70/74/76	UG/L	D				
PCB-61/70/74/76	UG/L	T			0.000034 U*	0.00000964 U*
PCB-69/49	UG/L	D				
PCB-69/49	UG/L	T			0.00000876 U*	0.00000428 U*
PCB-71/40	UG/L	D				
PCB-71/40	UG/L	T			ND (0.00000202) U	0.00000355 J
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D				
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000768 J	0.000158 J
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000103 EMPCJ	0.0000346 EMPC J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D				
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000417 EMPCJ	0.000132 EMPC J
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D				
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000329 EMPCJ	0.0000142 J
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D				
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000494) U	0.000014 J
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000316 EMPCJ	0.0000131 EMPC J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D				
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00058 EMPCJ	0.0000846 EMPC J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D				
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000123 J	0.0000488 EMPC J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D				
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000189 U*	0.0000627 EMPC J
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	1.50E-03	6.44E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	7.78E-04	5.84E-04

Table 7b
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
METALS (MG/L)												
ALUMINUM	MG/L	D			ND (0.0802)	0.227	ND (0.0802)	ND (0.0802)	ND (0.0802)	0.222	0.113 J	ND (0.0802)
ALUMINUM	MG/L	T			0.22	19.1	0.382	0.642	0.183 J	1.02	0.422	2.3
ANTIMONY	MG/L	D	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	0.016 J	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	ND (0.0007)	0.0035	0.0046	ND (0.0007)	ND (0.0007)	ND (0.0007)	ND (0.0007)	ND (0.0007)
ARSENIC	MG/L	T	0.734	MG/L	ND (0.0007)	0.021	0.0127	ND (0.0007)	0.0008 J	ND (0.0007)	ND (0.0007)	ND (0.0007)
BARIUM	MG/L	D			0.0558	0.337	0.313	0.0607	0.0597	0.0484	0.0934	0.0662
BARIUM	MG/L	T			0.0566	0.628	0.339	0.0638	0.0604	0.0492	0.1	0.0812
BERYLLIUM	MG/L	D	0.00024	MG/L	ND (0.0009)	ND (0.0009)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
BERYLLIUM	MG/L	T	0.00024	MG/L	ND (0.0009)	0.0014	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.00094)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	D	0.31	MG/L	ND (0.0009)	0.0014	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)
CADMIUM	MG/L	T	0.31	MG/L	ND (0.0009)	0.0049	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.00091)	ND (0.0009)	ND (0.0009)
CALCIUM	MG/L	D			22.7	177	170	29.1	28.9	42.9	74.9	15.2
CALCIUM	MG/L	T			24.8	179	177	29.6	29.4	42.5	74.1	16.5
CHROMIUM	MG/L	D			ND (0.0023)	0.0057	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)
CHROMIUM	MG/L	T			0.0147 J	0.157	0.0217	0.0029 B	0.0059 J	0.0023 B	ND (0.0023)	0.0192
COBALT	MG/L	D			ND (0.0021)	0.0021	0.0033 J	ND (0.0021)	ND (0.0021)	0.0082	0.0072	ND (0.0021)
COBALT	MG/L	T			ND (0.0021)	0.0172	ND (0.0021)	ND (0.0021)	ND (0.0021)	0.0082	0.0034 J	0.0131
COPPER	MG/L	D			ND (0.0022)	ND (0.0022)	0.012 B	ND (0.0022)	ND (0.0022)	0.0037 B	0.0114 B	ND (0.0022)
COPPER	MG/L	T			ND (0.0022)	0.132	0.0073 B	ND (0.0022)	0.0027 B	0.0042 B	0.0049 B	0.008
FERRIC IRON	MG/L	T			0.69 J	33	ND (1.6)	0.73	0.45 J	0.33	0.057 J	ND (0.8)
FERROUS IRON	MG/L	T			7.8 J	107	103 J	1.3 J	2.9 J	0.063 B	0.012 J	19.2
IRON	MG/L	D			6.73	79.7	56.8	0.215 J	2.08	ND (0.0522)	ND (0.0522)	11.3
IRON	MG/L	T			8.47	140	104	2.07 J	3.32	0.397 J	0.0688 J	19
LEAD	MG/L	D			ND (0.000047)	0.0017	0.0011	0.000087 B	0.000081 B	0.00018 B	0.00044 J	0.000038
LEAD	MG/L	T			0.00048 J	0.146	0.0092	0.00048 B	0.00039 J	0.00047 B	0.00034 J	0.0012
MAGNESIUM	MG/L	D			5.18	138	150	6.09	6.35	13.5	28.7	3.83
MAGNESIUM	MG/L	T			5.51	148	144	6.18	6.24	13.4	27.8	4.13
MANGANESE	MG/L	D			0.0798	1.29	0.907	0.0286	0.0388	0.121	0.0657	0.0561
MANGANESE	MG/L	T			0.1	2.08	0.867	0.0324	0.0411	0.121	0.0467	0.0889
MERCURY	MG/L	D	0.00144	MG/L	ND (0.000056) UJ	ND (0.000056)	ND (0.000056) UJ	ND (0.000056)	ND (0.000056) UJ	ND (0.000056)	ND (0.000056)	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	ND (0.000056)	0.00021	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	17	MG/L	ND (0.0056)	0.0121	0.0132	ND (0.0056)	ND (0.0056)	0.0075 J	0.008 J	ND (0.0056)
NICKEL	MG/L	T	17	MG/L	0.0135	0.082	0.0135	ND (0.0056)	ND (0.0056)	0.0077 J	0.0067 J	0.0135
POTASSIUM	MG/L	D			3.08	192	230	3.37	2.98	5.93	9.18	1.69
POTASSIUM	MG/L	T			4.16	177	124	3.41	3.13	5.87	9.1	1.55
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D	400	MG/L	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SILVER	MG/L	T	400	MG/L	ND (0.0016)	0.0022	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			12.3	165	187	15.3	15.5	117	158	14.3
SODIUM	MG/L	T			13.2	150	107	15.6	15.5	118	161	14.7
THALLIUM	MG/L	D	0.062	MG/L	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	ND (0.000037)	0.000078 J	0.000083 J	ND (0.000037)
THALLIUM	MG/L	T	0.062	MG/L	ND (0.000037)	0.00036	ND (0.000037)	ND (0.000037)	ND (0.000037)	0.000078 J	0.000073 J	ND (0.000037)
TITANIUM	MG/L	D			ND (0.0028)	0.0166	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			0.0092 J	1.07	0.0216	0.0181	0.0084 J	0.0113	ND (0.0028)	0.109
VANADIUM	MG/L	D			ND (0.0015)	0.002	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			0.0021 J	0.0815	0.0079	0.0024 J	0.003 J	0.0021 J	0.0015 J	0.0148
ZINC	MG/L	D	260	MG/L	ND (0.0081)	0.037	0.0911	ND (0.0081)	ND (0.0081)	0.0312 B	0.0347	ND (0.0081)
ZINC	MG/L	T	260	MG/L	ND (0.0081)	0.566	0.0304	ND (0.0081)	0.0094 J	0.0321 B	0.0224	0.0122
VOC's (UG/L)												
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	8 J	10	13 J	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

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Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-18D 8/23/07 0 0 FS	MW-18S 5/25/07 0 0 FS	MW-18S 8/23/07 0 0 FS	MW-19D 5/18/07 0 0 FS	MW-19D 8/23/07 0 0 FS	MW-19S 5/18/07 0 0 FS	MW-19S 8/22/07 0 0 FS	MW-20D 5/25/07 0 0 FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			1 J	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	1	0.8 J	ND (0.8)
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	2	1 J	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	20	14	4
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	2	1 J	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)												
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

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				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (20)	ND (19)	ND (20)	ND (20)	ND (19)	ND (19)	ND (19)	ND (20)
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (9)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	9	ND (2)	4 J	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)	ND (2)	ND (2)	280	24	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T	15300	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PHENOL	UG/L	T	8600000	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
PYRENE	UG/L	T	2910	UG/L	ND (1)	ND (0.9)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)												
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			88400	682000	889000	109000	113000	24400	37900	67500
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)		ND (460)		ND (460)		ND (460)	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
AMMONIA	UG/L	T			430 J	12100	11900	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)
CHLORIDE	UG/L	T			16700	569000	627000	10500	11600	222000	386000	14500
CYANIDE	UG/L	T	800000	UG/L	ND (5)	ND (5)	ND (5)	ND (5) UJ	ND (5)	ND (5)	ND (5)	ND (5)
FERRIC IRON	UG/L	T			690 J	33000	ND (1600)	730	450 J	330	57 J	ND (800)
NITRATE	UG/L	T			ND (40)	ND (40)	ND (40)	ND (40) UJ	ND (40)	2700 J	2500 J	ND (40)
NITRITE	UG/L	T			ND (15) UJ	91	100 J	ND (15)	ND (15) UJ	ND (15)	ND (15) UJ	15
PH	STD UNITS	T			7.4	6.7	6.7	7.4	7.6	5.8	6.1	6.4
PHOSPHORUS	UG/L	T			ND (250)	580	520	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			22100 J	33500	28500 J	12200	11600 J	11900	10900 J	29400
SULFATE	UG/L	T			3500 J	ND (25000)	ND (25000)	4900 J	3300 J	68900	71700	ND (10000)
SULFIDE	UG/L	T			97 J	ND (54)	ND (54)	ND (54)	85 J	ND (54)	ND (54)	97
TOTAL HARDNESS AS CACO3	UG/L	T				1080000 J	1050000 J			163000	298000	
TOTAL ORGANIC CARBON	UG/L	T			2100	24600	26300	2300	2000	ND (1000)	ND (1000)	ND (1000)
TOTAL SUSPENDED SOLIDS	UG/L	T			36400	318000	536000	23200	20000	46400	6400 J	177000
COLOR QUALITATIVE (FIELD)	NS	T			clr	Clear	clr	Clear	clr	Clear	clr	Clear
DEPTH TO WATER FROM TOC	Feet	T			21.62	18.61	19.05	11.6	13.18	13.42	13.59	10.5
DISSOLVED OXYGEN (FIELD)	UG/L	T			450	780	720	680	360	7920	5840	710
ODOR (FIELD)	NS	T			no	No	no	No	no	No	no	No
OVABZONE	PPM	T			0	NR	0	NR	0	NR	0	NR
OVACASING	PPM	T			0	NR	0	NR	0	NR	0	NR
PH (FIELD)	STD UNITS	T			5.63	6.28	5.89	7.11	7.14	5.52	5.72	5.75
REDOX (FIELD)	MV	T			-113.8	-94.8	-112	-126.3	-183.8	232.8	252.5	-38.2
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			268	2999	3693	280	291	956	1558	229
TEMPERATURE (FIELD)	DEGREES C	T			17.61	18.89	19.85	15.2	18.51	14.2	19.36	19.13
TOTAL WELL DEPTH	Feet	T			116.04	25.38	25.38	92.08	92.08	31.35	31.35	76.92
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			2.8	11.2	7.5	31.9	11.6	39.4	6.5	36

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
DIOXIN's and FURAN's (UG/L)												
1,2,3,4,6,7,8-HPCDD	UG/L	D										
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000143) U	0.000125	ND (0.00000262) U	ND (0.00000179) U	ND (0.000000452) U	ND (0.00000307) U	ND (0.00000204) U	ND (0.00000243) U
1,2,3,4,6,7,8-HPCDF	UG/L	D										
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000421) U	0.000195	ND (0.00000236) U	ND (0.00000118) U	ND (0.000000463) U	ND (0.00000055) U	ND (0.00000065) U	ND (0.0000011) U
1,2,3,4,7,8,9-HPCDF	UG/L	D										
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.000000705) U	0.000078	ND (0.0000011) U	ND (0.00000189) U	ND (0.000000805) U	ND (0.000000921) U	ND (0.00000113) U	ND (0.00000185) U
1,2,3,4,7,8-HXCDD	UG/L	D										
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000478) U	0.00000239 EMPC J	ND (0.00000162) U	ND (0.00000176) U	ND (0.000000422) U	ND (0.0000011) U	ND (0.00000147) U	ND (0.00000134) U
1,2,3,4,7,8-HXCDF	UG/L	D										
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000288) U	0.000084	ND (0.000000356) U	ND (0.000000278) U	ND (0.000000316) U	ND (0.000000298) U	ND (0.000000614) U	ND (0.00000018) U
1,2,3,6,7,8-HXCDD	UG/L	D										
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000522) U	0.0000056 J	ND (0.0000017) U	ND (0.00000175) U	ND (0.000000446) U	ND (0.00000108) U	ND (0.00000163) U	ND (0.00000125) U
1,2,3,6,7,8-HXCDF	UG/L	D										
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000295) U	0.0000147 J	ND (0.00000042) U	ND (0.000000265) UJ	ND (0.000000321) U	ND (0.000000279) U	ND (0.000000705) U	ND (0.000000172) UJ
1,2,3,7,8,9-HXCDD	UG/L	D										
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000498) U	0.00000416 EMPC J	ND (0.00000162) U	ND (0.00000199) U	ND (0.000000428) U	ND (0.00000118) U	ND (0.00000147) U	ND (0.00000148) U
1,2,3,7,8,9-HXCDF	UG/L	D										
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000437) U	0.00000841 J	ND (0.000000627) U	ND (0.000000471) U	ND (0.000000464) U	ND (0.000000488) U	ND (0.00000107) U	ND (0.00000031) U
1,2,3,7,8-PECDD	UG/L	D										
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000924) U	ND (0.00000218) U	ND (0.00000178) U	ND (0.00000105) U	ND (0.00000116) U	ND (0.00000115) U	ND (0.00000138) U	ND (0.000000889) U
1,2,3,7,8-PECDF	UG/L	D										
1,2,3,7,8-PECDF	UG/L	T			ND (0.000000811) U	0.0000123 J	ND (0.00000157) U	ND (0.00000193) U	ND (0.000000776) U	ND (0.0000013) U	ND (0.00000226) U	ND (0.0000014) U
2,3,4,6,7,8-HXCDF	UG/L	D										
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000345) U	0.0000128 J	ND (0.000000522) U	ND (0.000000346) U	ND (0.00000037) U	ND (0.000000345) U	ND (0.000000871) U	ND (0.00000022) U
2,3,4,7,8-PECDF	UG/L	D										
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000697) U	0.00000632 EMPC J	ND (0.00000118) U	ND (0.00000169) U	ND (0.000000677) U	ND (0.00000122) U	ND (0.00000178) U	ND (0.00000129) U
2,3,7,8-TCDD	UG/L	D										
2,3,7,8-TCDD	UG/L	T			ND (0.000000373) U	0.000000857 N	ND (0.00000116) U	ND (0.000000449) U	ND (0.000000479) U	ND (0.000000617) U	ND (0.000000616) U	ND (0.000000505) U
2,3,7,8-TCDF	UG/L	D										
2,3,7,8-TCDF	UG/L	T			ND (0.000000428) U	0.00000677 J	ND (0.000000333) U	ND (0.000000561) U	ND (0.000000256) U	ND (0.000000715) U	ND (0.000000969) U	ND (0.000000438) U
OCDD	UG/L	D										
OCDD	UG/L	T			ND (0.00000413) U	0.00351	0.00000908 J	ND (0.00000397) U	ND (0.00000225) U	0.0000516	ND (0.00000953) U	0.00000844 J
OCDF	UG/L	D										
OCDF	UG/L	T			ND (0.00000116) U	0.00256	ND (0.0000051) U	ND (0.00000783) U	ND (0.00000146) U	ND (0.00000416) U	ND (0.00000261) U	ND (0.00000668) U
		Delaware WQS x10										
		Screening Criteria										
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		5.98E-10	2.38E-05	3.61E-09	3.27E-09	2.28E-10	6.01E-09	6.30E-10	3.59E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		1.79E-10	2.29E-05	3.53E-09	6.80E-10	6.84E-11	1.57E-08	1.89E-10	3.12E-09
PCB's (UG/L)												
PCB 1	UG/L	D										
PCB 1	UG/L	T			ND (0.000000765) U	0.000164	0.000075	0.0000035 J	0.00000178 EMPCJ	0.0000131	ND (0.000000955) U	ND (0.00000343) UJ
PCB 10	UG/L	D										
PCB 10	UG/L	T			ND (0.00000165) U	0.0000275	0.0000126	ND (0.00000142) U	ND (0.00000196) U	ND (0.00000218) U	ND (0.00000179) U	ND (0.00000535) U
PCB 102	UG/L	D										
PCB 102	UG/L	T			ND (0.00000147) U	ND (0.00000856) U	ND (0.00000211) U	ND (0.00000105) U	ND (0.00000116) U	ND (0.00000107) U	ND (0.00000134) U	ND (0.00000114) U
PCB 103	UG/L	D										
PCB 103	UG/L	T			ND (0.00000142) U	0.000019	ND (0.00000212) U	ND (0.00000103) U	ND (0.00000112) U	ND (0.000000995) U	ND (0.00000135) U	ND (0.00000113) U
PCB 104	UG/L	D										
PCB 104	UG/L	T			ND (0.000000662) U	ND (0.00000118) U	ND (0.00000152) U	ND (0.000000517) U	ND (0.00000057) U	ND (0.000000628) U	ND (0.000000778) U	ND (0.000000834) U
PCB 105	UG/L	D										
PCB 105	UG/L	T			0.00000173 U*	0.000938	0.00000788 U*	0.0000054 U*	ND (0.0000013) U	0.00000264 EMPC J	ND (0.00000136) U	0.00000485 U*
PCB 106	UG/L	D										
PCB 106	UG/L	T			ND (0.0000015) U	ND (0.00000772) U	ND (0.00000212) U	ND (0.000000973) U	ND (0.00000118) U	ND (0.000000961) U	ND (0.00000135) U	ND (0.00000106) U
PCB 109	UG/L	D										
PCB 109	UG/L	T			ND (0.00000123) U	0.000135	ND (0.00000172) U	0.00000394 U*	ND (0.00000097) U	ND (0.000000801) U	ND (0.00000109) U	0.00000381 U*
PCB 11	UG/L	D										
PCB 11	UG/L	T			0.0000127 U*	0.000117 U*	0.0000496 U*	0.0000642 U*	0.0000079 U*	0.000043 U*	0.0000147 U*	0.000102 U*
PCB 110	UG/L	D										
PCB 110	UG/L	T			0.00000736 U*	0.00272	0.0000382 B	0.0000177 U*	0.00000528 U*	0.0000136 B	0.0000132 U*	0.0000172 U*
PCB 111	UG/L	D										
PCB 111	UG/L	T			ND (0.00000139) U	ND (0.00000738) U	ND (0.00000196) U	ND (0.000000971) U	ND (0.00000109) U	ND (0.000000918) U	ND (0.00000125) U	ND (0.00000106) U
PCB 112	UG/L	D										

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 112	UG/L	T			ND (0.00000156) U	ND (0.00000819) U	ND (0.00000218) U	ND (0.00000106) U	ND (0.00000123) U	ND (0.00000102) U	ND (0.00000139) U	ND (0.00000116) U
PCB 114	UG/L	D										
PCB 114	UG/L	T			ND (0.00000162) U	0.0000405	ND (0.00000205) U	ND (0.00000103) U	ND (0.00000125) U	ND (0.00000102) U	ND (0.00000132) U	ND (0.00000111) U
PCB 115	UG/L	D										
PCB 115	UG/L	T			ND (0.00000127) U	ND (0.00000649) U	ND (0.00000171) U	ND (0.00000084) U	ND (0.000001) U	ND (0.000000808) U	ND (0.00000109) U	ND (0.000000919) U
PCB 117	UG/L	D										
PCB 117	UG/L	T			ND (0.00000139) U	ND (0.00000898) U	ND (0.00000213) U	ND (0.00000125) U	ND (0.00000109) U	ND (0.00000112) U	ND (0.00000136) U	ND (0.00000136) U
PCB 118	UG/L	D										
PCB 118	UG/L	T			0.00000425 U*	0.00207	0.0000191 U*	0.0000104 U*	0.00000228 U*	0.00000586 J	0.0000063 U*	0.00000836 U*
PCB 120	UG/L	D										
PCB 120	UG/L	T			ND (0.0000015) U	ND (0.00000801) U	ND (0.00000209) U	ND (0.00000104) U	ND (0.00000118) U	ND (0.000000997) U	ND (0.00000133) U	ND (0.00000114) U
PCB 121	UG/L	D										
PCB 121	UG/L	T			ND (0.00000131) U	ND (0.00000722) U	ND (0.00000193) U	ND (0.000000953) U	ND (0.00000104) U	ND (0.000000898) U	ND (0.00000123) U	ND (0.00000104) U
PCB 122	UG/L	D										
PCB 122	UG/L	T			ND (0.00000175) U	ND (0.00000944) U	ND (0.00000225) U	ND (0.00000113) U	ND (0.00000134) U	ND (0.00000114) U	ND (0.00000145) U	ND (0.00000121) U
PCB 123	UG/L	D										
PCB 123	UG/L	T			ND (0.00000159) U	0.0000188 EMPC	ND (0.00000206) U	ND (0.00000101) U	ND (0.00000126) U	ND (0.00000101) U	ND (0.00000131) U	ND (0.00000111) U
PCB 126	UG/L	D										
PCB 126	UG/L	T			ND (0.00000124) U	ND (0.00000543) U	ND (0.00000218) U	ND (0.00000109) U	ND (0.000000772) U	ND (0.00000132) U	ND (0.00000129) U	ND (0.00000144) U
PCB 127	UG/L	D										
PCB 127	UG/L	T			ND (0.00000141) U	ND (0.00000781) U	ND (0.00000192) U	ND (0.000000995) U	ND (0.00000111) U	ND (0.000000947) U	ND (0.00000124) U	ND (0.00000104) U
PCB 130	UG/L	D										
PCB 130	UG/L	T			ND (0.00000195) U	0.000246	ND (0.0000023) U	0.00000933 U*	ND (0.00000139) U	ND (0.000000924) U	ND (0.00000159) U	0.0000102 U*
PCB 131	UG/L	D										
PCB 131	UG/L	T			ND (0.00000162) U	0.0000387	ND (0.00000192) U	ND (0.000000884) U	ND (0.00000115) U	ND (0.000000747) U	ND (0.00000132) U	ND (0.00000117) U
PCB 132	UG/L	D										
PCB 132	UG/L	T			0.00000223 U*	0.00102	0.0000111 U*	0.00000624 U*	ND (0.00000114) U	0.00000267 J	0.00000279 U*	0.00000684 U*
PCB 133	UG/L	D										
PCB 133	UG/L	T			ND (0.0000016) U	0.0000469	ND (0.00000185) U	0.00000448 U*	ND (0.00000113) U	ND (0.000000731) U	ND (0.00000127) U	0.00000518 U*

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 134	UG/L	D										
PCB 134	UG/L	T			ND (0.00000198) U	0.000204	ND (0.00000252) U	ND (0.00000112) U	ND (0.00000141) U	ND (0.00000106) U	ND (0.00000174) U	ND (0.00000149) U
PCB 136	UG/L	D										
PCB 136	UG/L	T			ND (0.00000127) U	0.000345	0.00000605 J	ND (0.000000707) U	ND (0.000000952) U	ND (0.00000067) U	ND (0.00000108) U	ND (0.000000953) U
PCB 137	UG/L	D										
PCB 137	UG/L	T			ND (0.00000134) U	0.000115	ND (0.00000165) U	ND (0.000000822) U	ND (0.000000949) U	ND (0.000000684) U	ND (0.00000114) U	0.00000307 J
PCB 14	UG/L	D										
PCB 14	UG/L	T			ND (0.00000319) U	ND (0.0000037) U	ND (0.00000681) U	ND (0.00000215) U	ND (0.00000166) U	ND (0.00000249) U	ND (0.00000233) U	ND (0.00000338) U
PCB 141	UG/L	D										
PCB 141	UG/L	T			ND (0.00000153) U	0.000488	0.00000525 J	ND (0.000000825) U	ND (0.00000109) U	ND (0.000000697) U	ND (0.00000121) U	ND (0.00000109) U
PCB 142	UG/L	D										
PCB 142	UG/L	T			ND (0.00000186) U	ND (0.00000181) U	ND (0.00000216) U	ND (0.000000998) U	ND (0.00000132) U	ND (0.000000859) U	ND (0.00000149) U	ND (0.00000132) U
PCB 143	UG/L	D										
PCB 143	UG/L	T			ND (0.00000176) U	ND (0.00000154) U	ND (0.00000192) U	ND (0.00000092) U	ND (0.00000125) U	ND (0.00000073) U	ND (0.00000133) U	ND (0.00000122) U
PCB 144	UG/L	D										
PCB 144	UG/L	T			ND (0.00000165) U	0.000114	ND (0.00000196) U	ND (0.00000093) U	ND (0.00000117) U	ND (0.000000787) U	ND (0.00000135) U	ND (0.00000123) U
PCB 145	UG/L	D										
PCB 145	UG/L	T			ND (0.0000011) U	ND (0.00000108) U	ND (0.00000143) U	ND (0.000000596) U	ND (0.000000824) U	ND (0.000000585) U	ND (0.000000909) U	ND (0.000000803) U
PCB 146	UG/L	D										
PCB 146	UG/L	T			ND (0.00000161) U	0.000501	0.00000555 EMPCJ	0.0000146 U*	ND (0.00000114) U	ND (0.000000754) U	ND (0.00000127) U	0.0000128 U*
PCB 148	UG/L	D										
PCB 148	UG/L	T			ND (0.00000158) U	0.00000382 EMPC J	ND (0.00000192) U	ND (0.000000883) U	ND (0.00000112) U	ND (0.000000747) U	ND (0.00000133) U	ND (0.00000117) U
PCB 15	UG/L	D										
PCB 15	UG/L	T			ND (0.00000382) U	0.000403	0.000014	0.0000045 J	ND (0.00000199) U	ND (0.00000309) U	ND (0.00000293) U	0.00000408
PCB 150	UG/L	D										
PCB 150	UG/L	T			ND (0.00000115) U	ND (0.00000111) U	ND (0.00000152) U	ND (0.000000626) U	ND (0.000000857) U	ND (0.000000605) U	ND (0.000000967) U	ND (0.000000844) U
PCB 152	UG/L	D										
PCB 152	UG/L	T			ND (0.00000111) U	ND (0.00000107) U	ND (0.00000144) U	ND (0.000000604) U	ND (0.000000828) U	ND (0.000000582) U	ND (0.000000918) U	ND (0.000000814) U
PCB 154	UG/L	D										
PCB 154	UG/L	T			ND (0.00000142) U	0.0000406	ND (0.00000172) U	ND (0.000000815) U	ND (0.00000101) U	ND (0.000000693) U	ND (0.00000118) U	ND (0.00000108) U
PCB 155	UG/L	D										
PCB 155	UG/L	T			ND (0.00000113) U	ND (0.00000102) U	ND (0.00000145) U	ND (0.000000577) U	ND (0.000000848) U	ND (0.000000554) U	ND (0.000000923) U	ND (0.000000778) U
PCB 158	UG/L	D										
PCB 158	UG/L	T			ND (0.00000126) U	0.000381	ND (0.00000147) U	ND (0.00000073) U	ND (0.000000892) U	ND (0.000000618) U	ND (0.00000101) U	ND (0.000000966) U
PCB 159	UG/L	D										
PCB 159	UG/L	T			ND (0.00000108) U	0.0000213 EMPC	ND (0.00000229) U	ND (0.000000841) U	ND (0.000000757) U	ND (0.00000106) U	ND (0.00000125) U	ND (0.00000106) U
PCB 16	UG/L	D										
PCB 16	UG/L	T			ND (0.00000262) U	0.000678	0.000127 J	0.00000484 J	0.0000025 EMPCJ	0.00000428 J	ND (0.0000024) U	0.00000649 J
PCB 160	UG/L	D										
PCB 160	UG/L	T			ND (0.00000137) U	ND (0.00000138) U	ND (0.00000161) U	ND (0.000000757) U	ND (0.000000976) U	ND (0.000000656) U	ND (0.00000111) U	ND (0.000001) U
PCB 161	UG/L	D										
PCB 161	UG/L	T			ND (0.00000116) U	ND (0.00000114) U	ND (0.00000135) U	ND (0.00000065) U	ND (0.000000822) U	ND (0.00000054) U	ND (0.000000932) U	ND (0.00000086) U
PCB 162	UG/L	D										
PCB 162	UG/L	T			ND (0.000000985) U	ND (0.0000059) U	ND (0.00000208) U	0.00000218 U*	ND (0.000000689) U	ND (0.000000949) U	ND (0.00000113) U	0.00000259 U*
PCB 164	UG/L	D										
PCB 164	UG/L	T			ND (0.00000119) U	0.00022	ND (0.00000129) U	0.00000197 J	ND (0.000000843) U	ND (0.000000527) U	ND (0.000000889) U	ND (0.000000816) U
PCB 165	UG/L	D										
PCB 165	UG/L	T			ND (0.00000139) U	ND (0.00000144) U	ND (0.00000163) U	ND (0.000000781) U	ND (0.000000988) U	ND (0.000000683) U	ND (0.00000113) U	ND (0.00000103) U
PCB 167	UG/L	D										
PCB 167	UG/L	T			ND (0.00000107) U	0.000183	ND (0.00000217) U	0.00000356 J	ND (0.000000745) U	ND (0.000000989) U	ND (0.00000118) U	0.00000366 J
PCB 169	UG/L	D										
PCB 169	UG/L	T			ND (0.00000138) U	ND (0.00000964) U	ND (0.00000265) U	ND (0.00000101) U	ND (0.000000944) U	ND (0.00000117) U	ND (0.0000014) U	ND (0.0000013) U
PCB 17	UG/L	D										
PCB 17	UG/L	T			ND (0.00000188) U	0.000558	0.0000801 J	0.00000467 U*	0.00000261 J	0.00000385 J	ND (0.00000169) U	0.0000053 U*
PCB 170	UG/L	D										
PCB 170	UG/L	T			ND (0.00000223) U	0.000838	ND (0.0000031) U	ND (0.00000137) U	ND (0.00000205) U	ND (0.00000136) U	ND (0.00000121) U	ND (0.00000143) U
PCB 172	UG/L	D										
PCB 172	UG/L	T			ND (0.00000209) U	0.000141	ND (0.000003) U	ND (0.00000125) U	ND (0.00000186) U	ND (0.00000129) U	ND (0.00000124) U	ND (0.0000014) U
PCB 174	UG/L	D										
PCB 174	UG/L	T			ND (0.00000226) U	0.000819	0.00000687 J	ND (0.00000129) U	ND (0.00000201) U	ND (0.00000135) U	ND (0.00000133) U	ND (0.00000144) U
PCB 175	UG/L	D										
PCB 175	UG/L	T			ND (0.00000218) U	0.0000394	ND (0.00000309) U	ND (0.00000131) U	ND (0.00000195) U	ND (0.00000134) U	ND (0.00000128) U	ND (0.00000146) U
PCB 176	UG/L	D										

Table 7b
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 176	UG/L	T			ND (0.000000694) U	0.0000666	ND (0.0000012) U	ND (0.00000059) U	ND (0.0000006) U	ND (0.000000567) U	ND (0.000000766) U	ND (0.000000783) U
PCB 177	UG/L	D										
PCB 177	UG/L	T			ND (0.00000239) U	0.000498	ND (0.00000349) U	ND (0.00000142) U	ND (0.00000213) U	ND (0.00000146) U	ND (0.00000145) U	ND (0.00000158) U
PCB 178	UG/L	D										
PCB 178	UG/L	T			ND (0.00000104) U	0.000119	ND (0.00000182) U	ND (0.000000859) U	ND (0.000000901) U	ND (0.000000823) U	ND (0.00000116) U	ND (0.00000114) U
PCB 179	UG/L	D										
PCB 179	UG/L	T			ND (0.000000864) U	0.00024	0.00000448 U*	ND (0.000000728) U	ND (0.000000747) U	ND (0.000000697) U	ND (0.000000976) U	ND (0.000000966) U
PCB 181	UG/L	D										
PCB 181	UG/L	T			ND (0.00000193) U	ND (0.00000485) U	ND (0.00000276) U	ND (0.00000116) U	ND (0.00000172) U	ND (0.00000121) U	ND (0.00000114) U	ND (0.00000129) U
PCB 182	UG/L	D										
PCB 182	UG/L	T			ND (0.000002) U	ND (0.00000483) U	ND (0.00000275) U	ND (0.00000118) U	ND (0.00000179) U	ND (0.00000121) U	ND (0.00000114) U	ND (0.00000131) U
PCB 183	UG/L	D										
PCB 183	UG/L	T			ND (0.00000182) U	0.000442	ND (0.0000025) U	ND (0.00000107) U	ND (0.00000162) U	ND (0.0000011) U	ND (0.00000104) U	ND (0.00000119) U
PCB 184	UG/L	D										
PCB 184	UG/L	T			ND (0.000000873) U	ND (0.00000128) U	ND (0.0000015) U	ND (0.000000734) U	ND (0.000000754) U	ND (0.0000007) U	ND (0.00000096) U	ND (0.000000974) U
PCB 185	UG/L	D										
PCB 185	UG/L	T			ND (0.00000179) U	ND (0.00000446) U	ND (0.00000255) U	ND (0.00000107) U	ND (0.0000016) U	ND (0.00000111) U	ND (0.00000106) U	ND (0.00000119) U
PCB 186	UG/L	D										
PCB 186	UG/L	T			ND (0.000000928) U	ND (0.00000139) U	ND (0.00000159) U	ND (0.000000777) U	ND (0.000000802) U	ND (0.000000757) U	ND (0.00000102) U	ND (0.00000103) U
PCB 187	UG/L	D										
PCB 187	UG/L	T			ND (0.0000021) U	0.00112	0.000011 B	ND (0.00000123) U	ND (0.00000187) U	ND (0.00000127) U	ND (0.00000124) U	ND (0.00000137) U
PCB 188	UG/L	D										
PCB 188	UG/L	T			ND (0.000000815) U	ND (0.00000107) U	ND (0.00000131) U	ND (0.000000618) U	ND (0.000000704) U	ND (0.000000585) U	ND (0.000000834) U	ND (0.00000082) U
PCB 189	UG/L	D										
PCB 189	UG/L	T			ND (0.00000111) U	0.0000551	ND (0.00000205) U	ND (0.0000009) U	ND (0.000000719) U	ND (0.0000012) U	ND (0.00000122) U	ND (0.00000115) U
PCB 19	UG/L	D										
PCB 19	UG/L	T			ND (0.00000218) U	0.000215	0.0000691 J	0.00000241 J	0.00000171 J	ND (0.00000159) U	ND (0.0000019) U	ND (0.00000251) U
PCB 190	UG/L	D										
PCB 190	UG/L	T			ND (0.00000189) U	0.000187	ND (0.00000261) U	ND (0.0000012) U	ND (0.00000174) U	ND (0.00000119) U	ND (0.00000102) U	ND (0.00000125) U
PCB 191	UG/L	D										
PCB 191	UG/L	T			ND (0.00000185) U	0.0000353	ND (0.00000262) U	ND (0.0000011) U	ND (0.00000165) U	ND (0.00000115) U	ND (0.00000109) U	ND (0.00000123) U
PCB 192	UG/L	D										
PCB 192	UG/L	T			ND (0.00000201) U	ND (0.00000501) U	ND (0.00000283) U	ND (0.00000121) U	ND (0.0000018) U	ND (0.00000125) U	ND (0.00000117) U	ND (0.00000135) U
PCB 194	UG/L	D										
PCB 194	UG/L	T			ND (0.00000127) U	0.00067	ND (0.00000271) U	0.00000169 EMPC J	ND (0.00000161) U	ND (0.00000146) U	ND (0.00000132) U	ND (0.00000148) U
PCB 195	UG/L	D										
PCB 195	UG/L	T			ND (0.00000129) U	0.000203	ND (0.00000277) U	ND (0.0000012) U	ND (0.00000165) U	ND (0.00000148) U	ND (0.00000135) U	ND (0.00000156) U
PCB 196	UG/L	D										

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 196	UG/L	T			ND (0.0000014) U	0.000368	0.00000402 J	ND (0.000000816) U	ND (0.000000938) U	ND (0.00000124) U	ND (0.00000134) U	ND (0.00000113) U
PCB 197	UG/L	D										
PCB 197	UG/L	T			ND (0.000000983) U	0.0000242	ND (0.00000159) U	ND (0.000000593) U	ND (0.00000066) U	ND (0.000000871) U	ND (0.000000966) U	ND (0.000000822) U
PCB 2	UG/L	D										
PCB 2	UG/L	T			ND (0.000000915) U	0.0000383	0.00000472 J	0.00000468 J	ND (0.00000119) U	0.00000958	ND (0.00000103) U	ND (0.00000271) U
PCB 200	UG/L	D										
PCB 200	UG/L	T			ND (0.00000112) U	0.0000716	ND (0.00000189) U	ND (0.00000074) U	ND (0.000000755) U	ND (0.0000011) U	ND (0.00000115) U	ND (0.00000103) U
PCB 201	UG/L	D										
PCB 201	UG/L	T			ND (0.00000113) U	0.000143	ND (0.00000182) U	ND (0.000000701) U	ND (0.000000756) U	ND (0.00000101) U	ND (0.00000111) U	ND (0.000000972) U
PCB 202	UG/L	D										
PCB 202	UG/L	T			ND (0.00000114) U	0.0004	0.0000053 J	ND (0.000000652) U	ND (0.000000767) U	ND (0.000000924) U	ND (0.00000112) U	ND (0.000000904) U
PCB 203	UG/L	D										
PCB 203	UG/L	T			ND (0.00000147) U	0.000623	0.0000056 J	ND (0.000000857) U	ND (0.00000099) U	ND (0.00000131) U	ND (0.00000143) U	ND (0.00000119) U
PCB 204	UG/L	D										
PCB 204	UG/L	T			ND (0.00000116) U	ND (0.00000152) U	ND (0.00000188) U	ND (0.000000719) U	ND (0.000000776) U	ND (0.00000105) U	ND (0.00000114) U	ND (0.000000997) U
PCB 205	UG/L	D										
PCB 205	UG/L	T			ND (0.00000102) U	0.0000577	ND (0.00000225) U	ND (0.000000994) U	ND (0.0000013) U	ND (0.0000013) U	ND (0.0000011) U	ND (0.0000013) U
PCB 206	UG/L	D										
PCB 206	UG/L	T			ND (0.00000336) U	0.0126	0.0000393	ND (0.00000132) U	ND (0.00000223) U	ND (0.00000192) U	ND (0.00000401) U	ND (0.00000236) U
PCB 207	UG/L	D										
PCB 207	UG/L	T			ND (0.00000216) U	0.00101	ND (0.00000445) U	ND (0.000000974) U	ND (0.0000015) U	ND (0.00000137) U	ND (0.00000267) U	ND (0.00000182) U
PCB 208	UG/L	D										
PCB 208	UG/L	T			ND (0.00000229) U	0.00503	0.0000204	ND (0.00000103) U	ND (0.00000159) U	ND (0.00000145) U	ND (0.00000269) U	ND (0.00000192) U
PCB 209	UG/L	D										
PCB 209	UG/L	T			ND (0.00000143) U	0.0283	0.0000553	0.00000361 J	ND (0.00000127) U	0.0000118	ND (0.0000014) U	0.00000217 J
PCB 22	UG/L	D										
PCB 22	UG/L	T			ND (0.00000254) U	0.000451	0.0000236	0.00000389 U*	ND (0.00000144) U	0.00000204 U*	ND (0.00000205) U	0.00000359 U*
PCB 23	UG/L	D										
PCB 23	UG/L	T			ND (0.00000245) U	ND (0.00000308) U	ND (0.00000338) U	ND (0.00000135) U	ND (0.00000139) U	ND (0.00000142) U	ND (0.00000199) U	ND (0.00000151) U
PCB 24	UG/L	D										
PCB 24	UG/L	T			ND (0.00000144) U	ND (0.00000185) U	ND (0.00000233) U	ND (0.00000107) U	ND (0.00000102) U	ND (0.00000111) U	ND (0.00000127) U	ND (0.00000169) U
PCB 25	UG/L	D										
PCB 25	UG/L	T			ND (0.00000226) U	0.000098	0.00000547 J	0.00000157 J	ND (0.00000128) U	ND (0.00000143) U	ND (0.0000019) U	ND (0.00000152) U
PCB 27	UG/L	D										
PCB 27	UG/L	T			ND (0.00000162) U	0.000106	0.0000147	ND (0.00000125) U	ND (0.00000116) U	ND (0.00000128) U	ND (0.00000146) U	ND (0.00000196) U
PCB 3	UG/L	D										
PCB 3	UG/L	T			ND (0.000000878) U	0.0000852	0.00000914 J	0.00000373 EMPC J	ND (0.00000114) U	0.0000157	ND (0.00000104) U	ND (0.00000287) U
PCB 31	UG/L	D										
PCB 31	UG/L	T			ND (0.00000209) U	0.000994	0.0000538	0.00000886 U*	0.00000298 U*	0.0000044 U*	0.00000288 U*	0.00000709 U*
PCB 32	UG/L	D										
PCB 32	UG/L	T			ND (0.00000132) U	0.000359	0.000042	0.00000277 U*	0.00000136 J	0.00000255 J	ND (0.0000012) U	0.00000388 U*
PCB 34	UG/L	D										
PCB 34	UG/L	T			ND (0.00000258) U	0.0000113	ND (0.00000351) U	ND (0.00000145) U	ND (0.00000146) U	ND (0.00000152) U	ND (0.00000207) U	ND (0.00000162) U
PCB 35	UG/L	D										
PCB 35	UG/L	T			ND (0.00000283) U	0.0000259	ND (0.00000369) U	ND (0.00000151) U	ND (0.0000016) U	ND (0.00000167) U	ND (0.00000217) U	ND (0.00000168) U
PCB 36	UG/L	D										
PCB 36	UG/L	T			ND (0.00000236) U	ND (0.00000297) U	ND (0.00000324) U	ND (0.00000129) U	ND (0.00000133) U	ND (0.00000137) U	ND (0.00000191) U	ND (0.00000144) U
PCB 37	UG/L	D										
PCB 37	UG/L	T			ND (0.00000278) U	0.000455	0.00000788 J	0.00000351 J	ND (0.00000157) U	ND (0.00000164) U	ND (0.00000222) U	ND (0.00000178) U
PCB 38	UG/L	D										
PCB 38	UG/L	T			ND (0.00000247) U	ND (0.00000306) U	ND (0.0000033) U	ND (0.00000134) U	ND (0.0000014) U	ND (0.00000141) U	ND (0.00000195) U	ND (0.00000149) U
PCB 39	UG/L	D										
PCB 39	UG/L	T			ND (0.00000244) U	ND (0.00000308) U	ND (0.00000324) U	ND (0.00000133) U	ND (0.00000138) U	ND (0.00000142) U	ND (0.00000191) U	ND (0.00000148) U
PCB 4	UG/L	D										
PCB 4	UG/L	T			ND (0.00000312) U	0.000855	0.000393	0.00000694 J	0.00000762 J	0.00000552 U*	ND (0.00000313) U	0.0000103 U*
PCB 41	UG/L	D										
PCB 41	UG/L	T			ND (0.00000156) U	0.0000675	ND (0.00000253) U	ND (0.00000121) U	ND (0.00000122) U	ND (0.00000129) U	ND (0.00000159) U	ND (0.00000166) U
PCB 42	UG/L	D										
PCB 42	UG/L	T			ND (0.00000172) U	0.000259	0.0000116	ND (0.00000129) U	ND (0.00000134) U	ND (0.00000132) U	ND (0.00000175) U	ND (0.00000177) U
PCB 43	UG/L	D										
PCB 43	UG/L	T			ND (0.00000186) U	0.0000397	ND (0.00000322) U	ND (0.00000147) U	ND (0.00000145) U	ND (0.00000149) U	ND (0.00000202) U	ND (0.00000202) U
PCB 45	UG/L	D										
PCB 45	UG/L	T			ND (0.00000132) U	0.000144	0.0000151	0.00000157 EMPC J	ND (0.00000103) U	ND (0.00000113) U	ND (0.00000148) U	ND (0.00000147) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 46	UG/L	D										
PCB 46	UG/L	T			ND (0.00000152) U	0.0000578	0.00000661 EMPCJ	ND (0.00000116) U	ND (0.00000118) U	ND (0.00000124) U	ND (0.00000162) U	ND (0.00000159) U
PCB 48	UG/L	D										
PCB 48	UG/L	T			ND (0.00000133) U	0.000176	0.00000801 EMPCJ	0.00000106 EMPC J	ND (0.00000103) U	ND (0.00000109) U	ND (0.00000134) U	ND (0.00000138) U
PCB 5	UG/L	D										
PCB 5	UG/L	T			ND (0.00000345) U	ND (0.00000398) U	ND (0.00000727) U	ND (0.00000227) U	ND (0.0000018) U	ND (0.00000267) U	ND (0.00000249) U	ND (0.00000356) U
PCB 51	UG/L	D										
PCB 51	UG/L	T			ND (0.00000146) U	0.0000351	0.00000413 EMPCJ	ND (0.00000108) U	ND (0.00000113) U	ND (0.00000113) U	ND (0.00000144) U	ND (0.00000148) U
PCB 52	UG/L	D										
PCB 52	UG/L	T			0.00000833 U*	0.00125	0.0000751 U*	0.0000108 U*	0.00000764 U*	0.0000157 U*	0.0000184 U*	0.0000107 U*
PCB 54	UG/L	D										
PCB 54	UG/L	T			ND (0.000000824) U	0.00000303 J	ND (0.00000145) U	ND (0.000000606) U	ND (0.000000706) U	ND (0.000000637) U	ND (0.000000893) U	ND (0.00000084) U
PCB 55	UG/L	D										
PCB 55	UG/L	T			ND (0.00000233) U	ND (0.00000476) U	ND (0.00000221) U	ND (0.0000011) U	ND (0.000002) U	ND (0.00000116) U	ND (0.00000164) U	ND (0.00000106) U
PCB 56	UG/L	D										
PCB 56	UG/L	T			ND (0.00000215) U	0.000481	0.00001	0.00000271 J	ND (0.00000184) U	ND (0.00000115) U	ND (0.00000156) U	0.00000206 EMPC J
PCB 57	UG/L	D										
PCB 57	UG/L	T			ND (0.00000193) U	ND (0.00000424) U	ND (0.00000183) U	ND (0.000000908) U	ND (0.00000166) U	ND (0.00000103) U	ND (0.00000136) U	ND (0.00000088) U
PCB 58	UG/L	D										
PCB 58	UG/L	T			ND (0.00000223) U	ND (0.00000519) U	ND (0.00000216) U	ND (0.00000106) U	ND (0.00000191) U	ND (0.00000126) U	ND (0.0000016) U	ND (0.00000103) U
PCB 6	UG/L	D										
PCB 6	UG/L	T			ND (0.00000369) U	0.000159	0.0000374	0.0000025 J	ND (0.00000192) U	ND (0.00000286) U	ND (0.00000267) U	ND (0.0000039) U
PCB 60	UG/L	D										
PCB 60	UG/L	T			ND (0.00000187) U	0.000173	ND (0.00000185) U	ND (0.000000886) U	ND (0.00000161) U	ND (0.00000102) U	ND (0.00000138) U	ND (0.000000858) U
PCB 63	UG/L	D										
PCB 63	UG/L	T			ND (0.00000163) U	0.0000372	ND (0.00000158) U	ND (0.000000771) U	ND (0.00000139) U	ND (0.000000881) U	ND (0.00000117) U	ND (0.000000747) U
PCB 64	UG/L	D										
PCB 64	UG/L	T			ND (0.000000895) U	0.000319	0.0000115 EMPC	0.00000289 U*	0.000000873 U*	0.00000131 J	ND (0.000000911) U	0.00000279 U*
PCB 66	UG/L	D										
PCB 66	UG/L	T			ND (0.00000212) U	0.00103	0.0000161	0.00000471 U*	ND (0.00000182) U	ND (0.00000106) U	ND (0.00000143) U	0.00000356 U*
PCB 67	UG/L	D										
PCB 67	UG/L	T			ND (0.00000194) U	0.0000315	ND (0.00000186) U	ND (0.000000928) U	ND (0.00000166) U	ND (0.0000011) U	ND (0.00000138) U	ND (0.0000009) U
PCB 68	UG/L	D										
PCB 68	UG/L	T			ND (0.00000191) U	0.00000712 EMPC J	ND (0.00000182) U	ND (0.000000905) U	ND (0.00000164) U	ND (0.000000946) U	ND (0.00000135) U	ND (0.000000877) U
PCB 7	UG/L	D										
PCB 7	UG/L	T			ND (0.00000328) U	0.0000226	ND (0.00000699) U	0.00000112	ND (0.00000171) U	ND (0.00000259) U	ND (0.00000239) U	ND (0.00000344) U
PCB 72	UG/L	D										
PCB 72	UG/L	T			ND (0.0000019) U	0.0000158	ND (0.00000184) U	ND (0.000000912) U	ND (0.00000163) U	ND (0.000000977) U	ND (0.00000137) U	ND (0.000000884) U
PCB 73	UG/L	D										
PCB 73	UG/L	T			ND (0.00000109) U	ND (0.00000148) U	ND (0.00000181) U	ND (0.000000846) U	ND (0.000000852) U	ND (0.000000898) U	ND (0.00000114) U	ND (0.00000116) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 77	UG/L	D										
PCB 77	UG/L	T			ND (0.00000238) U	0.000108	ND (0.00000215) U	ND (0.00000108) U	ND (0.00000211) U	ND (0.00000115) U	ND (0.00000175) U	ND (0.00000104) U
PCB 78	UG/L	D										
PCB 78	UG/L	T			ND (0.00000232) U	ND (0.00000461) U	ND (0.00000213) U	ND (0.00000104) U	ND (0.00000199) U	ND (0.00000112) U	ND (0.00000158) U	ND (0.00000101) U
PCB 79	UG/L	D										
PCB 79	UG/L	T			ND (0.00000195) U	ND (0.00000385) U	ND (0.00000183) U	ND (0.00000086) U	ND (0.00000167) U	ND (0.000000935) U	ND (0.00000136) U	ND (0.000000833) U
PCB 8	UG/L	D										
PCB 8	UG/L	T			ND (0.0000037) U	0.000762	0.000144	0.00000931 U*	0.00000576 J	ND (0.00000273) U	0.0000051 U*	0.0000104 U*
PCB 80	UG/L	D										
PCB 80	UG/L	T			ND (0.00000193) U	ND (0.00000417) U	ND (0.00000183) U	ND (0.000000904) U	ND (0.00000166) U	ND (0.00000101) U	ND (0.00000136) U	ND (0.000000876) U
PCB 81	UG/L	D										
PCB 81	UG/L	T			ND (0.00000229) U	ND (0.00000477) U	ND (0.0000022) U	ND (0.00000111) U	ND (0.00000197) U	ND (0.00000116) U	ND (0.00000163) U	ND (0.00000108) U
PCB 82	UG/L	D										
PCB 82	UG/L	T			ND (0.00000232) U	0.000257	ND (0.00000332) U	ND (0.00000161) U	ND (0.00000183) U	ND (0.00000151) U	ND (0.00000212) U	ND (0.00000176) U
PCB 83	UG/L	D										
PCB 83	UG/L	T			ND (0.00000201) U	0.000131	ND (0.00000277) U	ND (0.00000149) U	ND (0.00000159) U	ND (0.00000133) U	ND (0.00000176) U	ND (0.00000163) U
PCB 84	UG/L	D										
PCB 84	UG/L	T			ND (0.00000185) U	0.000501	0.0000107 U*	0.00000282 U*	ND (0.00000146) U	0.0000036 J	ND (0.00000168) U	0.00000301 U*
PCB 88	UG/L	D										
PCB 88	UG/L	T			ND (0.00000212) U	ND (0.0000109) U	ND (0.00000292) U	ND (0.0000015) U	ND (0.00000167) U	ND (0.00000135) U	ND (0.00000186) U	ND (0.00000164) U
PCB 89	UG/L	D										
PCB 89	UG/L	T			ND (0.00000192) U	ND (0.0000101) U	ND (0.00000275) U	ND (0.00000135) U	ND (0.00000151) U	ND (0.00000125) U	ND (0.00000176) U	ND (0.00000148) U
PCB 9	UG/L	D										
PCB 9	UG/L	T			ND (0.00000366) U	0.0000434	0.0000146	0.00000282 J	ND (0.0000019) U	ND (0.00000291) U	ND (0.00000268) U	ND (0.0000038) U
PCB 91	UG/L	D										
PCB 91	UG/L	T			ND (0.00000137) U	0.000181	0.00000377 U*	ND (0.00000096) U	ND (0.00000108) U	ND (0.000000954) U	ND (0.00000129) U	0.00000271 U*
PCB 92	UG/L	D										
PCB 92	UG/L	T			ND (0.00000201) U	0.000421	0.00000785 J	0.00000285 U*	ND (0.00000158) U	0.00000266 J	0.00000279 U*	0.00000268 J
PCB 94	UG/L	D										
PCB 94	UG/L	T			ND (0.00000194) U	ND (0.0000105) U	ND (0.00000278) U	ND (0.00000136) U	ND (0.00000153) U	ND (0.00000131) U	ND (0.00000177) U	ND (0.00000148) U
PCB 95	UG/L	D										
PCB 95	UG/L	T			0.00000612 U*	0.00138	0.0000354 U*	0.00000716 U*	0.00000515 U*	0.0000118	0.000013 U*	0.00000719 U*
PCB 96	UG/L	D										
PCB 96	UG/L	T			ND (0.000000679) U	0.0000136	ND (0.00000166) U	ND (0.000000599) U	ND (0.000000584) U	ND (0.000000715) U	ND (0.00000085) U	ND (0.000000966) U
PCB 98	UG/L	D										
PCB 98	UG/L	T			ND (0.00000187) U	ND (0.00000961) U	ND (0.00000286) U	ND (0.00000126) U	ND (0.00000148) U	ND (0.0000012) U	ND (0.00000183) U	ND (0.00000137) U
PCB 99	UG/L	D										
PCB 99	UG/L	T			0.00000404 U*	0.000831	0.0000165 U*	0.00000425 U*	0.00000239 U*	0.00000716 U*	0.00000555 U*	0.00000475 U*
PCB-100/93	UG/L	D										
PCB-100/93	UG/L	T			ND (0.00000181) U	ND (0.00000989) U	ND (0.00000262) U	ND (0.00000129) U	ND (0.00000143) U	ND (0.00000123) U	ND (0.00000167) U	ND (0.00000141) U
PCB-107/124	UG/L	D										
PCB-107/124	UG/L	T			ND (0.00000151) U	0.0000761	ND (0.00000209) U	ND (0.00000103) U	ND (0.00000119) U	ND (0.000000985) U	ND (0.00000133) U	ND (0.00000112) U
PCB-108/119/86/97/125/87	UG/L	D										
PCB-108/119/86/97/125/87	UG/L	T			0.00000567 U*	0.00136	0.0000226 U*	0.00000925 J	0.00000398 U*	0.00000814 J	0.00000968 U*	0.00000905 J
PCB-113/90/101	UG/L	D										
PCB-113/90/101	UG/L	T			0.0000082 U*	0.00195	0.0000365 U*	0.0000105 U*	0.00000598 U*	0.0000136 U*	0.0000135 U*	0.00001 U*
PCB-116/85	UG/L	D										
PCB-116/85	UG/L	T			ND (0.00000164) U	0.000289	ND (0.0000022) U	0.00000191 J	ND (0.00000129) U	ND (0.000000958) U	ND (0.0000014) U	ND (0.00000111) U
PCB-128/166	UG/L	D										
PCB-128/166	UG/L	T			ND (0.00000115) U	0.000773	ND (0.00000247) U	0.00000335 U*	ND (0.000000805) U	ND (0.00000108) U	ND (0.00000134) U	0.00000288 U*
PCB-13/12	UG/L	D										
PCB-13/12	UG/L	T			ND (0.00000366) U	ND (0.00000433) U	ND (0.00000788) U	ND (0.00000236) U	ND (0.00000191) U	ND (0.00000291) U	ND (0.0000027) U	ND (0.00000371) U
PCB-139/140	UG/L	D										
PCB-139/140	UG/L	T			ND (0.00000151) U	0.0000502	ND (0.00000179) U	ND (0.000000832) U	ND (0.00000107) U	ND (0.000000708) U	ND (0.00000123) U	ND (0.0000011) U
PCB-147/149	UG/L	D										
PCB-147/149	UG/L	T			0.00000531 U*	0.00196	0.0000235 U*	0.0000106 U*	0.0000038 U*	0.00000626 J	0.00000697 U*	0.0000136 J
PCB-151/135	UG/L	D										
PCB-151/135	UG/L	T			ND (0.00000156) U	0.000844	0.000012 U*	0.00000833 U*	ND (0.00000111) U	ND (0.00000075) U	ND (0.00000127) U	0.0000083 U*
PCB-153/168	UG/L	D										
PCB-153/168	UG/L	T			0.00000354 U*	0.00234	0.0000246 U*	0.0000108 U*	0.00000276 U*	0.00000617 U*	0.0000047 U*	0.0000123 U*
PCB-156/157	UG/L	D										
PCB-156/157	UG/L	T			ND (0.00000149) U	0.000707	ND (0.00000269) U	0.00000331 U*	ND (0.00000102) U	ND (0.00000114) U	ND (0.0000016) U	0.00000278 U*
PCB-163/138/129	UG/L	D										

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-18D	MW-18S	MW-18S	MW-19D	MW-19D	MW-19S	MW-19S	MW-20D
				Date	8/23/07	5/25/07	8/23/07	5/18/07	8/23/07	5/18/07	8/22/07	5/25/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB-163/138/129	UG/L	T			0.0000066 U*	0.00351	0.0000281 U*	0.0000163 U*	0.00000353 U*	0.00000747 J	0.0000071 U*	0.0000159 U*
PCB-171/173	UG/L	D										
PCB-171/173	UG/L	T			ND (0.00000224) U	0.000249	ND (0.00000319) U	ND (0.00000133) U	ND (0.00000199) U	ND (0.00000135) U	ND (0.00000132) U	ND (0.00000148) U
PCB-180/193	UG/L	D										
PCB-180/193	UG/L	T			0.00000248 U*	0.00168	0.0000135 U*	0.00000313 EMPC J	ND (0.00000158) U	0.00000247 J	ND (0.00000105) U	0.00000337 EMPC J
PCB-198/199	UG/L	D										
PCB-198/199	UG/L	T			ND (0.00000168) U	0.00149	0.0000119 U*	ND (0.000000989) U	ND (0.00000113) U	ND (0.00000148) U	ND (0.00000165) U	ND (0.00000137) U
PCB-21/33	UG/L	D										
PCB-21/33	UG/L	T			ND (0.0000022) U	0.000626	0.0000379	0.0000073 U*	0.00000192 EMPCJ	0.00000337 U*	0.00000178 U*	0.0000058 J
PCB-26/29	UG/L	D										
PCB-26/29	UG/L	T			ND (0.00000234) U	0.000205	0.0000138 J	0.00000404 J	ND (0.00000132) U	ND (0.00000142) U	ND (0.00000193) U	ND (0.0000015) U
PCB-28/20	UG/L	D										
PCB-28/20	UG/L	T			ND (0.00000251) U	0.00134	0.0000569	0.0000114 U*	0.00000316 U*	0.00000676 U*	0.00000354 J	0.0000096 U*
PCB-30/18	UG/L	D										
PCB-30/18	UG/L	T			0.00000335 U*	0.00144	0.000253 J	0.0000109 U*	0.00000648 U*	0.00000842 U*	0.00000532 U*	0.0000136 U*
PCB-44/47/65	UG/L	D										
PCB-44/47/65	UG/L	T			0.00000461 J	0.00097	0.0000482	0.0000104 U*	0.00000383 J	0.00000924 U*	0.00000813 U*	0.0000103 U*
PCB-50/53	UG/L	D										
PCB-50/53	UG/L	T			ND (0.00000129) U	0.000132	0.0000162 J	ND (0.00000102) U	ND (0.00000101) U	ND (0.00000107) U	0.00000363 J	ND (0.0000014) U
PCB-59/62/75	UG/L	D										
PCB-59/62/75	UG/L	T			ND (0.00000103) U	0.000079	0.00000367 J	ND (0.000000809) U	ND (0.0000008) U	ND (0.000000843) U	ND (0.00000106) U	ND (0.00000111) U
PCB-61/70/74/76	UG/L	D										
PCB-61/70/74/76	UG/L	T			0.00000486 U*	0.00189	0.000039 U*	0.0000125 U*	0.00000361 U*	0.0000046 U*	0.00000464 U*	0.00000912 U*
PCB-69/49	UG/L	D										
PCB-69/49	UG/L	T			0.00000238 J	0.000592	0.000029	0.00000369 U*	0.00000198 J	0.00000519 J	0.000005 U*	0.00000399 U*
PCB-71/40	UG/L	D										
PCB-71/40	UG/L	T			ND (0.00000145) U	0.000379	0.0000211	0.00000294 EMPC J	0.00000136 J	0.00000309 J	0.00000313 U*	0.00000287 EMPC J
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000127 U*	0.00239 J	0.000665	0.0000914 J	0.0000213 J	0.0000485 U*	0.0000198 U*	0.000127 J
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000248 U*	0.00653	0.0000359 J	0.00000313 EMPC J	ND (0.00000131) U	0.00000247 J	ND (0.00000114) U	0.00000337 EMPC J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000177 U*	0.0142 EMPC J	0.000116 EMPCJ	0.0000951 EMPC J	0.0000101 U*	0.0000226 J	0.0000216 U*	0.0001 EMPC J
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.000000822) U	0.000287	0.0000888 J	0.0000119 EMPC J	0.00000178 EMPCJ	0.0000384	ND (0.000000995) U	ND (0.00000315) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000283) U	0.0186	0.0000597	ND (0.00000117) U	ND (0.00000191) U	ND (0.00000169) U	ND (0.00000335) U	ND (0.00000214) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000108) U	0.00405	0.0000268 J	0.00000169 EMPC J	ND (0.00000103) U	ND (0.00000111) U	ND (0.00000111) U	ND (0.0000011) U
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000374 U*	0.0133 J	0.000199 J	0.0000762 EMPC J	0.0000251 U*	0.000069 EMPC J	0.000064 U*	0.0000737 EMPC J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000202 J	0.00828 EMPC J	0.000315 EMPCJ	0.0000533 EMPC J	0.0000193 J	0.0000391 EMPC J	0.000043 J	0.0000454 EMPC J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000335 U*	0.00756	0.000785 J	0.0000662 J	0.0000227 EMPCJ	0.0000357 J	0.0000135 J	0.0000553 J
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	2.30E-04	1.04E-01	2.48E-03	4.62E-04	1.95E-04	3.49E-04	2.72E-04	4.98E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	ND	1.04E-01	1.83E-03	4.02E-04	2.66E-05	2.68E-04	3.63E-06	4.07E-04

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-20D 8/22/07 0 0 FS	MW-20S 5/25/07 0 0 FS	MW-20S 8/22/07 0 0 FS	MW-21D 5/24/07 0 0 FS	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS
METALS (MG/L)												
ALUMINUM	MG/L	D			ND (0.0802)	6.36	12.4	ND (0.0802)	ND (0.0802)	0.24	0.251	21.1
ALUMINUM	MG/L	T			0.106 J	9.1	11.2	8.64	0.676 J	1.98	0.438	23.6
ANTIMONY	MG/L	D	16	MG/L	ND (0.0097)	ND (0.0097)	0.0105 J	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0485)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0097)	ND (0.0485)
ARSENIC	MG/L	D	0.734	MG/L	ND (0.0007)	0.001	0.00071 J	ND (0.0007)	ND (0.0007)	ND (0.0035)	0.0011 J	0.0041
ARSENIC	MG/L	T	0.734	MG/L	ND (0.0007)	0.0014	ND (0.007)	ND (0.0007)	ND (0.0007)	0.0034	0.0013 J	0.004
BARIUM	MG/L	D			0.0612	0.0351	0.0302	0.0333	0.0353	0.0222	0.0274	0.0958
BARIUM	MG/L	T			0.0632	0.0497	0.0333	0.0433	0.0371	0.0299	0.0263	0.105
BERYLLIUM	MG/L	D	0.00024	MG/L	ND (0.0009)	0.0061	0.0094	ND (0.0009)	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0437
BERYLLIUM	MG/L	T	0.00024	MG/L	ND (0.0009)	0.0059	0.009	ND (0.0009)	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0456
CADMIUM	MG/L	D	0.31	MG/L	ND (0.0009)	0.0037	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0019	ND (0.0009)	0.0061
CADMIUM	MG/L	T	0.31	MG/L	ND (0.0009)	0.0033	ND (0.0009)	ND (0.0009)	ND (0.0009)	ND (0.0009)	ND (0.0009)	0.0054
CALCIUM	MG/L	D			14.5	98.4	118	21.3	20.5	54.7	53.1	198
CALCIUM	MG/L	T			14.6	112	120	27.2	21.7	58	54.9	211
CHROMIUM	MG/L	D			ND (0.0023)	0.0174	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	ND (0.0023)	0.013
CHROMIUM	MG/L	T			ND (0.0023)	0.037	0.0091 J	0.0311	ND (0.0023)	0.0117	ND (0.0023)	0.0197
COBALT	MG/L	D			ND (0.0021)	0.141	0.184	ND (0.0021)	ND (0.0021)	0.145	0.152	0.326
COBALT	MG/L	T			ND (0.0021)	0.146	0.178	0.0165	ND (0.0021)	0.136	0.167	0.329
COPPER	MG/L	D			ND (0.0022)	123	108	ND (0.0022)	ND (0.0022)	0.0027	0.0029 B	2.91
COPPER	MG/L	T			ND (0.0022)	74.8	136	0.0715	0.0096 B	0.0062	0.0057 B	3.21
FERRIC IRON	MG/L	T			ND (0.2)	ND (1.6)	159	12	1.6 J	ND (1.6)	ND (0.8)	ND (1.6)
FERROUS IRON	MG/L	T			14.1 J	124	0.037 J	6.5 J	2.7	70.4 J	55.9 J	94.8
IRON	MG/L	D			13.1	168	146	2.45	2.52	56.7	52.2	75.9
IRON	MG/L	T			14.2	125	159	18.5	4.27	70.1	54.2	78.8
LEAD	MG/L	D			ND (0.000047)	0.0356	0.0486	0.000052	0.000089 B	0.00018	0.00079 J	0.0056
LEAD	MG/L	T			0.00013 J	0.0278	0.0773	0.0025	0.00063 J	0.0069	0.00094 J	0.0054
MAGNESIUM	MG/L	D			3.95	17.6	30	4.65	4.53	42.5	42.4	76.7
MAGNESIUM	MG/L	T			3.76	19.1	29.1	5.36	4.85	44.4	44.2	80.6
MANGANESE	MG/L	D			0.0532	4.61	6	0.0278	0.028	9.38	9.09	17.3
MANGANESE	MG/L	T			0.0552	4.44	6.19	0.0619	0.0344	10.5	9.69	18.2
MERCURY	MG/L	D	0.00144	MG/L	ND (0.000056)	ND (0.000056)	0.000082 J	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056) UJ	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	ND (0.000056)	0.00019
NICKEL	MG/L	D	17	MG/L	ND (0.0056)	0.226	0.214	ND (0.0056)	ND (0.0056)	0.0419	0.0449	0.658
NICKEL	MG/L	T	17	MG/L	ND (0.0056)	0.209	0.229	0.0194	ND (0.0056)	0.043	0.0507	0.673
POTASSIUM	MG/L	D			1.67	43.9	52.6	3.12	3.27	60	58.5	6.69
POTASSIUM	MG/L	T			1.51	40.9	57.6	3.68	3.64	63.6	60	7.18
SELENIUM	MG/L	D	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)
SILVER	MG/L	D	400	MG/L	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	0.0024 J	ND (0.008)
SILVER	MG/L	T	400	MG/L	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.0016)	ND (0.008)
SODIUM	MG/L	D			14.2	82.9	147	16.5	16.1	186	177	435
SODIUM	MG/L	T			13.5	80.2	152	19.4	17.3	189	183	450
THALLIUM	MG/L	D	0.062	MG/L	ND (0.000037)	0.00031	0.00046 J	ND (0.000037)	ND (0.000037)	0.00014	0.00018 J	ND (0.00037)
THALLIUM	MG/L	T	0.062	MG/L	ND (0.000037)	0.00033	0.00057 J	ND (0.000037)	ND (0.000037)	0.00023	0.00018 J	0.00022
TITANIUM	MG/L	D			ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.0028)	ND (0.014)
TITANIUM	MG/L	T			0.0069 J	0.288	0.0039 J	0.285	0.0288	0.0898	0.0075 J	ND (0.014)
VANADIUM	MG/L	D			ND (0.0015)	0.126	0.166	ND (0.0015)	ND (0.0015)	ND (0.0015)	ND (0.0015)	0.01
VANADIUM	MG/L	T			ND (0.0015)	0.152	0.187	0.0511	0.0056	0.0103	0.0024 J	0.0139
ZINC	MG/L	D	260	MG/L	ND (0.0081)	0.665	0.774	ND (0.0081)	ND (0.0081)	0.0864	0.11	2.17
ZINC	MG/L	T	260	MG/L	ND (0.0081)	0.72	0.774	0.0203	ND (0.0081)	0.0967	0.106	2.14
VOC's (UG/L)												
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (2)	ND (2)	ND (0.8)	ND (0.8)	19	27	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (2)	ND (2)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	13	19	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (2)	ND (2)	ND (0.8)	ND (0.8)	13	18	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (6)	ND (6)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	130	120	ND (6)	ND (6)	ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)	32	54	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-20D	MW-20S	MW-20S	MW-21D	MW-21D	MW-21S	MW-21S	MW-22D
				Date	8/22/07	5/25/07	8/22/07	5/24/07	8/23/07	5/24/07	8/23/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			1 J	ND (2)	ND (2)	ND (1)	1 J	ND (1)	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	2	8 J	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	ND (0.8)	ND (2)	6 J	4 J	1 J	ND (0.8)	ND (0.8)	1 J
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (2)	ND (2)	ND (0.8)	ND (0.8)	31	37	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	8	7 J	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	610	590	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	14	6 J	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	30	34	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (6)	ND (6)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	ND (2)	ND (4)	7 B	ND (2)	ND (2)	ND (2)	ND (2)	34
N-BUTANOL	UG/L	T			ND (100)	ND (200)	ND (200)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	3 J	2	ND (2)	ND (0.8)	ND (0.8)	19	24	ND (0.8)
TOLUENE	UG/L	T	750000	UG/L	ND (0.7)	1100	1600	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (2)	ND (2)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	38	54	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (2)	ND (2)	ND (1)	ND (1)	4	5	ND (1)
XYLENES	UG/L	T			ND (0.8)	3600	3600	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)												
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)	8	26	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)	1	4 J	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-20D	MW-20S	MW-20S	MW-21D	MW-21D	MW-21S	MW-21S	MW-22D
				Date	8/22/07	5/25/07	8/22/07	5/24/07	8/23/07	5/24/07	8/23/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3)	10	8 J	ND (3)	ND (3)	ND (3)	ND (3) R	ND (3)
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (20)	ND (19)	ND (20) R	ND (20)	ND (20)	ND (19)	ND (20) R	ND (19)
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
2-METHYLNAPHTHALENE	UG/L	T			ND (1)	61	40	ND (1)	ND (1)	ND (1)	ND (1)	5
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1)	ND (1)	2 J	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
2-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
2-NITROPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
3-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5)	ND (5)	ND (5) R	ND (5)	ND (5)	ND (5)	ND (5) R	ND (5)
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
4-CHLOROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2)	ND (2)	ND (2) R	ND (2)	ND (2)	ND (2)	ND (2) R	ND (2)
4-NITROANILINE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
4-NITROPHENOL	UG/L	T			ND (10)	ND (10)	ND (10) R	ND (10)	ND (10)	ND (10)	ND (10) R	ND (10)
ACENAPHTHENE	UG/L	T	9900	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	6
ACENAPHTHYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
CARBAZOLE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	1
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
DIBENZOFURAN	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	3
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
FLUORENE	UG/L	T	15300	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	2
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
NAPHTHALENE	UG/L	T			ND (1)	160	110	ND (1)	ND (1)	ND (1)	ND (1)	23
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3)	ND (3)	ND (3) R	ND (3)	ND (3)	ND (3)	ND (3) R	ND (3)
PHENANTHRENE	UG/L	T			ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	2
PHENOL	UG/L	T	8600000	UG/L	ND (1)	ND (1)	ND (1) R	ND (1)	ND (1)	ND (1)	ND (1) R	ND (1)
PYRENE	UG/L	T	2910	UG/L	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
MISCELLANEOUS (UG/L)												
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			75000	ND (460)	ND (460)	85500	88600	50900	54400	ND (460)
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)		ND (460)		ND (460)		ND (460)	

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-20D	MW-20S	MW-20S	MW-21D	MW-21D	MW-21S	MW-21S	MW-22D
				Date	8/22/07	5/25/07	8/22/07	5/24/07	8/23/07	5/24/07	8/23/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
AMMONIA	UG/L	T			ND (200)	2900	3000	ND (2000)	430 J	2700	2500	1800
CHLORIDE	UG/L	T			12900	483000	715000	20800	14400	284000	321000	1310000
CYANIDE	UG/L	T	800000	UG/L	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
FERRIC IRON	UG/L	T			ND (200)	ND (1600)	159000	12000	1600 J	ND (1600)	ND (800)	ND (1600)
NITRATE	UG/L	T			ND (200)	ND (40)	ND (40)	64	ND (40)	ND (40)	ND (40)	320
NITRITE	UG/L	T			ND (15) UJ	45	64 J	95	ND (15)	78	45 J	47
PH	STD UNITS	T			6.6	4.4	4.5	7.3	7.1	5.5	6.1	3.8
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			30200 J	35400	36100 J	19500	20700 J	34100 J	34900 J	80500
SULFATE	UG/L	T			ND (2500)	287000	358000	12600	6900	459000	442000	452000
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)	65	ND (54)	ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T				703000 J	852000			390000 J	396000	
TOTAL ORGANIC CARBON	UG/L	T			ND (1000)	11500	13700	ND (1000)	1100 J	3300	4300	2000
TOTAL SUSPENDED SOLIDS	UG/L	T			28000	113000	18800	215000	33200	34000	53600	13200
COLOR QUALITATIVE (FIELD)	NS	T			clr	Clear	clr	Brown	cloudy	Clear	clr	Clear
DEPTH TO WATER FROM TOC	Feet	T			11.25	12.14	11.29	23.06	22.15	22.3	21.02	9.5
DISSOLVED OXYGEN (FIELD)	UG/L	T			300	4800	290	680	290	2170	630	1070
ODOR (FIELD)	NS	T			yes	No	yes	No	yes	No	yes	No
OVABZONE	PPM	T			0	NR	0	NR	0	NR	0	NR
OVACASING	PPM	T			0	NR	0	NR	0	NR	0	NR
PH (FIELD)	STD UNITS	T			6.3	3.14	4.28	6.44	6.74	4.18	5.06	3.38
REDOX (FIELD)	MV	T			-110	193.7	123.6	-82.3	-149	153.3	19.7	244.1
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			234	1897	2690	320	254	2032	1754	4752
TEMPERATURE (FIELD)	DEGREES C	T			17.35	193.8	19.83	18.43	16.62	18.94	19.08	20.66
TOTAL WELL DEPTH	Feet	T			76.92	22.49	22.49	111.1	111.1	40.96	40.96	43.72
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			13.2	11.1	29.7	321.9	70.3	35.9	18.9	5.1

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-20D	MW-20S	MW-20S	MW-21D	MW-21D	MW-21S	MW-21S	MW-22D
				Date	8/22/07	5/25/07	8/22/07	5/24/07	8/23/07	5/24/07	8/23/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
DIOXIN's and FURAN's (UG/L)												
1,2,3,4,6,7,8-HPCDD	UG/L	D										
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.000000549) U	0.0000217	ND (0.00000451) U	ND (0.00000191) U	ND (0.000000774) U	0.00000496 EMPC J	ND (0.00000337) U	ND (0.00000441) U
1,2,3,4,6,7,8-HPCDF	UG/L	D										
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.000000383) U	0.00000392 EMPC J	ND (0.00000116) U	ND (0.000000518) U	ND (0.000000749) U	ND (0.00000137) U	ND (0.000000533) U	ND (0.00000194) U
1,2,3,4,7,8,9-HPCDF	UG/L	D										
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.000000628) U	ND (0.0000061) U	ND (0.00000215) U	ND (0.000000872) U	ND (0.00000126) U	ND (0.00000228) U	ND (0.000000933) U	ND (0.00000341) U
1,2,3,4,7,8-HXCDD	UG/L	D										
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000336) U	ND (0.00000378) U	ND (0.00000203) U	ND (0.000000967) U	ND (0.0000011) U	ND (0.00000153) U	ND (0.00000127) U	ND (0.00000241) U
1,2,3,4,7,8-HXCDF	UG/L	D										
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000542) U	ND (0.000000562) U	ND (0.000000822) U	ND (0.000000612) U	ND (0.0000004) U	ND (0.000000337) U	ND (0.000000345) U	ND (0.000001) U
1,2,3,6,7,8-HXCDD	UG/L	D										
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.000000353) U	ND (0.00000375) U	ND (0.0000023) U	ND (0.000000963) U	ND (0.00000113) U	ND (0.00000151) U	ND (0.0000013) U	ND (0.00000224) U
1,2,3,6,7,8-HXCDF	UG/L	D										
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000548) U	ND (0.000000538) U	ND (0.000000827) U	ND (0.000000551) UJ	ND (0.0000004) U	ND (0.000000325) U	ND (0.000000373) U	ND (0.000000961) UJ
1,2,3,7,8,9-HXCDD	UG/L	D										
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.000000333) U	ND (0.00000423) U	ND (0.00000198) U	ND (0.00000108) U	ND (0.00000112) U	ND (0.00000162) U	ND (0.00000125) U	ND (0.00000254) U
1,2,3,7,8,9-HXCDF	UG/L	D										
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000842) U	ND (0.00000116) U	ND (0.00000135) U	ND (0.00000103) U	ND (0.000000581) U	ND (0.000000564) U	ND (0.000000622) U	ND (0.00000177) U
1,2,3,7,8-PECDD	UG/L	D										
1,2,3,7,8-PECDD	UG/L	T			ND (0.000000804) U	ND (0.00000149) U	ND (0.00000162) U	ND (0.000000758) U	ND (0.00000431) U	ND (0.00000107) U	ND (0.00000115) U	ND (0.00000144) U
1,2,3,7,8-PECDF	UG/L	D										
1,2,3,7,8-PECDF	UG/L	T			ND (0.00000105) U	ND (0.00000208) U	ND (0.0000016) U	ND (0.00000149) U	ND (0.00000187) U	ND (0.00000158) U	ND (0.000000985) U	ND (0.00000243) U
2,3,4,6,7,8-HXCDF	UG/L	D										
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000655) U	ND (0.00000078) U	ND (0.00000113) U	ND (0.000000708) U	ND (0.000000455) U	ND (0.000000399) U	ND (0.000000461) U	ND (0.00000119) U
2,3,4,7,8-PECDF	UG/L	D										
2,3,4,7,8-PECDF	UG/L	T			ND (0.000000973) U	ND (0.00000228) U	ND (0.00000142) U	ND (0.00000136) U	ND (0.00000162) U	ND (0.00000132) U	ND (0.000000796) U	ND (0.00000214) U
2,3,7,8-TCDD	UG/L	D										
2,3,7,8-TCDD	UG/L	T			ND (0.000000492) U	ND (0.000000588) U	ND (0.000000584) U	ND (0.000000501) U	ND (0.00000157) U	ND (0.00000103) U	ND (0.000000345) U	ND (0.000000764) U
2,3,7,8-TCDF	UG/L	D										
2,3,7,8-TCDF	UG/L	T			ND (0.000000703) U	ND (0.000000577) U	ND (0.00000108) U	ND (0.000000642) U	ND (0.00000155) U	ND (0.000000797) U	ND (0.000000442) U	ND (0.00000146) U
OCDD	UG/L	D										
OCDD	UG/L	T			ND (0.00000205) U	0.00282	0.0000163 J	0.00000492 J	ND (0.00000317) U	0.000416 J	0.0000457	0.0000118 J
OCDF	UG/L	D										
OCDF	UG/L	T			ND (0.00000173) U	0.0000466	ND (0.00000565) U	ND (0.00000441) U	ND (0.00000302) U	0.0000118 J	ND (0.00000317) U	ND (0.0000084) U
		Delaware WQS x10										
		Screening Criteria										
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		3.88E-10	3.80E-08	2.38E-09	3.39E-09	3.12E-10	9.35E-08	5.30E-09	4.52E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		1.16E-10	4.37E-08	5.12E-09	2.01E-09	9.36E-11	1.78E-07	1.39E-08	4.23E-09
PCB's (UG/L)												
PCB 1	UG/L	D										
PCB 1	UG/L	T			ND (0.000000665) U	ND (0.00000312) U	0.00000884 EMPCJ	ND (0.0000188) UJ	ND (0.00000102) U	0.0000579	0.0000375	0.000106
PCB 10	UG/L	D										
PCB 10	UG/L	T			ND (0.0000022) U	ND (0.00000206) U	ND (0.00000173) U	ND (0.00000704) UJ	ND (0.00000343) U	ND (0.00000487) U	ND (0.00000171) U	ND (0.00000263) U
PCB 102	UG/L	D										
PCB 102	UG/L	T			ND (0.000000946) U	ND (0.00000133) U	ND (0.00000123) U	ND (0.00000118) U	ND (0.00000139) U	ND (0.000002) U	ND (0.00000116) U	ND (0.00000152) U
PCB 103	UG/L	D										
PCB 103	UG/L	T			ND (0.000000915) U	ND (0.00000124) U	ND (0.00000123) U	ND (0.00000116) U	ND (0.00000129) U	ND (0.00000187) U	ND (0.00000116) U	ND (0.0000015) U
PCB 104	UG/L	D										
PCB 104	UG/L	T			ND (0.000000533) U	ND (0.000000884) U	ND (0.000000775) U	ND (0.000000795) U	ND (0.000000924) U	ND (0.00000113) U	ND (0.000000764) U	ND (0.00000116) U
PCB 105	UG/L	D										
PCB 105	UG/L	T			ND (0.00000104) U	0.00000614 J	0.00000226 U*	0.00000398 U*	ND (0.00000132) U	ND (0.00000193) U	ND (0.00000116) U	0.00000578 U*
PCB 106	UG/L	D										
PCB 106	UG/L	T			ND (0.000000966) U	ND (0.0000012) U	ND (0.00000124) U	ND (0.0000011) U	ND (0.00000134) U	ND (0.00000181) U	ND (0.00000117) U	ND (0.00000142) U
PCB 109	UG/L	D										
PCB 109	UG/L	T			ND (0.000000792) U	ND (0.000001) U	ND (0.000001) U	0.00000363 U*	ND (0.00000112) U	ND (0.00000151) U	ND (0.000000943) U	0.00000394 U*
PCB 11	UG/L	D										
PCB 11	UG/L	T			0.0000171 U*	0.000202	0.0000568 U*	0.0000454 U*	0.0000276 U*	0.0000433 U*	0.0000132 U*	0.000094 U*
PCB 110	UG/L	D										
PCB 110	UG/L	T			0.00000618 U*	0.0000244	0.0000112 U*	0.0000106 U*	0.00000651 J	0.0000224 B	0.0000134 U*	0.0000172 U*
PCB 111	UG/L	D										
PCB 111	UG/L	T			ND (0.000000893) U	ND (0.00000115) U	ND (0.00000114) U	ND (0.00000109) U	ND (0.00000123) U	ND (0.00000173) U	ND (0.00000108) U	ND (0.00000141) U
PCB 112	UG/L	D										

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-20D	MW-20S	MW-20S	MW-21D	MW-21D	MW-21S	MW-21S	MW-22D
				Date	8/22/07	5/25/07	8/22/07	5/24/07	8/23/07	5/24/07	8/23/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 112	UG/L	T			ND (0.000001) U	ND (0.00000128) U	ND (0.00000127) U	ND (0.00000119) U	ND (0.0000014) U	ND (0.00000192) U	ND (0.0000012) U	ND (0.00000154) U
PCB 114	UG/L	D										
PCB 114	UG/L	T			ND (0.00000104) U	ND (0.00000129) U	ND (0.00000111) U	ND (0.00000115) U	ND (0.00000131) U	ND (0.00000184) U	ND (0.00000115) U	ND (0.0000016) U
PCB 115	UG/L	D										
PCB 115	UG/L	T			ND (0.000000819) U	ND (0.00000101) U	ND (0.000000996) U	ND (0.000000946) U	ND (0.00000113) U	ND (0.00000152) U	ND (0.00000094) U	ND (0.00000122) U
PCB 117	UG/L	D										
PCB 117	UG/L	T			ND (0.000000894) U	ND (0.0000014) U	ND (0.00000124) U	ND (0.0000014) U	ND (0.00000144) U	ND (0.0000021) U	ND (0.00000117) U	ND (0.00000181) U
PCB 118	UG/L	D										
PCB 118	UG/L	T			0.00000388 U*	0.0000114	0.00000528 U*	0.00000741 U*	0.00000312 U*	0.0000112 B	0.0000073 U*	0.0000103 U*
PCB 120	UG/L	D										
PCB 120	UG/L	T			ND (0.000000965) U	ND (0.00000125) U	ND (0.00000122) U	ND (0.00000118) U	ND (0.00000135) U	ND (0.00000187) U	ND (0.00000115) U	ND (0.00000152) U
PCB 121	UG/L	D										
PCB 121	UG/L	T			ND (0.000000847) U	ND (0.00000112) U	ND (0.00000112) U	ND (0.00000107) U	ND (0.00000121) U	ND (0.00000169) U	ND (0.00000106) U	ND (0.00000139) U
PCB 122	UG/L	D										
PCB 122	UG/L	T			ND (0.00000112) U	ND (0.00000144) U	ND (0.00000122) U	ND (0.00000126) U	ND (0.00000144) U	ND (0.00000204) U	ND (0.00000126) U	ND (0.00000176) U
PCB 123	UG/L	D										
PCB 123	UG/L	T			ND (0.00000102) U	ND (0.00000126) U	ND (0.0000012) U	ND (0.00000114) U	ND (0.00000137) U	ND (0.00000188) U	ND (0.00000113) U	ND (0.00000148) U
PCB 126	UG/L	D										
PCB 126	UG/L	T			ND (0.00000111) U	ND (0.00000165) U	ND (0.00000148) U	ND (0.00000108) U	ND (0.00000149) U	ND (0.00000252) U	ND (0.00000118) U	ND (0.00000203) U
PCB 127	UG/L	D										
PCB 127	UG/L	T			ND (0.000000901) U	ND (0.00000115) U	ND (0.00000114) U	ND (0.00000105) U	ND (0.00000116) U	ND (0.00000177) U	ND (0.00000105) U	ND (0.00000144) U
PCB 130	UG/L	D										
PCB 130	UG/L	T			ND (0.00000116) U	ND (0.00000127) U	ND (0.00000129) U	0.00000909 U*	ND (0.00000186) U	ND (0.00000166) U	ND (0.00000111) U	0.00000874 U*
PCB 131	UG/L	D										
PCB 131	UG/L	T			ND (0.000000963) U	ND (0.00000103) U	ND (0.00000108) U	ND (0.000000927) U	ND (0.00000151) U	ND (0.00000134) U	ND (0.000000928) U	ND (0.00000138) U
PCB 132	UG/L	D										
PCB 132	UG/L	T			ND (0.000000953) U	0.0000107	0.00000256 U*	0.00000532 U*	ND (0.00000151) U	0.00000445 EMPC J	0.00000385 U*	0.00000732 U*
PCB 133	UG/L	D										
PCB 133	UG/L	T			ND (0.000000948) U	ND (0.00000101) U	ND (0.00000104) U	0.00000553 U*	ND (0.0000015) U	ND (0.00000132) U	ND (0.000000893) U	0.00000586 U*

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-20D	MW-20S	MW-20S	MW-21D	MW-21D	MW-21S	MW-21S	MW-22D
				Date	8/22/07	5/25/07	8/22/07	5/24/07	8/23/07	5/24/07	8/23/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 134	UG/L	D										
PCB 134	UG/L	T			ND (0.00000118) U	ND (0.00000145) U	ND (0.00000142) U	ND (0.00000118) U	ND (0.00000205) U	ND (0.0000019) U	ND (0.00000122) U	ND (0.00000176) U
PCB 136	UG/L	D										
PCB 136	UG/L	T			ND (0.000000698) U	0.00000516 EMPC J	ND (0.00000088) U	0.00000131 EMPC J	ND (0.00000115) U	0.00000433 J	0.00000311 U*	ND (0.00000112) U
PCB 137	UG/L	D										
PCB 137	UG/L	T			ND (0.000000794) U	ND (0.000000942) U	ND (0.000000929) U	ND (0.000000862) U	ND (0.00000137) U	ND (0.00000123) U	ND (0.0000008) U	ND (0.00000128) U
PCB 14	UG/L	D										
PCB 14	UG/L	T			ND (0.00000255) U	ND (0.00000305) U	ND (0.00000217) U	ND (0.00000261) U	ND (0.00000257) U	ND (0.00000493) U	ND (0.00000223) U	ND (0.00000424) U
PCB 141	UG/L	D										
PCB 141	UG/L	T			ND (0.000000908) U	0.00000765 EMPC J	ND (0.000000987) U	ND (0.000000866) U	ND (0.00000145) U	ND (0.00000126) U	ND (0.00000085) U	ND (0.00000129) U
PCB 142	UG/L	D										
PCB 142	UG/L	T			ND (0.00000111) U	ND (0.00000118) U	ND (0.00000121) U	ND (0.00000105) U	ND (0.00000172) U	ND (0.00000155) U	ND (0.00000104) U	ND (0.00000156) U
PCB 143	UG/L	D										
PCB 143	UG/L	T			ND (0.00000104) U	ND (0.000001) U	ND (0.00000108) U	ND (0.000000965) U	ND (0.00000151) U	ND (0.00000131) U	ND (0.00000093) U	ND (0.00000144) U
PCB 144	UG/L	D										
PCB 144	UG/L	T			ND (0.000000982) U	ND (0.00000108) U	ND (0.0000011) U	ND (0.000000975) U	ND (0.00000154) U	ND (0.00000142) U	ND (0.000000948) U	ND (0.00000145) U
PCB 145	UG/L	D										
PCB 145	UG/L	T			ND (0.000000604) U	ND (0.000000741) U	ND (0.000000742) U	ND (0.000000638) U	ND (0.000000993) U	ND (0.00000107) U	ND (0.000000692) U	ND (0.000000944) U
PCB 146	UG/L	D										
PCB 146	UG/L	T			ND (0.000000957) U	0.00000539 J	ND (0.00000103) U	0.000013 U*	ND (0.00000151) U	ND (0.00000136) U	ND (0.000000889) U	0.0000144 U*
PCB 148	UG/L	D										
PCB 148	UG/L	T			ND (0.000000938) U	ND (0.00000103) U	ND (0.00000108) U	ND (0.000000927) U	ND (0.00000149) U	ND (0.00000134) U	ND (0.00000093) U	ND (0.00000138) U
PCB 15	UG/L	D										
PCB 15	UG/L	T			ND (0.00000306) U	ND (0.00000378) U	ND (0.00000273) U	ND (0.00000319) U	ND (0.00000301) U	0.00000729 J	ND (0.0000028) U	0.00000757 J
PCB 150	UG/L	D										
PCB 150	UG/L	T			ND (0.000000629) U	ND (0.000000766) U	ND (0.000000789) U	ND (0.00000067) U	ND (0.00000103) U	ND (0.00000111) U	ND (0.000000735) U	ND (0.000000992) U
PCB 152	UG/L	D										
PCB 152	UG/L	T			ND (0.000000608) U	ND (0.000000737) U	ND (0.000000749) U	ND (0.000000647) U	ND (0.000000987) U	ND (0.00000107) U	ND (0.000000698) U	ND (0.000000958) U
PCB 154	UG/L	D										
PCB 154	UG/L	T			ND (0.000000845) U	ND (0.000000953) U	ND (0.000000964) U	ND (0.000000855) U	ND (0.00000135) U	ND (0.00000125) U	ND (0.00000083) U	ND (0.00000127) U
PCB 155	UG/L	D										
PCB 155	UG/L	T			ND (0.000000622) U	ND (0.000000702) U	ND (0.000000753) U	ND (0.000000618) U	ND (0.00000101) U	ND (0.00000102) U	ND (0.000000702) U	ND (0.000000915) U
PCB 158	UG/L	D										
PCB 158	UG/L	T			ND (0.000000746) U	ND (0.000000851) U	ND (0.000000824) U	ND (0.000000765) U	ND (0.00000119) U	ND (0.00000111) U	ND (0.000000709) U	ND (0.00000114) U
PCB 159	UG/L	D										
PCB 159	UG/L	T			ND (0.000000854) U	ND (0.00000155) U	ND (0.00000113) U	ND (0.000000939) U	ND (0.00000166) U	ND (0.00000173) U	ND (0.00000116) U	ND (0.00000149) U
PCB 16	UG/L	D										
PCB 16	UG/L	T			ND (0.00000193) U	0.0000083 J	ND (0.00000283) U	0.00000586 J	ND (0.00000261) U	0.0000209	0.0000105	0.00000688 J
PCB 160	UG/L	D										
PCB 160	UG/L	T			ND (0.000000816) U	ND (0.000000902) U	ND (0.000000906) U	ND (0.000000794) U	ND (0.0000013) U	ND (0.00000118) U	ND (0.00000078) U	ND (0.00000118) U
PCB 161	UG/L	D										
PCB 161	UG/L	T			ND (0.000000688) U	ND (0.000000744) U	ND (0.000000758) U	ND (0.000000682) U	ND (0.0000011) U	ND (0.000000973) U	ND (0.000000653) U	ND (0.00000102) U
PCB 162	UG/L	D										
PCB 162	UG/L	T			ND (0.000000777) U	ND (0.00000138) U	ND (0.00000103) U	0.00000204 U*	ND (0.00000155) U	ND (0.00000154) U	ND (0.00000105) U	0.00000233 U*
PCB 164	UG/L	D										
PCB 164	UG/L	T			ND (0.000000705) U	ND (0.000000725) U	ND (0.000000724) U	0.0000022 J	ND (0.00000107) U	ND (0.000000949) U	ND (0.000000623) U	0.00000218 U*
PCB 165	UG/L	D										
PCB 165	UG/L	T			ND (0.000000826) U	ND (0.00000094) U	ND (0.000000918) U	ND (0.000000819) U	ND (0.00000132) U	ND (0.00000123) U	ND (0.00000079) U	ND (0.00000122) U
PCB 167	UG/L	D										
PCB 167	UG/L	T			ND (0.00000084) U	ND (0.00000144) U	ND (0.00000107) U	0.0000028 J	ND (0.00000161) U	ND (0.00000161) U	ND (0.0000011) U	0.0000035 J
PCB 169	UG/L	D										
PCB 169	UG/L	T			ND (0.00000103) U	ND (0.00000244) U	ND (0.00000142) U	ND (0.00000107) U	ND (0.00000177) U	ND (0.00000226) U	ND (0.00000132) U	ND (0.00000173) U
PCB 17	UG/L	D										
PCB 17	UG/L	T			ND (0.00000138) U	0.00000625 J	ND (0.000002) U	0.00000472 U*	ND (0.00000186) U	0.0000158 B	0.000007 J	0.00000504 U*
PCB 170	UG/L	D										
PCB 170	UG/L	T			ND (0.00000115) U	0.0000183	ND (0.00000187) U	ND (0.00000122) U	ND (0.00000128) U	0.00000571 J	ND (0.00000148) U	ND (0.00000193) U
PCB 172	UG/L	D										
PCB 172	UG/L	T			ND (0.00000112) U	ND (0.00000185) U	ND (0.00000165) U	ND (0.00000118) U	ND (0.00000134) U	ND (0.00000213) U	ND (0.00000143) U	ND (0.00000185) U
PCB 174	UG/L	D										
PCB 174	UG/L	T			ND (0.00000121) U	0.0000234	ND (0.00000177) U	ND (0.00000121) U	ND (0.00000146) U	0.00000608 EMPC J	0.00000248 U*	ND (0.00000191) U
PCB 175	UG/L	D										
PCB 175	UG/L	T			ND (0.00000117) U	ND (0.00000192) U	ND (0.0000017) U	ND (0.00000123) U	ND (0.00000137) U	ND (0.00000221) U	ND (0.00000148) U	ND (0.00000193) U
PCB 176	UG/L	D										

Table 7b
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DuPont Edge Moor Plant
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-20D	MW-20S	MW-20S	MW-21D	MW-21D	MW-21S	MW-21S	MW-22D
				Date	8/22/07	5/25/07	8/22/07	5/24/07	8/23/07	5/24/07	8/23/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 176	UG/L	T			ND (0.000000612) U	0.00000138 J	ND (0.000000721) U	ND (0.000000643) U	ND (0.000000915) U	ND (0.000000891) U	ND (0.000000741) U	ND (0.000000985) U
PCB 177	UG/L	D										
PCB 177	UG/L	T			ND (0.00000128) U	0.0000127 EMPC	ND (0.00000192) U	ND (0.00000133) U	ND (0.00000156) U	ND (0.0000024) U	ND (0.00000167) U	ND (0.0000021) U
PCB 178	UG/L	D										
PCB 178	UG/L	T			ND (0.000000919) U	0.00000223 EMPC J	ND (0.00000109) U	ND (0.000000936) U	ND (0.00000139) U	ND (0.00000129) U	ND (0.00000112) U	ND (0.00000143) U
PCB 179	UG/L	D										
PCB 179	UG/L	T			ND (0.000000762) U	0.0000069 J	ND (0.000000918) U	ND (0.000000793) U	ND (0.00000115) U	0.00000296 J	ND (0.000000943) U	ND (0.00000121) U
PCB 181	UG/L	D										
PCB 181	UG/L	T			ND (0.00000103) U	ND (0.00000173) U	ND (0.00000152) U	ND (0.00000109) U	ND (0.00000124) U	ND (0.00000199) U	ND (0.00000132) U	ND (0.00000171) U
PCB 182	UG/L	D										
PCB 182	UG/L	T			ND (0.00000107) U	ND (0.00000172) U	ND (0.00000151) U	ND (0.0000011) U	ND (0.0000013) U	ND (0.00000199) U	ND (0.00000131) U	ND (0.00000174) U
PCB 183	UG/L	D										
PCB 183	UG/L	T			ND (0.000000972) U	0.0000125	ND (0.00000138) U	ND (0.000001) U	ND (0.00000112) U	0.00000283 EMPC J	ND (0.00000119) U	ND (0.00000158) U
PCB 184	UG/L	D										
PCB 184	UG/L	T			ND (0.000000769) U	ND (0.000000764) U	ND (0.000000903) U	ND (0.0000008) U	ND (0.00000117) U	ND (0.0000011) U	ND (0.000000928) U	ND (0.00000122) U
PCB 185	UG/L	D										
PCB 185	UG/L	T			ND (0.000000956) U	ND (0.00000159) U	ND (0.0000014) U	ND (0.000001) U	ND (0.00000115) U	ND (0.00000183) U	ND (0.00000122) U	ND (0.00000158) U
PCB 186	UG/L	D										
PCB 186	UG/L	T			ND (0.000000818) U	ND (0.000000827) U	ND (0.000000957) U	ND (0.000000847) U	ND (0.00000124) U	ND (0.00000119) U	ND (0.000000984) U	ND (0.0000013) U
PCB 187	UG/L	D										
PCB 187	UG/L	T			ND (0.00000112) U	0.000027	0.00000177 U*	ND (0.00000116) U	ND (0.00000136) U	0.00000763 EMPC J	0.00000315 J	0.00000353 J
PCB 188	UG/L	D										
PCB 188	UG/L	T			ND (0.000000718) U	ND (0.000000638) U	ND (0.000000784) U	ND (0.000000673) U	ND (0.00000102) U	ND (0.000000918) U	ND (0.000000806) U	ND (0.00000103) U
PCB 189	UG/L	D										
PCB 189	UG/L	T			ND (0.00000102) U	ND (0.00000209) U	ND (0.00000145) U	ND (0.000000913) U	ND (0.00000157) U	ND (0.00000173) U	ND (0.000000885) U	ND (0.00000171) U
PCB 19	UG/L	D										
PCB 19	UG/L	T			ND (0.0000016) U	ND (0.0000016) U	ND (0.00000224) U	ND (0.00000301) U	ND (0.0000021) U	0.00000797 EMPC J	0.00000506 J	0.00000286 EMPC J
PCB 190	UG/L	D										
PCB 190	UG/L	T			ND (0.000000979) U	ND (0.00000185) U	ND (0.00000157) U	ND (0.00000106) U	ND (0.00000108) U	ND (0.000002) U	ND (0.00000124) U	ND (0.00000169) U
PCB 191	UG/L	D										
PCB 191	UG/L	T			ND (0.000000988) U	ND (0.00000164) U	ND (0.00000144) U	ND (0.00000104) U	ND (0.00000116) U	ND (0.00000189) U	ND (0.00000125) U	ND (0.00000163) U
PCB 192	UG/L	D										
PCB 192	UG/L	T			ND (0.00000108) U	ND (0.00000179) U	ND (0.00000156) U	ND (0.00000114) U	ND (0.00000125) U	ND (0.00000206) U	ND (0.00000135) U	ND (0.00000179) U
PCB 194	UG/L	D										
PCB 194	UG/L	T			ND (0.00000119) U	0.0000201	ND (0.00000193) U	ND (0.00000121) U	ND (0.00000162) U	0.0000043 EMPC J	ND (0.00000119) U	0.00000219 J
PCB 195	UG/L	D										
PCB 195	UG/L	T			ND (0.00000122) U	ND (0.00000281) U	ND (0.00000197) U	ND (0.00000128) U	ND (0.00000174) U	ND (0.00000202) U	ND (0.00000122) U	ND (0.00000162) U
PCB 196	UG/L	D										

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-20D	MW-20S	MW-20S	MW-21D	MW-21D	MW-21S	MW-21S	MW-22D
				Date	8/22/07	5/25/07	8/22/07	5/24/07	8/23/07	5/24/07	8/23/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 196	UG/L	T			ND (0.000000978) U	0.00000401 EMPC J	ND (0.00000123) U	ND (0.00000101) U	ND (0.00000152) U	ND (0.00000162) U	ND (0.00000112) U	ND (0.00000134) U
PCB 197	UG/L	D										
PCB 197	UG/L	T			ND (0.000000689) U	ND (0.000000846) U	ND (0.000000883) U	ND (0.000000736) U	ND (0.00000112) U	ND (0.00000114) U	ND (0.000000808) U	ND (0.000000976) U
PCB 2	UG/L	D										
PCB 2	UG/L	T			ND (0.000000818) U	0.0000377	0.0000206	ND (0.0000073) UJ	ND (0.0000012) U	ND (0.00000245) UJ	0.0000242	0.0000117
PCB 200	UG/L	D										
PCB 200	UG/L	T			ND (0.000000788) U	ND (0.00000106) U	ND (0.00000105) U	ND (0.000000918) U	ND (0.00000136) U	ND (0.00000144) U	ND (0.000000958) U	ND (0.00000122) U
PCB 201	UG/L	D										
PCB 201	UG/L	T			ND (0.000000789) U	ND (0.000000976) U	ND (0.00000101) U	ND (0.00000087) U	ND (0.00000129) U	ND (0.00000132) U	ND (0.000000926) U	ND (0.00000115) U
PCB 202	UG/L	D										
PCB 202	UG/L	T			ND (0.000000801) U	0.00000276 J	ND (0.00000102) U	ND (0.000000809) U	ND (0.00000129) U	0.00000266 J	ND (0.000000933) U	ND (0.00000107) U
PCB 203	UG/L	D										
PCB 203	UG/L	T			ND (0.00000103) U	0.000008 EMPC J	ND (0.0000013) U	ND (0.00000106) U	ND (0.00000162) U	ND (0.00000173) U	ND (0.00000119) U	ND (0.00000141) U
PCB 204	UG/L	D										
PCB 204	UG/L	T			ND (0.00000081) U	ND (0.00000102) U	ND (0.00000105) U	ND (0.000000892) U	ND (0.00000134) U	ND (0.00000138) U	ND (0.000000957) U	ND (0.00000118) U
PCB 205	UG/L	D										
PCB 205	UG/L	T			ND (0.000000958) U	ND (0.00000247) U	ND (0.0000016) U	ND (0.00000106) U	ND (0.00000131) U	ND (0.00000178) U	ND (0.000000993) U	ND (0.00000135) U
PCB 206	UG/L	D										
PCB 206	UG/L	T			ND (0.00000298) U	0.0000536	ND (0.00000521) U	ND (0.00000184) U	ND (0.00000409) U	0.0000632 J	0.0000077 EMPCJ	ND (0.00000238) U
PCB 207	UG/L	D										
PCB 207	UG/L	T			ND (0.00000194) U	ND (0.00000298) U	ND (0.0000031) U	ND (0.00000132) U	ND (0.00000275) U	0.00000545 J	ND (0.00000209) U	ND (0.00000178) U
PCB 208	UG/L	D										
PCB 208	UG/L	T			ND (0.00000205) U	0.000012	ND (0.00000312) U	ND (0.00000139) U	ND (0.00000289) U	0.0000248	0.00000472 J	ND (0.00000187) U
PCB 209	UG/L	D										
PCB 209	UG/L	T			ND (0.00000131) U	0.000275	ND (0.00000208) U	ND (0.000000991) U	ND (0.00000156) U	0.000134 J	0.0000165	0.0000106
PCB 22	UG/L	D										
PCB 22	UG/L	T			ND (0.00000188) U	0.00000442 J	ND (0.00000222) U	0.00000279 U*	ND (0.00000228) U	0.0000101 U*	0.00000393 J	0.00000502 U*
PCB 23	UG/L	D										
PCB 23	UG/L	T			ND (0.00000182) U	ND (0.00000171) U	ND (0.00000216) U	ND (0.00000137) U	ND (0.00000223) U	ND (0.00000228) U	ND (0.00000122) U	ND (0.00000175) U
PCB 24	UG/L	D										
PCB 24	UG/L	T			ND (0.00000106) U	ND (0.00000111) U	ND (0.0000015) U	ND (0.00000202) U	ND (0.00000139) U	ND (0.00000191) U	ND (0.00000113) U	ND (0.00000139) U
PCB 25	UG/L	D										
PCB 25	UG/L	T			ND (0.00000167) U	ND (0.00000173) U	ND (0.00000206) U	ND (0.00000137) U	ND (0.0000021) U	ND (0.00000231) U	ND (0.00000117) U	ND (0.00000176) U
PCB 27	UG/L	D										
PCB 27	UG/L	T			ND (0.00000119) U	ND (0.00000129) U	ND (0.00000172) U	ND (0.00000235) U	ND (0.00000157) U	ND (0.00000222) U	ND (0.0000013) U	ND (0.00000162) U
PCB 3	UG/L	D										
PCB 3	UG/L	T			ND (0.000000785) U	0.0000289	0.0000133 EMPC	ND (0.00000772) UJ	ND (0.00000114) U	ND (0.00000238) UJ	0.00000663 J	0.0000246
PCB 31	UG/L	D										
PCB 31	UG/L	T			ND (0.00000155) U	0.0000093 U*	0.00000378 U*	0.00000501 U*	ND (0.00000188) U	0.0000233 U*	0.00000917 U*	0.0000096 U*
PCB 32	UG/L	D										
PCB 32	UG/L	T			ND (0.000000967) U	0.00000434 J	ND (0.00000141) U	0.00000372 U*	ND (0.00000129) U	0.00000974	0.00000446 J	0.00000461 U*
PCB 34	UG/L	D										
PCB 34	UG/L	T			ND (0.00000191) U	ND (0.00000184) U	ND (0.00000225) U	ND (0.00000146) U	ND (0.00000231) U	ND (0.00000245) U	ND (0.00000127) U	ND (0.00000188) U
PCB 35	UG/L	D										
PCB 35	UG/L	T			ND (0.0000021) U	ND (0.00000202) U	ND (0.00000236) U	ND (0.00000152) U	ND (0.00000244) U	ND (0.00000269) U	ND (0.00000134) U	ND (0.00000195) U
PCB 36	UG/L	D										
PCB 36	UG/L	T			ND (0.00000175) U	ND (0.00000165) U	ND (0.00000207) U	ND (0.0000013) U	ND (0.00000212) U	ND (0.0000022) U	ND (0.00000117) U	ND (0.00000167) U
PCB 37	UG/L	D										
PCB 37	UG/L	T			ND (0.00000206) U	0.00000315 J	ND (0.00000241) U	ND (0.00000161) U	ND (0.00000237) U	0.0000061 EMPC J	0.00000183 J	0.00000364 J
PCB 38	UG/L	D										
PCB 38	UG/L	T			ND (0.00000183) U	ND (0.0000017) U	ND (0.00000211) U	ND (0.00000135) U	ND (0.00000219) U	ND (0.00000227) U	ND (0.0000012) U	ND (0.00000173) U
PCB 39	UG/L	D										
PCB 39	UG/L	T			ND (0.00000181) U	ND (0.00000171) U	ND (0.00000207) U	ND (0.00000134) U	ND (0.00000208) U	ND (0.00000228) U	ND (0.00000117) U	ND (0.00000172) U
PCB 4	UG/L	D										
PCB 4	UG/L	T			ND (0.00000417) U	0.0000134 U*	0.00000644 J	ND (0.0000116) UJ	ND (0.00000619) U	0.000035	0.0000297	0.0000164
PCB 41	UG/L	D										
PCB 41	UG/L	T			ND (0.000000995) U	ND (0.00000193) U	ND (0.0000015) U	ND (0.00000129) U	ND (0.00000128) U	ND (0.00000235) U	ND (0.00000118) U	ND (0.00000191) U
PCB 42	UG/L	D										
PCB 42	UG/L	T			ND (0.00000109) U	ND (0.00000197) U	ND (0.00000165) U	ND (0.00000137) U	ND (0.00000133) U	ND (0.00000241) U	0.00000215 EMPCJ	ND (0.00000203) U
PCB 43	UG/L	D										
PCB 43	UG/L	T			ND (0.00000118) U	ND (0.00000223) U	ND (0.00000191) U	ND (0.00000156) U	ND (0.00000148) U	ND (0.00000272) U	ND (0.00000151) U	ND (0.00000232) U
PCB 45	UG/L	D										
PCB 45	UG/L	T			ND (0.00000084) U	ND (0.00000169) U	ND (0.0000014) U	ND (0.00000114) U	ND (0.00000113) U	ND (0.00000206) U	ND (0.0000011) U	ND (0.00000169) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-20D	MW-20S	MW-20S	MW-21D	MW-21D	MW-21S	MW-21S	MW-22D
				Date	8/22/07	5/25/07	8/22/07	5/24/07	8/23/07	5/24/07	8/23/07	5/22/07
				Top (ft)	0	0	0	0	0	0	0	0
				Bottom (ft)	0	0	0	0	0	0	0	0
				Duplicate	FS	FS	FS	FS	FS	FS	FS	FS
PCB 46	UG/L	D										
PCB 46	UG/L	T			ND (0.000000966) U	ND (0.00000186) U	ND (0.00000153) U	ND (0.00000123) U	ND (0.00000123) U	ND (0.00000227) U	ND (0.0000012) U	ND (0.00000182) U
PCB 48	UG/L	D										
PCB 48	UG/L	T			ND (0.000000844) U	ND (0.00000163) U	ND (0.00000127) U	ND (0.00000107) U	ND (0.00000104) U	ND (0.00000198) U	ND (0.000000997) U	ND (0.00000158) U
PCB 5	UG/L	D										
PCB 5	UG/L	T			ND (0.00000276) U	ND (0.00000327) U	ND (0.00000231) U	ND (0.00000275) U	ND (0.0000028) U	ND (0.00000529) U	ND (0.00000237) U	ND (0.00000447) U
PCB 51	UG/L	D										
PCB 51	UG/L	T			ND (0.000000926) U	ND (0.00000169) U	ND (0.00000136) U	ND (0.00000114) U	ND (0.00000111) U	ND (0.00000206) U	ND (0.00000107) U	ND (0.00000169) U
PCB 52	UG/L	D										
PCB 52	UG/L	T			0.00000663 U*	0.0000145 U*	0.000014 U*	0.0000069 U*	0.00000795 U*	0.0000316 U*	0.0000217 U*	0.0000138 U*
PCB 54	UG/L	D										
PCB 54	UG/L	T			ND (0.000000697) U	ND (0.000000732) U	ND (0.00000088) U	ND (0.000000964) U	ND (0.000000773) U	ND (0.00000112) U	ND (0.000000644) U	ND (0.00000101) U
PCB 55	UG/L	D										
PCB 55	UG/L	T			ND (0.00000155) U	ND (0.00000171) U	ND (0.00000149) U	ND (0.00000119) U	ND (0.00000168) U	ND (0.00000205) U	ND (0.00000131) U	ND (0.00000183) U
PCB 56	UG/L	D										
PCB 56	UG/L	T			ND (0.00000143) U	0.00000319 EMPC J	ND (0.00000141) U	0.00000118 EMPC J	ND (0.00000157) U	0.00000613 J	ND (0.00000124) U	0.00000233 J
PCB 57	UG/L	D										
PCB 57	UG/L	T			ND (0.00000129) U	ND (0.00000153) U	ND (0.00000124) U	ND (0.000000982) U	ND (0.00000136) U	ND (0.00000182) U	ND (0.00000109) U	ND (0.00000151) U
PCB 58	UG/L	D										
PCB 58	UG/L	T			ND (0.00000148) U	ND (0.00000187) U	ND (0.00000145) U	ND (0.00000114) U	ND (0.00000157) U	ND (0.00000223) U	ND (0.00000128) U	ND (0.00000177) U
PCB 6	UG/L	D										
PCB 6	UG/L	T			ND (0.00000296) U	ND (0.00000351) U	ND (0.00000249) U	ND (0.00000302) U	ND (0.00000293) U	0.00000614 J	0.00000432 J	0.00000477
PCB 60	UG/L	D										
PCB 60	UG/L	T			ND (0.00000124) U	0.00000178 EMPC J	ND (0.00000125) U	ND (0.000000958) U	ND (0.00000138) U	0.00000327 J	ND (0.0000011) U	ND (0.00000148) U
PCB 63	UG/L	D										
PCB 63	UG/L	T			ND (0.00000108) U	ND (0.0000013) U	ND (0.00000107) U	ND (0.000000834) U	ND (0.00000117) U	ND (0.00000156) U	ND (0.000000937) U	ND (0.00000129) U
PCB 64	UG/L	D										
PCB 64	UG/L	T			ND (0.00000057) U	0.00000405 J	ND (0.000000862) U	0.00000178 U*	ND (0.000000712) U	0.00000713 J	0.0000031 U*	0.00000308 U*
PCB 66	UG/L	D										
PCB 66	UG/L	T			ND (0.00000141) U	0.00000768 J	ND (0.0000013) U	0.00000267 U*	ND (0.00000151) U	0.0000134	0.00000419 U*	0.0000044 U*
PCB 67	UG/L	D										
PCB 67	UG/L	T			ND (0.00000129) U	ND (0.00000162) U	ND (0.00000125) U	ND (0.000001) U	ND (0.00000139) U	ND (0.00000194) U	ND (0.0000011) U	ND (0.00000155) U
PCB 68	UG/L	D										
PCB 68	UG/L	T			ND (0.00000127) U	ND (0.0000014) U	ND (0.00000123) U	ND (0.000000979) U	ND (0.00000135) U	ND (0.00000167) U	ND (0.00000108) U	ND (0.00000151) U
PCB 7	UG/L	D										
PCB 7	UG/L	T			ND (0.00000263) U	ND (0.00000318) U	ND (0.00000223) U	ND (0.00000266) U	ND (0.00000258) U	ND (0.00000514) U	ND (0.00000228) U	ND (0.00000432) U
PCB 72	UG/L	D										
PCB 72	UG/L	T			ND (0.00000126) U	ND (0.00000145) U	ND (0.00000124) U	ND (0.000000987) U	ND (0.00000135) U	ND (0.00000173) U	ND (0.00000109) U	ND (0.00000152) U
PCB 73	UG/L	D										
PCB 73	UG/L	T			ND (0.000000695) U	ND (0.00000134) U	ND (0.00000108) U	ND (0.000000897) U	ND (0.000000912) U	ND (0.00000164) U	ND (0.000000849) U	ND (0.00000133) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-20D 8/22/07 0 0 FS	MW-20S 5/25/07 0 0 FS	MW-20S 8/22/07 0 0 FS	MW-21D 5/24/07 0 0 FS	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS
PCB 77	UG/L	D										
PCB 77	UG/L	T			ND (0.00000163) U	ND (0.00000162) U	ND (0.00000163) U	ND (0.00000111) U	ND (0.00000159) U	ND (0.00000191) U	ND (0.00000129) U	ND (0.00000176) U
PCB 78	UG/L	D										
PCB 78	UG/L	T			ND (0.00000154) U	ND (0.00000166) U	ND (0.00000144) U	ND (0.00000113) U	ND (0.00000161) U	ND (0.00000198) U	ND (0.00000126) U	ND (0.00000174) U
PCB 79	UG/L	D										
PCB 79	UG/L	T			ND (0.0000013) U	ND (0.00000138) U	ND (0.00000123) U	ND (0.00000093) U	ND (0.00000133) U	ND (0.00000165) U	ND (0.00000109) U	ND (0.00000143) U
PCB 8	UG/L	D										
PCB 8	UG/L	T			0.00000321 U*	0.0000207 U*	0.00000719 U*	0.00000826 U*	ND (0.00000292) U	0.0000208 U*	0.0000114	0.0000176 U*
PCB 80	UG/L	D										
PCB 80	UG/L	T			ND (0.00000128) U	ND (0.0000015) U	ND (0.00000123) U	ND (0.000000978) U	ND (0.00000137) U	ND (0.00000179) U	ND (0.00000108) U	ND (0.00000151) U
PCB 81	UG/L	D										
PCB 81	UG/L	T			ND (0.00000152) U	ND (0.00000171) U	ND (0.00000148) U	ND (0.0000012) U	ND (0.00000157) U	ND (0.00000206) U	ND (0.0000013) U	ND (0.00000184) U
PCB 82	UG/L	D										
PCB 82	UG/L	T			ND (0.0000015) U	ND (0.00000189) U	ND (0.00000193) U	ND (0.00000181) U	ND (0.00000213) U	ND (0.00000284) U	ND (0.00000182) U	ND (0.00000234) U
PCB 83	UG/L	D										
PCB 83	UG/L	T			ND (0.00000129) U	ND (0.00000167) U	ND (0.00000161) U	ND (0.00000168) U	ND (0.00000184) U	ND (0.0000025) U	ND (0.00000152) U	ND (0.00000217) U
PCB 84	UG/L	D										
PCB 84	UG/L	T			ND (0.00000119) U	ND (0.00000156) U	0.00000204 U*	ND (0.0000015) U	0.00000267 U*	ND (0.00000234) U	0.00000355 U*	0.00000324 U*
PCB 88	UG/L	D										
PCB 88	UG/L	T			ND (0.00000137) U	ND (0.00000169) U	ND (0.0000017) U	0.00000294 J	ND (0.00000202) U	ND (0.00000254) U	ND (0.0000016) U	0.00000432 EMPC J
PCB 89	UG/L	D										
PCB 89	UG/L	T			ND (0.00000123) U	ND (0.00000157) U	ND (0.0000016) U	ND (0.00000152) U	ND (0.00000173) U	ND (0.00000235) U	ND (0.00000151) U	ND (0.00000197) U
PCB 9	UG/L	D										
PCB 9	UG/L	T			ND (0.00000293) U	ND (0.00000356) U	ND (0.00000249) U	ND (0.00000294) U	ND (0.00000292) U	ND (0.00000576) U	0.0000025 J	0.0000035
PCB 91	UG/L	D										
PCB 91	UG/L	T			ND (0.000000882) U	ND (0.00000119) U	ND (0.00000118) U	ND (0.00000108) U	ND (0.0000012) U	ND (0.00000179) U	ND (0.00000112) U	ND (0.0000014) U
PCB 92	UG/L	D										
PCB 92	UG/L	T			0.00000147 U*	ND (0.00000165) U	ND (0.00000166) U	0.00000257 U*	ND (0.00000182) U	ND (0.00000247) U	0.00000259 EMPCJ	0.00000316 U*
PCB 94	UG/L	D										
PCB 94	UG/L	T			ND (0.00000125) U	ND (0.00000164) U	ND (0.00000162) U	ND (0.00000153) U	ND (0.00000173) U	ND (0.00000247) U	ND (0.00000153) U	ND (0.00000198) U
PCB 95	UG/L	D										
PCB 95	UG/L	T			0.00000609 U*	0.0000152	0.0000109 U*	0.00000489 U*	0.00000615 U*	0.0000194	0.0000143 U*	0.00000755 U*
PCB 96	UG/L	D										
PCB 96	UG/L	T			ND (0.000000546) U	ND (0.00000101) U	ND (0.000000847) U	ND (0.000000921) U	ND (0.000000973) U	ND (0.00000129) U	ND (0.000000834) U	ND (0.00000134) U
PCB 98	UG/L	D										
PCB 98	UG/L	T			ND (0.00000121) U	ND (0.0000015) U	ND (0.00000167) U	ND (0.00000142) U	ND (0.00000166) U	ND (0.00000225) U	ND (0.00000157) U	ND (0.00000183) U
PCB 99	UG/L	D										
PCB 99	UG/L	T			0.0000025 U*	0.00000731 U*	0.00000386 U*	0.00000521 J	0.00000232 U*	0.00000972 U*	0.00000596 U*	0.00000456 U*
PCB-100/93	UG/L	D										
PCB-100/93	UG/L	T			ND (0.00000117) U	ND (0.00000154) U	ND (0.00000153) U	ND (0.00000146) U	ND (0.00000163) U	ND (0.00000231) U	ND (0.00000144) U	ND (0.00000188) U
PCB-107/124	UG/L	D										
PCB-107/124	UG/L	T			ND (0.000000975) U	ND (0.00000123) U	ND (0.00000122) U	ND (0.00000116) U	ND (0.00000136) U	ND (0.00000185) U	ND (0.00000115) U	ND (0.00000149) U
PCB-108/119/86/97/125/87	UG/L	D										
PCB-108/119/86/97/125/87	UG/L	T			0.00000463 U*	0.0000122 J	0.0000071 U*	0.00000646 J	0.00000504 U*	0.00000994 EMPC J	0.00000859 U*	0.00000905 J
PCB-113/90/101	UG/L	D										
PCB-113/90/101	UG/L	T			0.00000793 U*	0.0000155 U*	0.0000106 U*	0.00000759 U*	0.00000659 U*	0.0000225 U*	0.0000154 U*	0.0000122 U*
PCB-116/85	UG/L	D										
PCB-116/85	UG/L	T			ND (0.00000106) U	ND (0.0000012) U	ND (0.00000128) U	ND (0.00000115) U	ND (0.00000139) U	ND (0.0000018) U	ND (0.00000121) U	ND (0.00000148) U
PCB-128/166	UG/L	D										
PCB-128/166	UG/L	T			ND (0.000000908) U	0.00000506 J	ND (0.00000122) U	0.00000286 U*	ND (0.00000176) U	ND (0.00000175) U	ND (0.00000125) U	0.00000365 U*
PCB-13/12	UG/L	D										
PCB-13/12	UG/L	T			ND (0.00000293) U	ND (0.00000357) U	0.0000239	ND (0.00000287) U	ND (0.00000288) U	ND (0.00000576) U	ND (0.00000258) U	ND (0.00000466) U
PCB-139/140	UG/L	D										
PCB-139/140	UG/L	T			ND (0.000000898) U	ND (0.000000974) U	ND (0.000001) U	ND (0.000000873) U	ND (0.00000142) U	ND (0.00000127) U	ND (0.000000865) U	ND (0.0000013) U
PCB-147/149	UG/L	D										
PCB-147/149	UG/L	T			0.00000375 U*	0.0000297	0.00000646 U*	0.0000108 J	0.0000041 U*	0.0000157 J	0.00000996 U*	0.0000134 J
PCB-151/135	UG/L	D										
PCB-151/135	UG/L	T			ND (0.000000927) U	0.0000146 J	0.00000383 U*	0.00000687 U*	ND (0.00000149) U	0.00000836 J	0.00000462 U*	0.0000102 U*
PCB-153/168	UG/L	D										
PCB-153/168	UG/L	T			0.00000283 U*	0.0000327	0.00000579 U*	0.0000109 U*	0.00000445 U*	0.0000179 EMPC	0.00000877 U*	0.0000141 U*
PCB-156/157	UG/L	D										
PCB-156/157	UG/L	T			ND (0.00000107) U	0.0000043 J	ND (0.00000147) U	0.00000347 U*	ND (0.00000209) U	ND (0.00000215) U	ND (0.00000138) U	0.0000034 U*
PCB-163/138/129	UG/L	D										

Table 7b
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DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-20D 8/22/07 0 0 FS	MW-20S 5/25/07 0 0 FS	MW-20S 8/22/07 0 0 FS	MW-21D 5/24/07 0 0 FS	MW-21D 8/23/07 0 0 FS	MW-21S 5/24/07 0 0 FS	MW-21S 8/23/07 0 0 FS	MW-22D 5/22/07 0 0 FS
PCB-163/138/129	UG/L	T			0.00000321 U*	0.0000411	0.00000742 U*	0.0000124 U*	0.00000345 U*	0.0000184 U*	0.00000982 U*	0.0000179 U*
PCB-171/173	UG/L	D										
PCB-171/173	UG/L	T			ND (0.00000119) U	ND (0.00000193) U	ND (0.00000175) U	ND (0.00000124) U	ND (0.00000144) U	ND (0.00000222) U	ND (0.00000152) U	ND (0.00000196) U
PCB-180/193	UG/L	D										
PCB-180/193	UG/L	T			ND (0.000000947) U	0.0000452	0.00000295 U*	0.00000187 J	ND (0.00000111) U	0.0000126 J	0.00000392 U*	0.00000519 J
PCB-198/199	UG/L	D										
PCB-198/199	UG/L	T			ND (0.00000118) U	0.0000155 EMPC J	ND (0.00000151) U	ND (0.00000123) U	ND (0.00000188) U	0.00000932 EMPC J	ND (0.00000138) U	ND (0.00000163) U
PCB-21/33	UG/L	D										
PCB-21/33	UG/L	T			ND (0.00000163) U	0.00000687 J	0.00000256 U*	0.00000424 U*	ND (0.00000196) U	0.0000151 J	0.00000553 J	0.00000775 J
PCB-26/29	UG/L	D										
PCB-26/29	UG/L	T			ND (0.00000173) U	0.00000304 J	ND (0.0000021) U	ND (0.00000135) U	ND (0.00000211) U	0.00000527 EMPC J	0.00000291 EMPCJ	0.00000441 J
PCB-28/20	UG/L	D										
PCB-28/20	UG/L	T			0.00000236 J	0.0000134 U*	0.00000424 J	0.00000676 U*	ND (0.00000222) U	0.0000293 U*	0.00000904 U*	0.000013 U*
PCB-30/18	UG/L	D										
PCB-30/18	UG/L	T			0.00000373 U*	0.0000162 U*	0.00000775 U*	0.0000123 U*	0.00000244 U*	0.0000411	0.0000188 U*	0.0000148 U*
PCB-44/47/65	UG/L	D										
PCB-44/47/65	UG/L	T			0.00000369 U*	0.0000131 U*	0.00000617 U*	0.00000638 U*	0.00000421 U*	0.0000265 B	0.0000114 J	0.0000123 U*
PCB-50/53	UG/L	D										
PCB-50/53	UG/L	T			ND (0.000000821) U	ND (0.00000161) U	ND (0.00000132) U	ND (0.00000108) U	ND (0.00000105) U	ND (0.00000196) U	0.00000255 J	ND (0.00000161) U
PCB-59/62/75	UG/L	D										
PCB-59/62/75	UG/L	T			ND (0.000000653) U	ND (0.00000126) U	ND (0.000001) U	ND (0.000000859) U	ND (0.00000082) U	ND (0.00000154) U	ND (0.00000079) U	ND (0.00000127) U
PCB-61/70/74/76	UG/L	D										
PCB-61/70/74/76	UG/L	T			0.00000548 U*	0.000013 J	0.00000621 U*	0.00000698 U*	0.0000047 U*	0.0000257 J	0.000011 U*	0.0000111 U*
PCB-69/49	UG/L	D										
PCB-69/49	UG/L	T			0.00000174 U*	0.00000537 J	0.00000403 U*	0.00000277 U*	0.00000175 J	0.0000148 J	0.00000739 U*	0.00000515 U*
PCB-71/40	UG/L	D										
PCB-71/40	UG/L	T			0.00000142 U*	0.0000035 EMPC J	ND (0.0000014) U	0.00000205 J	ND (0.00000111) U	0.00000935 J	0.00000426 J	0.00000331 EMPC J
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000203 U*	0.000236 J	0.0000943 J	0.0000537 U*	0.0000276 U*	0.000113 J	0.0000612 J	0.000144 J
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.000001) U	0.00015 EMPC J	0.00000473 U*	0.00000187 J	ND (0.00000132) U	0.0000378 EMPC J	0.00000955 J	0.00000872 J
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000979 U*	0.000156 EMPC J	0.000026 U*	0.0000886 EMPC J	0.000012 U*	0.0000691 EMPC J	0.0000401 U*	0.000107 EMPC J
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.000000725) U	0.0000666	0.0000428 EMPCJ	ND (0.0000133) U	ND (0.00000108) U	0.0000579	0.0000683 J	0.000142
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000251) U	0.0000655	ND (0.00000417) U	ND (0.00000162) U	ND (0.00000349) U	0.0000934 J	0.0000124 EMPCJ	ND (0.00000213) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.000000879) U	0.0000504 EMPC J	ND (0.00000131) U	ND (0.000000935) U	ND (0.0000013) U	0.0000163 EMPC J	ND (0.000000963) U	0.00000219 J
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000327 U*	0.0000922 J	0.0000533 U*	0.0000553 EMPC J	0.0000324 J	0.0000952 EMPC J	0.000071 EMPCJ	0.0000813 EMPC J
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000019 U*	0.0000661 EMPC J	0.0000305 U*	0.0000307 EMPC J	0.0000186 J	0.000138 J	0.0000677 EMPCJ	0.0000556 EMPC J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D										
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00000609 J	0.0000753 EMPC J	0.0000183 J	0.0000454 EMPC J	0.00000244 U*	0.000185 EMPC J	0.0000782 EMPCJ	0.0000776 EMPC J
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	1.81E-04	1.32E-03	3.74E-04	3.78E-04	2.19E-04	1.06E-03	4.99E-04	7.26E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	ND	1.23E-03	7.31E-05	2.76E-04	ND	9.39E-04	1.98E-04	6.29E-04

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
METALS (MG/L)							
ALUMINUM	MG/L	D			22.4	ND (0.0802)	ND (0.0802)
ALUMINUM	MG/L	T			25.7 J	0.223	ND (0.0802)
ANTIMONY	MG/L	D	16	MG/L	ND (0.0485)	ND (0.0097)	ND (0.0097)
ANTIMONY	MG/L	T	16	MG/L	ND (0.0485)	ND (0.0097)	ND (0.0097)
ARSENIC	MG/L	D	0.734	MG/L	0.003	ND (0.0007)	0.0016 J
ARSENIC	MG/L	T	0.734	MG/L	0.0027	0.00079 J	0.0017 J
BARIUM	MG/L	D			0.102	0.0455	0.0295
BARIUM	MG/L	T			0.0921	0.0451	0.0312
BERYLLIUM	MG/L	D	0.00024	MG/L	0.0516	ND (0.00094)	ND (0.0009)
BERYLLIUM	MG/L	T	0.00024	MG/L	0.0506	ND (0.00094)	ND (0.0009)
CADMIUM	MG/L	D	0.31	MG/L	0.0049 J	0.0013 J	ND (0.0009)
CADMIUM	MG/L	T	0.31	MG/L	0.0085 J	0.0014 J	0.002 J
CALCIUM	MG/L	D			212	202	151
CALCIUM	MG/L	T			225	194	143
CHROMIUM	MG/L	D			ND (0.0115)	0.0063 J	0.0031 J
CHROMIUM	MG/L	T			ND (0.0115)	0.0199	0.0219
COBALT	MG/L	D			0.358	0.138	0.158
COBALT	MG/L	T			0.347	0.151	0.155
COPPER	MG/L	D			2.95	0.009 J	0.0214 B
COPPER	MG/L	T			3.22	0.014	0.0379 B
FERRIC IRON	MG/L	T			ND (1.6)		ND (0.08)
FERROUS IRON	MG/L	T			94.7 J		3.6 J
IRON	MG/L	D			77.3	0.128 J	3.24
IRON	MG/L	T			81.3	0.526	2.15
LEAD	MG/L	D			0.0032	0.00024 J	0.0013
LEAD	MG/L	T			0.0038	0.0014	0.0026
MAGNESIUM	MG/L	D			81.2	112	125
MAGNESIUM	MG/L	T			86.4	112	120
MANGANESE	MG/L	D			17.8	4.84	4.7
MANGANESE	MG/L	T			18.6	4.82	4.18
MERCURY	MG/L	D	0.00144	MG/L	ND (0.000056)	ND (0.000056)	ND (0.000056)
MERCURY	MG/L	T	0.00144	MG/L	0.00035	ND (0.000056)	ND (0.000056)
NICKEL	MG/L	D	17	MG/L	0.793	0.116	0.134
NICKEL	MG/L	T	17	MG/L	0.747	0.126	0.143
POTASSIUM	MG/L	D			8.04	6.43	3.39
POTASSIUM	MG/L	T			8.41	6.05	3.21
SELENIUM	MG/L	D	20.2	MG/L	ND (0.047)	ND (0.0094)	ND (0.0094)
SELENIUM	MG/L	T	20.2	MG/L	ND (0.047)	ND (0.0094)	ND (0.0094)
SILVER	MG/L	D	400	MG/L	ND (0.008)	ND (0.0016)	ND (0.0016)
SILVER	MG/L	T	400	MG/L	ND (0.008)	ND (0.0016)	ND (0.0016)
SODIUM	MG/L	D			424	236	286
SODIUM	MG/L	T			537	239	335
THALLIUM	MG/L	D	0.062	MG/L	0.00025 J	0.000079 J	0.000044 J
THALLIUM	MG/L	T	0.062	MG/L	0.00025 J	0.000077 J	0.000045 J
TITANIUM	MG/L	D			ND (0.014)	ND (0.0028)	ND (0.0028)
TITANIUM	MG/L	T			ND (0.014)	0.0125	ND (0.0028)
VANADIUM	MG/L	D			0.0133 J	ND (0.0015)	ND (0.0015)
VANADIUM	MG/L	T			0.0206 J	ND (0.0015)	ND (0.0015)
ZINC	MG/L	D	260	MG/L	2.84	0.168	0.146
ZINC	MG/L	T	260	MG/L	2.6	0.2	0.164
VOC's (UG/L)							
1,1,1-TRICHLOROETHANE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)
1,1,2,2-TETRACHLOROETHANE	UG/L	T	40	UG/L	ND (1)	ND (1)	ND (1)
1,1,2-TRICHLOROETHANE	UG/L	T	160	UG/L	ND (0.8)	ND (0.8)	ND (0.8)
1,1-DICHLOROETHANE	UG/L	T			ND (1)	ND (1)	ND (1)
1,1-DICHLOROETHENE	UG/L	T	12	UG/L	ND (0.8)	ND (0.8)	ND (0.8)
1,2-DICHLOROETHANE	UG/L	T	370	UG/L	ND (1)	ND (1)	ND (1)
1,2-DICHLOROPROPANE	UG/L	T	150	UG/L	ND (1)	ND (1)	ND (1)
2-HEXANONE	UG/L	T			ND (3)	ND (3)	ND (3)
ACETONE	UG/L	T			ND (6)	ND (6)	ND (6)
BENZENE	UG/L	T	140	UG/L	ND (0.5)	ND (0.5)	ND (0.5)
BROMODICHLOROMETHANE	UG/L	T	170	UG/L	ND (1)	ND (1)	ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
BROMOFORM	UG/L	T	610	UG/L	ND (1)	ND (1)	ND (1)
CARBON DISULFIDE	UG/L	T			1 J	ND (1)	ND (1)
CARBON TETRACHLORIDE	UG/L	T	16	UG/L	ND (1)	ND (1)	ND (1)
CHLOROBENZENE	UG/L	T	78000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)
CHLORODIBROMOMETHANE	UG/L	T	130	UG/L	ND (1)	ND (1)	ND (1)
CHLOROFORM	UG/L	T	4710	UG/L	1 J	7	8
CIS-1,2 DICHLOROETHENE	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)
CIS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)
ETHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)
ETHYLBENZENE	UG/L	T	110000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)
METHYL BROMIDE	UG/L	T	15000	UG/L	ND (1)	ND (1)	ND (1)
METHYL CHLORIDE	UG/L	T			ND (1)	ND (1)	ND (1)
METHYL ETHYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)
METHYL ISOBUTYL KETONE	UG/L	T			ND (3)	ND (3)	ND (3)
METHYLENE CHLORIDE	UG/L	T	5900	UG/L	43	ND (2)	ND (2)
N-BUTANOL	UG/L	T			ND (100)	ND (100)	ND (100)
STYRENE	UG/L	T			ND (1)	ND (1)	ND (1)
TETRACHLOROETHYLENE	UG/L	T	33	UG/L	ND (0.8)	ND (0.8)	ND (0.8)
TOLUENE	UG/L	T	750000	UG/L	0.8 J	ND (0.7)	ND (0.7)
TRANS-1,2-DICHLOROETHENE	UG/L	T	510000	UG/L	ND (0.8)	ND (0.8)	ND (0.8)
TRANS-1,3-DICHLOROPROPENE	UG/L	T	141	UG/L	ND (1)	ND (1)	ND (1)
TRICHLOROETHENE	UG/L	T	300	UG/L	ND (1)	ND (1)	ND (1)
VINYL CHLORIDE	UG/L	T	214	UG/L	ND (1)	ND (1)	ND (1)
XYLENES	UG/L	T			ND (0.8)	ND (0.8)	ND (0.8)
SVOC's (UG/L)							
1,2-DICHLOROBENZENE	UG/L	T	65000	UG/L	ND (1)		ND (1)
1,3-DICHLOROBENZENE	UG/L	T	13000	UG/L	ND (1)		ND (1)
1,4-DICHLOROBENZENE	UG/L	T	14000	UG/L	ND (1)		ND (1)
1,2,4-TRICHLOROBENZENE	UG/L	T	3500	UG/L	ND (1)		ND (1)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
2,4,5-TRICHLOROPHENOL	UG/L	T			ND (1) R		ND (1) R
2,4,6-TRICHLOROPHENOL	UG/L	T	24	UG/L	ND (1) R		ND (1) R
2,4-DICHLOROPHENOL	UG/L	T	2900	UG/L	ND (1) R		ND (1) R
2,4-DIMETHYLPHENOL	UG/L	T	8500	UG/L	ND (3) R		ND (3) R
2,4-DINITROPHENOL	UG/L	T	53000	UG/L	ND (19) R		ND (19) R
2,4-DINITROTOLUENE	UG/L	T	34	UG/L	ND (1)		ND (1)
2,6-DINITROTOLUENE	UG/L	T			ND (1)		ND (1)
2-CHLOROPHENOL	UG/L	T	1500	UG/L	ND (1) R		ND (1) R
2-METHYLNAPHTHALENE	UG/L	T			4 J		ND (1)
2-METHYLPHENOL (O-CRESOL)	UG/L	T			ND (1) R		ND (1) R
2-NITROANILINE	UG/L	T			ND (1)		ND (1)
2-NITROPHENOL	UG/L	T			ND (1) R		ND (1) R
3,3'-DICHLOROBENZIDINE	UG/L	T	0.28	UG/L	ND (2)		ND (2)
3-NITROANILINE	UG/L	T			ND (1)		ND (1)
4,6-DINITRO-2-METHYLPHENOL	UG/L	T			ND (5) R		ND (5) R
4-BROMOPHENYL PHENYL ETHER	UG/L	T			ND (1)		ND (1)
4-CHLORO-3-METHYLPHENOL	UG/L	T			ND (1) R		ND (1) R
4-CHLOROANILINE	UG/L	T			ND (1)		ND (1)
4-CHLOROPHENYL PHENYL ETHER	UG/L	T			ND (2)		ND (2)
4-METHYLPHENOL (P-CRESOL)	UG/L	T			ND (2) R		ND (2) R
4-NITROANILINE	UG/L	T			ND (1)		ND (1)
4-NITROPHENOL	UG/L	T			ND (10) R		ND (10) R
ACENAPHTHENE	UG/L	T	9900	UG/L	3 J		ND (1)
ACENAPHTHYLENE	UG/L	T			ND (1)		ND (1)
ANTHRACENE	UG/L	T	67600	UG/L	ND (1)		ND (1)
BENZO(A)ANTHRACENE	UG/L	T	0.0177	UG/L	ND (1)		ND (1)
BENZO(B)FLUORANTHENE	UG/L	T	0.0046	UG/L	ND (1)		ND (1)
BENZO(G,H,I)PERYLENE	UG/L	T			ND (1)		ND (1)
BENZO(K)FLUORANTHENE	UG/L	T	0.00282	UG/L	ND (1)		ND (1)
BENZO[A]PYRENE	UG/L	T	0.000653	UG/L	ND (1)		ND (1)
BIS(2-CHLORO-1-METHYLETHYL) ETHER	UG/L	T			ND (1)		ND (1)
BIS(2-CHLOROETHOXY)METHANE	UG/L	T			ND (1)		ND (1)
BIS(2-CHLOROETHYL)ETHER	UG/L	T	5.3	UG/L	ND (1)		ND (1)
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	T	22	UG/L	ND (2)		ND (2)
BUTYL BENZYL PHTHALATE	UG/L	T	5200	UG/L	ND (2)		ND (2)
CARBAZOLE	UG/L	T			1 J		ND (1)
CHRYSENE	UG/L	T	0.224	UG/L	ND (1)		ND (1)
DIBENZ(A,H)ANTHRACENE	UG/L	T	0.000559	UG/L	ND (1)		ND (1)
DIBENZOFURAN	UG/L	T			2 J		ND (1)
DIETHYL PHTHALATE	UG/L	T	440000	UG/L	ND (2)		ND (2)
DIMETHYL PHTHALATE	UG/L	T	11000000	UG/L	ND (2)		ND (2)
DI-N-BUTYL PHTHALATE	UG/L	T	45000	UG/L	ND (2)		ND (2)
FLUORANTHENE	UG/L	T	1400	UG/L	ND (1)		ND (1)
FLUORENE	UG/L	T	15300	UG/L	1 J		ND (1)
HEXACHLOROBENZENE	UG/L	T	0.0028	UG/L	ND (1)		ND (1)
HEXACHLOROBUTADIENE	UG/L	T	180	UG/L	ND (1)		ND (1)
HEXACHLOROCYCLOPENTADIENE	UG/L	T	55000	UG/L	ND (5)		ND (5)
HEXACHLOROETHANE	UG/L	T	33	UG/L	ND (1)		ND (1)
INDENO (1,2,3-CD) PYRENE	UG/L	T	0.000576	UG/L	ND (1)		ND (1)
ISOPHORONE	UG/L	T	9600	UG/L	ND (1)		ND (1)
NAPHTHALENE	UG/L	T			17		ND (1)
N-DIOCTYL PHTHALATE	UG/L	T			ND (2)		ND (2)
NITROBENZENE	UG/L	T	6900	UG/L	ND (1)		ND (1)
N-NITROSODI-N-PROPYLAMINE	UG/L	T	5.1	UG/L	ND (1)		ND (1)
N-NITROSODIPHENYLAMINE	UG/L	T	60	UG/L	ND (2)		ND (2)
PCN-2	UG/L	T	16000	UG/L	ND (2)		ND (2)
PENTACHLOROPHENOL	UG/L	T	30	UG/L	ND (3) R		ND (3) R
PHENANTHRENE	UG/L	T			1 J		ND (1)
PHENOL	UG/L	T	8600000	UG/L	ND (1) R		ND (1) R
PYRENE	UG/L	T	2910	UG/L	ND (1)		ND (1)
MISCELLANEOUS (UG/L)							
ALKALINITY, BICARB. AS CACO3 AT PH 4.5	UG/L	T			ND (460)	63400	64100
ALKALINITY, CARB.AS CACO3 AT PH 8.3	UG/L	T			ND (460)		ND (460)

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
AMMONIA	UG/L	T			7000		ND (200)
CHLORIDE	UG/L	T			1500000		676000
CYANIDE	UG/L	T	800000	UG/L	ND (5)	ND (5)	ND (5)
FERRIC IRON	UG/L	T			ND (1600)		ND (80)
NITRATE	UG/L	T			63 J		ND (40)
NITRITE	UG/L	T			46 J		ND (15)
PH	STD UNITS	T			3.7		6.5
PHOSPHORUS	UG/L	T			ND (250)	ND (250)	ND (250)
SILICA	UG/L	T			78700 J		63200 J
SULFATE	UG/L	T			443000		493000
SULFIDE	UG/L	T			ND (54)	ND (54)	ND (54)
TOTAL HARDNESS AS CACO3	UG/L	T				994000 J	897000 J
TOTAL ORGANIC CARBON	UG/L	T			2800	2400	3400
TOTAL SUSPENDED SOLIDS	UG/L	T			8000 J		32800
COLOR QUALITATIVE (FIELD)	NS	T			clr	Clear	clr
DEPTH TO WATER FROM TOC	Feet	T			9.57	5.61	2.55
DISSOLVED OXYGEN (FIELD)	UG/L	T			390	3750	740
ODOR (FIELD)	NS	T			no	No	no
OVABZONE	PPM	T			0	NR	0
OVACASING	PPM	T			0	NR	0
PH (FIELD)	STD UNITS	T			3.65	5.9	6.2
REDOX (FIELD)	MV	T			219.8	200.8	8.4
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			4933	2806	2955
TEMPERATURE (FIELD)	DEGREES C	T			20.54	23.66	24.59
TOTAL WELL DEPTH	Feet	T			43.72	9.83	9.83
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			9	0	8.9

Table 7b
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Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
DIOXIN's and FURAN's (UG/L)							
1,2,3,4,6,7,8-HPCDD	UG/L	D					
1,2,3,4,6,7,8-HPCDD	UG/L	T			ND (0.00000143) U		ND (0.00000208) U
1,2,3,4,6,7,8-HPCDF	UG/L	D					
1,2,3,4,6,7,8-HPCDF	UG/L	T			ND (0.00000084) U		ND (0.000000878) U
1,2,3,4,7,8,9-HPCDF	UG/L	D					
1,2,3,4,7,8,9-HPCDF	UG/L	T			ND (0.00000123) U		ND (0.00000178) U
1,2,3,4,7,8-HXCDD	UG/L	D					
1,2,3,4,7,8-HXCDD	UG/L	T			ND (0.000000919) U		ND (0.00000148) U
1,2,3,4,7,8-HXCDF	UG/L	D					
1,2,3,4,7,8-HXCDF	UG/L	T			ND (0.000000334) U		ND (0.000000277) U
1,2,3,6,7,8-HXCDD	UG/L	D					
1,2,3,6,7,8-HXCDD	UG/L	T			ND (0.00000097) U		ND (0.00000158) U
1,2,3,6,7,8-HXCDF	UG/L	D					
1,2,3,6,7,8-HXCDF	UG/L	T			ND (0.000000341) U		ND (0.000000316) U
1,2,3,7,8,9-HXCDD	UG/L	D					
1,2,3,7,8,9-HXCDD	UG/L	T			ND (0.00000095) U		ND (0.00000153) U
1,2,3,7,8,9-HXCDF	UG/L	D					
1,2,3,7,8,9-HXCDF	UG/L	T			ND (0.000000438) U		ND (0.000000512) U
1,2,3,7,8-PECDD	UG/L	D					
1,2,3,7,8-PECDD	UG/L	T			ND (0.00000232) U		ND (0.00000148) U
1,2,3,7,8-PECDF	UG/L	D					
1,2,3,7,8-PECDF	UG/L	T			ND (0.00000134) U		ND (0.000000832) U
2,3,4,6,7,8-HXCDF	UG/L	D					
2,3,4,6,7,8-HXCDF	UG/L	T			ND (0.000000352) U		ND (0.000000439) U
2,3,4,7,8-PECDF	UG/L	D					
2,3,4,7,8-PECDF	UG/L	T			ND (0.00000112) U		ND (0.000000787) U
2,3,7,8-TCDD	UG/L	D					
2,3,7,8-TCDD	UG/L	T			ND (0.000000697) U		ND (0.000000374) U
2,3,7,8-TCDF	UG/L	D					
2,3,7,8-TCDF	UG/L	T			ND (0.000000954) U		ND (0.000000392) U
OCDD	UG/L	D					
OCDD	UG/L	T			0.00000615 J		0.0000159 J
OCDF	UG/L	D					
OCDF	UG/L	T			ND (0.00000236) U		ND (0.00000852) U
		Delaware WQS x10					
		Screening Criteria					
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 1998	UG/L		5.10E-08		1.08E-09		2.07E-09
Dioxin TEQ Total and the Dioxin-Like PCB TEQ Total 2006	UG/L		5.10E-08		1.99E-09		4.91E-09
PCB's (UG/L)							
PCB 1	UG/L	D					
PCB 1	UG/L	T			0.000087		ND (0.00000121) U
PCB 10	UG/L	D					
PCB 10	UG/L	T			ND (0.0000032) U		ND (0.00000166) U
PCB 102	UG/L	D					
PCB 102	UG/L	T			ND (0.00000129) U		ND (0.00000151) U
PCB 103	UG/L	D					
PCB 103	UG/L	T			ND (0.0000012) U		ND (0.00000152) U
PCB 104	UG/L	D					
PCB 104	UG/L	T			ND (0.000000833) U		ND (0.00000114) U
PCB 105	UG/L	D					
PCB 105	UG/L	T			0.0000015 U*		ND (0.00000154) U
PCB 106	UG/L	D					
PCB 106	UG/L	T			ND (0.00000125) U		ND (0.00000152) U
PCB 109	UG/L	D					
PCB 109	UG/L	T			ND (0.00000104) U		ND (0.00000123) U
PCB 11	UG/L	D					
PCB 11	UG/L	T			0.0000457 U*		0.00000691 U*
PCB 110	UG/L	D					
PCB 110	UG/L	T			0.00000569 J		0.0000112 U*
PCB 111	UG/L	D					
PCB 111	UG/L	T			ND (0.00000115) U		ND (0.0000014) U
PCB 112	UG/L	D					

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
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Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-22D	MW-22S	MW-22S
				Date	8/23/07	5/22/07	8/23/07
				Top (ft)	0	0	0
				Bottom (ft)	0	0	0
				Duplicate	FS	FS	FS
PCB 112	UG/L	T			ND (0.0000013) U		ND (0.00000156) U
PCB 114	UG/L	D					
PCB 114	UG/L	T			ND (0.00000125) U		ND (0.00000149) U
PCB 115	UG/L	D					
PCB 115	UG/L	T			ND (0.00000106) U		ND (0.00000122) U
PCB 117	UG/L	D					
PCB 117	UG/L	T			ND (0.00000135) U		ND (0.00000152) U
PCB 118	UG/L	D					
PCB 118	UG/L	T			0.00000319 U*		0.00000475 U*
PCB 120	UG/L	D					
PCB 120	UG/L	T			ND (0.00000126) U		ND (0.0000015) U
PCB 121	UG/L	D					
PCB 121	UG/L	T			ND (0.00000113) U		ND (0.00000138) U
PCB 122	UG/L	D					
PCB 122	UG/L	T			ND (0.00000137) U		ND (0.00000163) U
PCB 123	UG/L	D					
PCB 123	UG/L	T			ND (0.00000128) U		ND (0.00000147) U
PCB 126	UG/L	D					
PCB 126	UG/L	T			ND (0.0000016) U		ND (0.00000195) U
PCB 127	UG/L	D					
PCB 127	UG/L	T			ND (0.00000116) U		ND (0.00000141) U
PCB 130	UG/L	D					
PCB 130	UG/L	T			ND (0.00000195) U		ND (0.00000207) U
PCB 131	UG/L	D					
PCB 131	UG/L	T			ND (0.00000158) U		ND (0.00000172) U
PCB 132	UG/L	D					
PCB 132	UG/L	T			ND (0.00000158) U		ND (0.00000168) U
PCB 133	UG/L	D					
PCB 133	UG/L	T			ND (0.00000157) U		ND (0.00000166) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
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Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-22D	MW-22S	MW-22S
				Date	8/23/07	5/22/07	8/23/07
				Top (ft)	0	0	0
				Bottom (ft)	0	0	0
				Duplicate	FS	FS	FS
PCB 134	UG/L	D					
PCB 134	UG/L	T			ND (0.00000215) U		ND (0.00000226) U
PCB 136	UG/L	D					
PCB 136	UG/L	T			ND (0.00000128) U		ND (0.00000122) U
PCB 137	UG/L	D					
PCB 137	UG/L	T			ND (0.00000144) U		ND (0.00000149) U
PCB 14	UG/L	D					
PCB 14	UG/L	T			ND (0.0000027) U		ND (0.00000314) U
PCB 141	UG/L	D					
PCB 141	UG/L	T			ND (0.00000151) U		ND (0.00000158) U
PCB 142	UG/L	D					
PCB 142	UG/L	T			ND (0.0000018) U		ND (0.00000194) U
PCB 143	UG/L	D					
PCB 143	UG/L	T			ND (0.00000158) U		ND (0.00000173) U
PCB 144	UG/L	D					
PCB 144	UG/L	T			ND (0.00000162) U		ND (0.00000176) U
PCB 145	UG/L	D					
PCB 145	UG/L	T			ND (0.0000011) U		ND (0.00000103) U
PCB 146	UG/L	D					
PCB 146	UG/L	T			ND (0.00000158) U		ND (0.00000165) U
PCB 148	UG/L	D					
PCB 148	UG/L	T			ND (0.00000156) U		ND (0.00000173) U
PCB 15	UG/L	D					
PCB 15	UG/L	T			ND (0.00000316) U		ND (0.00000395) U
PCB 150	UG/L	D					
PCB 150	UG/L	T			ND (0.00000114) U		ND (0.00000109) U
PCB 152	UG/L	D					
PCB 152	UG/L	T			ND (0.00000109) U		ND (0.00000104) U
PCB 154	UG/L	D					
PCB 154	UG/L	T			ND (0.00000142) U		ND (0.00000154) U
PCB 155	UG/L	D					
PCB 155	UG/L	T			ND (0.00000111) U		ND (0.00000104) U
PCB 158	UG/L	D					
PCB 158	UG/L	T			ND (0.00000125) U		ND (0.00000132) U
PCB 159	UG/L	D					
PCB 159	UG/L	T			ND (0.00000123) U		ND (0.00000183) U
PCB 16	UG/L	D					
PCB 16	UG/L	T			0.00000421 EMPCJ		0.00000465 J
PCB 160	UG/L	D					
PCB 160	UG/L	T			ND (0.00000136) U		ND (0.00000145) U
PCB 161	UG/L	D					
PCB 161	UG/L	T			ND (0.00000115) U		ND (0.00000121) U
PCB 162	UG/L	D					
PCB 162	UG/L	T			ND (0.00000115) U		ND (0.00000166) U
PCB 164	UG/L	D					
PCB 164	UG/L	T			ND (0.00000112) U		ND (0.00000116) U
PCB 165	UG/L	D					
PCB 165	UG/L	T			ND (0.00000138) U		ND (0.00000147) U
PCB 167	UG/L	D					
PCB 167	UG/L	T			ND (0.00000119) U		ND (0.00000172) U
PCB 169	UG/L	D					
PCB 169	UG/L	T			ND (0.00000122) U		ND (0.00000227) U
PCB 17	UG/L	D					
PCB 17	UG/L	T			0.00000315 J		0.00000377 J
PCB 170	UG/L	D					
PCB 170	UG/L	T			ND (0.00000142) U		ND (0.000002) U
PCB 172	UG/L	D					
PCB 172	UG/L	T			ND (0.00000147) U		ND (0.00000188) U
PCB 174	UG/L	D					
PCB 174	UG/L	T			ND (0.0000016) U		ND (0.00000202) U
PCB 175	UG/L	D					
PCB 175	UG/L	T			ND (0.0000015) U		ND (0.00000194) U
PCB 176	UG/L	D					

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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
PCB 176	UG/L	T			ND (0.000000941) U		ND (0.000000994) U
PCB 177	UG/L	D					
PCB 177	UG/L	T			ND (0.00000172) U		ND (0.00000219) U
PCB 178	UG/L	D					
PCB 178	UG/L	T			ND (0.00000143) U		ND (0.00000151) U
PCB 179	UG/L	D					
PCB 179	UG/L	T			ND (0.00000119) U		ND (0.00000127) U
PCB 181	UG/L	D					
PCB 181	UG/L	T			ND (0.00000136) U		ND (0.00000173) U
PCB 182	UG/L	D					
PCB 182	UG/L	T			ND (0.00000143) U		ND (0.00000173) U
PCB 183	UG/L	D					
PCB 183	UG/L	T			ND (0.00000123) U		ND (0.00000157) U
PCB 184	UG/L	D					
PCB 184	UG/L	T			ND (0.0000012) U		ND (0.00000125) U
PCB 185	UG/L	D					
PCB 185	UG/L	T			ND (0.00000126) U		ND (0.0000016) U
PCB 186	UG/L	D					
PCB 186	UG/L	T			ND (0.00000128) U		ND (0.00000132) U
PCB 187	UG/L	D					
PCB 187	UG/L	T			ND (0.00000149) U		ND (0.00000188) U
PCB 188	UG/L	D					
PCB 188	UG/L	T			ND (0.00000105) U		ND (0.00000108) U
PCB 189	UG/L	D					
PCB 189	UG/L	T			ND (0.00000154) U		ND (0.00000156) U
PCB 19	UG/L	D					
PCB 19	UG/L	T			ND (0.00000228) U		0.00000351 EMPCJ
PCB 190	UG/L	D					
PCB 190	UG/L	T			ND (0.00000119) U		ND (0.00000169) U
PCB 191	UG/L	D					
PCB 191	UG/L	T			ND (0.00000127) U		ND (0.00000165) U
PCB 192	UG/L	D					
PCB 192	UG/L	T			ND (0.00000137) U		ND (0.00000178) U
PCB 194	UG/L	D					
PCB 194	UG/L	T			ND (0.00000149) U		ND (0.00000223) U
PCB 195	UG/L	D					
PCB 195	UG/L	T			ND (0.0000016) U		ND (0.00000228) U
PCB 196	UG/L	D					

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-22D	MW-22S	MW-22S
				Date	8/23/07	5/22/07	8/23/07
				Top (ft)	0	0	0
				Bottom (ft)	0	0	0
				Duplicate	FS	FS	FS
PCB 196	UG/L	T			ND (0.00000139) U		ND (0.00000161) U
PCB 197	UG/L	D					
PCB 197	UG/L	T			ND (0.00000103) U		ND (0.00000115) U
PCB 2	UG/L	D					
PCB 2	UG/L	T			0.00000619 J		ND (0.00000134) U
PCB 200	UG/L	D					
PCB 200	UG/L	T			ND (0.00000125) U		ND (0.00000137) U
PCB 201	UG/L	D					
PCB 201	UG/L	T			ND (0.00000118) U		ND (0.00000132) U
PCB 202	UG/L	D					
PCB 202	UG/L	T			ND (0.00000118) U		ND (0.00000133) U
PCB 203	UG/L	D					
PCB 203	UG/L	T			ND (0.00000148) U		ND (0.0000017) U
PCB 204	UG/L	D					
PCB 204	UG/L	T			ND (0.00000123) U		ND (0.00000137) U
PCB 205	UG/L	D					
PCB 205	UG/L	T			ND (0.0000012) U		ND (0.00000185) U
PCB 206	UG/L	D					
PCB 206	UG/L	T			ND (0.00000335) U		ND (0.00000644) U
PCB 207	UG/L	D					
PCB 207	UG/L	T			ND (0.00000242) U		ND (0.00000404) U
PCB 208	UG/L	D					
PCB 208	UG/L	T			ND (0.00000254) U		ND (0.00000406) U
PCB 209	UG/L	D					
PCB 209	UG/L	T			ND (0.00000152) U		ND (0.00000235) U
PCB 22	UG/L	D					
PCB 22	UG/L	T			0.00000216 J		ND (0.00000193) U
PCB 23	UG/L	D					
PCB 23	UG/L	T			ND (0.00000225) U		ND (0.00000188) U
PCB 24	UG/L	D					
PCB 24	UG/L	T			ND (0.00000151) U		ND (0.00000138) U
PCB 25	UG/L	D					
PCB 25	UG/L	T			ND (0.00000213) U		ND (0.00000179) U
PCB 27	UG/L	D					
PCB 27	UG/L	T			ND (0.00000171) U		ND (0.00000158) U
PCB 3	UG/L	D					
PCB 3	UG/L	T			0.0000166		ND (0.00000135) U
PCB 31	UG/L	D					
PCB 31	UG/L	T			0.00000409 U*		0.00000245 U*
PCB 32	UG/L	D					
PCB 32	UG/L	T			0.0000028 EMPCJ		0.00000286 J
PCB 34	UG/L	D					
PCB 34	UG/L	T			ND (0.00000234) U		ND (0.00000195) U
PCB 35	UG/L	D					
PCB 35	UG/L	T			ND (0.00000247) U		ND (0.00000205) U
PCB 36	UG/L	D					
PCB 36	UG/L	T			ND (0.00000214) U		ND (0.0000018) U
PCB 37	UG/L	D					
PCB 37	UG/L	T			ND (0.0000024) U		ND (0.00000209) U
PCB 38	UG/L	D					
PCB 38	UG/L	T			ND (0.00000222) U		ND (0.00000184) U
PCB 39	UG/L	D					
PCB 39	UG/L	T			ND (0.0000021) U		ND (0.0000018) U
PCB 4	UG/L	D					
PCB 4	UG/L	T			0.000014		ND (0.0000029) U
PCB 41	UG/L	D					
PCB 41	UG/L	T			ND (0.00000154) U		ND (0.00000195) U
PCB 42	UG/L	D					
PCB 42	UG/L	T			ND (0.0000016) U		ND (0.00000214) U
PCB 43	UG/L	D					
PCB 43	UG/L	T			ND (0.00000177) U		ND (0.00000248) U
PCB 45	UG/L	D					
PCB 45	UG/L	T			ND (0.00000135) U		ND (0.00000182) U

Table 7b
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Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-22D	MW-22S	MW-22S
				Date	8/23/07	5/22/07	8/23/07
				Top (ft)	0	0	0
				Bottom (ft)	0	0	0
				Duplicate	FS	FS	FS
PCB 46	UG/L	D					
PCB 46	UG/L	T			ND (0.00000147) U		ND (0.00000198) U
PCB 48	UG/L	D					
PCB 48	UG/L	T			ND (0.00000124) U		ND (0.00000164) U
PCB 5	UG/L	D					
PCB 5	UG/L	T			ND (0.00000295) U		ND (0.00000335) U
PCB 51	UG/L	D					
PCB 51	UG/L	T			ND (0.00000133) U		ND (0.00000176) U
PCB 52	UG/L	D					
PCB 52	UG/L	T			0.00000988 U*		0.0000219 U*
PCB 54	UG/L	D					
PCB 54	UG/L	T			ND (0.000000775) U		ND (0.000000862) U
PCB 55	UG/L	D					
PCB 55	UG/L	T			ND (0.00000158) U		ND (0.00000191) U
PCB 56	UG/L	D					
PCB 56	UG/L	T			ND (0.00000149) U		ND (0.00000181) U
PCB 57	UG/L	D					
PCB 57	UG/L	T			ND (0.00000129) U		ND (0.00000158) U
PCB 58	UG/L	D					
PCB 58	UG/L	T			ND (0.00000149) U		ND (0.00000186) U
PCB 6	UG/L	D					
PCB 6	UG/L	T			ND (0.00000308) U		ND (0.0000036) U
PCB 60	UG/L	D					
PCB 60	UG/L	T			ND (0.00000131) U		ND (0.0000016) U
PCB 63	UG/L	D					
PCB 63	UG/L	T			ND (0.00000111) U		ND (0.00000136) U
PCB 64	UG/L	D					
PCB 64	UG/L	T			0.0000012 U*		0.00000199 U*
PCB 66	UG/L	D					
PCB 66	UG/L	T			ND (0.00000142) U		ND (0.00000166) U
PCB 67	UG/L	D					
PCB 67	UG/L	T			ND (0.00000131) U		ND (0.0000016) U
PCB 68	UG/L	D					
PCB 68	UG/L	T			ND (0.00000128) U		ND (0.00000157) U
PCB 7	UG/L	D					
PCB 7	UG/L	T			ND (0.00000272) U		ND (0.00000322) U
PCB 72	UG/L	D					
PCB 72	UG/L	T			ND (0.00000128) U		ND (0.00000159) U
PCB 73	UG/L	D					
PCB 73	UG/L	T			ND (0.00000109) U		ND (0.0000014) U

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location	MW-22D	MW-22S	MW-22S
				Date	8/23/07	5/22/07	8/23/07
				Top (ft)	0	0	0
				Bottom (ft)	0	0	0
				Duplicate	FS	FS	FS
PCB 77	UG/L	D					
PCB 77	UG/L	T			ND (0.00000147) U		ND (0.00000193) U
PCB 78	UG/L	D					
PCB 78	UG/L	T			ND (0.00000152) U		ND (0.00000184) U
PCB 79	UG/L	D					
PCB 79	UG/L	T			ND (0.00000126) U		ND (0.00000158) U
PCB 8	UG/L	D					
PCB 8	UG/L	T			0.0000117		ND (0.00000359) U
PCB 80	UG/L	D					
PCB 80	UG/L	T			ND (0.00000129) U		ND (0.00000158) U
PCB 81	UG/L	D					
PCB 81	UG/L	T			ND (0.00000148) U		ND (0.0000019) U
PCB 82	UG/L	D					
PCB 82	UG/L	T			ND (0.00000199) U		ND (0.00000238) U
PCB 83	UG/L	D					
PCB 83	UG/L	T			ND (0.00000172) U		ND (0.00000198) U
PCB 84	UG/L	D					
PCB 84	UG/L	T			ND (0.00000159) U		ND (0.00000189) U
PCB 88	UG/L	D					
PCB 88	UG/L	T			ND (0.00000189) U		ND (0.00000209) U
PCB 89	UG/L	D					
PCB 89	UG/L	T			ND (0.00000162) U		ND (0.00000197) U
PCB 9	UG/L	D					
PCB 9	UG/L	T			ND (0.00000307) U		ND (0.00000361) U
PCB 91	UG/L	D					
PCB 91	UG/L	T			ND (0.00000112) U		ND (0.00000145) U
PCB 92	UG/L	D					
PCB 92	UG/L	T			ND (0.0000017) U		ND (0.00000204) U
PCB 94	UG/L	D					
PCB 94	UG/L	T			ND (0.00000162) U		ND (0.00000199) U
PCB 95	UG/L	D					
PCB 95	UG/L	T			0.00000652 U*		0.0000137 U*
PCB 96	UG/L	D					
PCB 96	UG/L	T			ND (0.000000878) U		ND (0.00000125) U
PCB 98	UG/L	D					
PCB 98	UG/L	T			ND (0.00000155) U		ND (0.00000205) U
PCB 99	UG/L	D					
PCB 99	UG/L	T			0.00000263 U*		0.00000481 U*
PCB-100/93	UG/L	D					
PCB-100/93	UG/L	T			ND (0.00000152) U		ND (0.00000188) U
PCB-107/124	UG/L	D					
PCB-107/124	UG/L	T			ND (0.00000127) U		ND (0.0000015) U
PCB-108/119/86/97/125/87	UG/L	D					
PCB-108/119/86/97/125/87	UG/L	T			0.00000413 U*		0.00000808 U*
PCB-113/90/101	UG/L	D					
PCB-113/90/101	UG/L	T			0.00000664 U*		0.0000112 U*
PCB-116/85	UG/L	D					
PCB-116/85	UG/L	T			ND (0.0000013) U		ND (0.00000157) U
PCB-128/166	UG/L	D					
PCB-128/166	UG/L	T			ND (0.00000131) U		ND (0.00000197) U
PCB-13/12	UG/L	D					
PCB-13/12	UG/L	T			ND (0.00000303) U		ND (0.00000363) U
PCB-139/140	UG/L	D					
PCB-139/140	UG/L	T			ND (0.00000149) U		ND (0.00000161) U
PCB-147/149	UG/L	D					
PCB-147/149	UG/L	T			0.00000371 U*		0.00000543 U*
PCB-151/135	UG/L	D					
PCB-151/135	UG/L	T			ND (0.00000156) U		ND (0.00000166) U
PCB-153/168	UG/L	D					
PCB-153/168	UG/L	T			0.00000385 U*		0.00000432 U*
PCB-156/157	UG/L	D					
PCB-156/157	UG/L	T			ND (0.00000149) U		ND (0.00000229) U
PCB-163/138/129	UG/L	D					

Table 7b
Groundwater Analytical Results vs. Human Health Criteria for Monitoring Wells
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	MW-22D 8/23/07 0 0 FS	MW-22S 5/22/07 0 0 FS	MW-22S 8/23/07 0 0 FS
PCB-163/138/129	UG/L	T			0.00000378 U*		0.00000521 U*
PCB-171/173	UG/L	D					
PCB-171/173	UG/L	T			ND (0.00000158) U		ND (0.000002) U
PCB-180/193	UG/L	D					
PCB-180/193	UG/L	T			ND (0.00000122) U		ND (0.00000159) U
PCB-198/199	UG/L	D					
PCB-198/199	UG/L	T			ND (0.00000172) U		ND (0.00000197) U
PCB-21/33	UG/L	D					
PCB-21/33	UG/L	T			0.00000298 EMPCJ		ND (0.00000166) U
PCB-26/29	UG/L	D					
PCB-26/29	UG/L	T			ND (0.00000213) U		ND (0.00000182) U
PCB-28/20	UG/L	D					
PCB-28/20	UG/L	T			0.0000038 U*		0.00000429 U*
PCB-30/18	UG/L	D					
PCB-30/18	UG/L	T			0.00000984 U*		0.000011 U*
PCB-44/47/65	UG/L	D					
PCB-44/47/65	UG/L	T			0.00000597 J		0.00000995 J
PCB-50/53	UG/L	D					
PCB-50/53	UG/L	T			ND (0.00000126) U		ND (0.00000172) U
PCB-59/62/75	UG/L	D					
PCB-59/62/75	UG/L	T			ND (0.000000983) U		ND (0.0000013) U
PCB-61/70/74/76	UG/L	D					
PCB-61/70/74/76	UG/L	T			0.00000487 U*		0.0000067 U*
PCB-69/49	UG/L	D					
PCB-69/49	UG/L	T			0.00000298 J		0.00000444 U*
PCB-71/40	UG/L	D					
PCB-71/40	UG/L	T			0.00000186 EMPCJ		ND (0.00000182) U
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	D					
TOTAL DICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000714		0.00000691 U*
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					
TOTAL HEPTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000139) U		ND (0.00000162) U
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	D					
TOTAL HEXACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000113 U*		0.000015 U*
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	D					
TOTAL MONOCHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.00011 J		ND (0.00000128) U
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	D					
TOTAL NONACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000294) U		ND (0.00000525) U
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					
TOTAL OCTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			ND (0.00000119) U		ND (0.00000159) U
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	D					
TOTAL PENTACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000303 J		0.0000537 U*
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	D					
TOTAL TETRACHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.0000268 EMPCJ		0.000045 J
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	D					
TOTAL TRICHLOROBIPHENYLS (CONGENERS)	UG/L	T			0.000033 EMPCJ		0.0000325 EMPCJ
Total PCBs (sum of 209 PCB congeners, ND=1/2 DL)	UG/L		1.40E-01	UG/L	3.94E-04		2.91E-04
Total PCBs (sum of 209 PCB congeners, ND=0)	UG/L		1.40E-01	UG/L	1.53E-04		1.48E-05

Table 8
Groundwater Analytical Results for TMW-03
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	DERBCAP Criteria Tier 1	Location Date Top (ft) Bottom (ft) Duplicate	TMW-03 6/6/08 0 0 FS
1,2-DIBROMOETHANE (EDB)	MG/L	T	0.00005		ND (0.0005)
1,2-DICHLOROETHANE	MG/L	T	0.0094		ND (0.0005)
BENZENE	MG/L	T	0.029		ND (0.0005)
CUMENE	MG/L	T			ND (0.0005)
ETHYLBENZENE	MG/L	T	3.7		ND (0.0005)
METHYL TERTIARY BUTYL ETHER	MG/L	T	0.18		ND (0.0005)
TOLUENE	MG/L	T	7.3		ND (0.0005)
XYLENES	MG/L	T	73		ND (0.0005)
2-METHYLNAPHTHALENE	MG/L	T			0.0022 J
ACENAPHTHENE	MG/L	T	2.2		0.0012 J
ACENAPHTHYLENE	MG/L	T			ND (0.00083)
ANTHRACENE	MG/L	T	0.045		ND (0.00071)
BENZO(A)ANTHRACENE	MG/L	T	0.0012		ND (0.00083)
BENZO(B)FLUORANTHENE	MG/L	T	0.0012		ND (0.0006)
BENZO(G,H,I)PERYLENE	MG/L	T			ND (0.00071)
BENZO(K)FLUORANTHENE	MG/L	T	0.0043		ND (0.00095)
BENZO[A]PYRENE	MG/L	T	0.00012		ND (0.00071)
CHRYSENE	MG/L	T	0.009		ND (0.0006)
DIBENZ(A,H)ANTHRACENE	MG/L	T			ND (0.0006)
FLUORANTHENE	MG/L	T	0.21		ND (0.0006)
FLUORENE	MG/L	T	1.5		0.0022 J
INDENO (1,2,3-CD) PYRENE	MG/L	T	0.0012		ND (0.00071)
NAPHTHALENE	MG/L	T	15		ND (0.00071)
PHENANTHRENE	MG/L	T	1.1		ND (0.00071)
PYRENE	MG/L	T	0.16		ND (0.005)
LEAD	MG/L	T	0.015		ND (0.0069)
C11 to C22 Aromatics	MG/L	T			0.23
C19 to C36 Aliphatics	MG/L	T			ND (0.06)
C9 to C18 Aliphatics	MG/L	T			0.089
PH	STD UNITS	T			7.5 B
TOTAL ORGANIC CARBON	MG/L	T			29.1 J
TPH - GASOLINE	MG/L	T			ND (0.02)
TPH-DRO	MG/L	T			1.6 B
Unadjusted C11 - C22 Aromatics	MG/L	T			0.23

Table 8
Groundwater Analytical Results for TMW-03
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	TMW-03 6/6/08 0 0 FS
1,2-DIBROMOETHANE (EDB)	MG/L	T			ND (0.0005)
1,2-DICHLOROETHANE	MG/L	T			ND (0.0005)
BENZENE	MG/L	T			ND (0.0005)
CUMENE	MG/L	T			ND (0.0005)
ETHYLBENZENE	MG/L	T			ND (0.0005)
METHYL TERTIARY BUTYL ETHER	MG/L	T			ND (0.0005)
TOLUENE	MG/L	T			ND (0.0005)
XYLENES	MG/L	T			ND (0.0005)
2-METHYLNAPHTHALENE	MG/L	T			0.0022 J
ACENAPHTHENE	MG/L	T			0.0012 J
ACENAPHTHYLENE	MG/L	T			ND (0.00083)
ANTHRACENE	MG/L	T			ND (0.00071)
BENZO(A)ANTHRACENE	MG/L	T			ND (0.00083)
BENZO(B)FLUORANTHENE	MG/L	T			ND (0.0006)
BENZO(G,H,I)PERYLENE	MG/L	T			ND (0.00071)
BENZO(K)FLUORANTHENE	MG/L	T			ND (0.00095)
BENZO[A]PYRENE	MG/L	T			ND (0.00071)
CHRYSENE	MG/L	T			ND (0.0006)
DIBENZ(A,H)ANTHRACENE	MG/L	T			ND (0.0006)
FLUORANTHENE	MG/L	T			ND (0.0006)
FLUORENE	MG/L	T			0.0022 J
INDENO (1,2,3-CD) PYRENE	MG/L	T			ND (0.00071)
NAPHTHALENE	MG/L	T			ND (0.00071)
PHENANTHRENE	MG/L	T			ND (0.00071)
PYRENE	MG/L	T			ND (0.005)
LEAD	MG/L	T	0.022	MG/L	ND (0.0069)
C11 to C22 Aromatics	MG/L	T			0.23
C19 to C36 Aliphatics	MG/L	T			ND (0.06)
C9 to C18 Aliphatics	MG/L	T			0.089
PH	STD UNITS	T			7.5 B
TOTAL ORGANIC CARBON	MG/L	T			29.1 J
TPH - GASOLINE	MG/L	T			ND (0.02)
TPH-DRO	MG/L	T			1.6 B
Unadjusted C11 - C22 Aromatics	MG/L	T			0.23

Table 8
Groundwater Analytical Results for TMW-03
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edgemoor, Delaware

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Location Date Top (ft) Bottom (ft) Duplicate	TMW-03 6/6/08 0 0 FS
1,2-DIBROMOETHANE (EDB)	MG/L	T			ND (0.0005)
1,2-DICHLOROETHANE	MG/L	T	0.37	MG/L	ND (0.0005)
BENZENE	MG/L	T	0.14	MG/L	ND (0.0005)
CUMENE	MG/L	T			ND (0.0005)
ETHYLBENZENE	MG/L	T	110	MG/L	ND (0.0005)
METHYL TERTIARY BUTYL ETHER	MG/L	T			ND (0.0005)
TOLUENE	MG/L	T	750	MG/L	ND (0.0005)
XYLENES	MG/L	T			ND (0.0005)
2-METHYLNAPHTHALENE	MG/L	T			0.0022 J
ACENAPHTHENE	MG/L	T	9.9	MG/L	0.0012 J
ACENAPHTHYLENE	MG/L	T			ND (0.00083)
ANTHRACENE	MG/L	T	67.6	MG/L	ND (0.00071)
BENZO(A)ANTHRACENE	MG/L	T	0.0000177	MG/L	^ND (0.00083)
BENZO(B)FLUORANTHENE	MG/L	T	0.0000046	MG/L	^ND (0.0006)
BENZO(G,H,I)PERYLENE	MG/L	T			ND (0.00071)
BENZO(K)FLUORANTHENE	MG/L	T	0.00000282	MG/L	^ND (0.00095)
BENZO[A]PYRENE	MG/L	T	0.000000653	MG/L	^ND (0.00071)
CHRYSENE	MG/L	T	0.000224	MG/L	^ND (0.0006)
DIBENZ(A,H)ANTHRACENE	MG/L	T	0.000000559	MG/L	^ND (0.0006)
FLUORANTHENE	MG/L	T	1.4	MG/L	ND (0.0006)
FLUORENE	MG/L	T	15.3	MG/L	0.0022 J
INDENO (1,2,3-CD) PYRENE	MG/L	T	0.000000576	MG/L	^ND (0.00071)
NAPHTHALENE	MG/L	T			ND (0.00071)
PHENANTHRENE	MG/L	T			ND (0.00071)
PYRENE	MG/L	T	2.91	MG/L	ND (0.005)
LEAD	MG/L	T			ND (0.0069)
C11 to C22 Aromatics	MG/L	T			0.23
C19 to C36 Aliphatics	MG/L	T			ND (0.06)
C9 to C18 Aliphatics	MG/L	T			0.089
PH	STD UNITS	T			7.5 B
TOTAL ORGANIC CARBON	MG/L	T			29.1 J
TPH - GASOLINE	MG/L	T			ND (0.02)
TPH-DRO	MG/L	T			1.6 B
Unadjusted C11 - C22 Aromatics	MG/L	T			0.23

Table 9
Updated SWMU Status Summary
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edge Moor, Delaware

SWMU Status Before Phase I RFI	Description	Materials Stored	Pre-RFI Phase I Status	Recommended Status After Phase I RFI
1	Wastewater Treatment System	Processed Wastewater	In CA Permit, Investigation to Occur During Phase I RFI	Continue Investigation
2	Pond E (Effluent Holding Basin)	Processed Water	In CA Permit, Investigation to Occur After SWMU Closure	In CA Permit, Investigation to Occur After SWMU Closure
3	Waste Mixing Area & Split Box	Combined with SWMU 1	In CA Permit, Investigation to Occur During Phase I RFI	Continue Investigation
4	Former Trash Landfill/Old Landfill	Cardboard, scrap wood, concrete, bricks, soil, ash from paper/wood, small quantities of waste solvents, TiO_2 pigments, and miscellaneous non-combustible scrap	In CA Permit, Investigation to Occur During Phase I RFI	Continue Investigation
5	Waste Settling Area	Sludge deposits associated with the sulfate process plus chemical wastes	In CA Permit, Investigation to Occur During Phase I RFI	Continue Investigation
6	Internally Partitioned Ponds (A, B, C, & D)	Wastes from sulfur and chloride processes	Not Included in CA Permit	Continue Investigation of Groundwater
7A	Building 23 PCB Storage Area	PCBs	Not Included in CA Permit	Not Included in RFI Workplan
7B	Kiln 2 PCB Storage Area	PCBs	Not Included in CA Permit	Not Included in RFI Workplan
8	Former '<90-day' Hazardous Waste Accumulation Area	55-gallon steel drums containing spent paint solvents	In CA Permit, Investigation to Occur During Phase I RFI	No Further Action
9	Hazardous Waste Accumulation Pad	Spent paint-related solvents (D001 and F005), waste aerosols (D001), mercury containing lamps, PCB ballasts and used oil	Not Included in CA Permit	Not Included in RFI Workplan
10	Eastern Shore Area	Historical information suggests material wasn't stored.	Not Included in CA Permit	Not Included in RFI Workplan
11	Drainage Culvert	Historical information suggests material wasn't stored. Material from the adjacent ferric chloride Pond B that may have seeped into the Drainage Culvert was addressed by Woodward-Clyde in 1987.	Not Included in CA Permit	Not Included in RFI Workplan
12	Emergency Overflow Basin	Iron chloride	Not Included in CA Permit	Not Included in RFI Workplan
13	Process Sewers	Facility process waste material	Not Included in CA Permit	Added to RFI; continue Investigation
14	Underground Pipelines	---	Not Included in CA Permit	Not Included in RFI Workplan
15	Former Unpaved Ditch	Stormwater and sludge waste	In CA Permit, Investigation to Occur During Phase I RFI	No Further Action
16	Scrap Metal Area	Ore, scrap iron, inconel, copper, crushed stone, empty tanks, and drummed lubricating oil	In CA Permit, Investigation to Occur During Phase I RFI	No Further Investigation
17	Truck Refueling Area (2 USTs)	Gasoline and Diesel	Not Included in CA Permit	Not Included in RFI Workplan
17A	USTs (1, 2, 3, 4, B, C, F, & G)	#6 fuel oil: B, C, F, G; 1: toluene; 4: heating oil; 2: gasoline; 3: diesel	Not Included in CA Permit	Not Included in RFI Workplan
17B	USTs	#6 Fuel Oil, Gasoline, Toluene	In CA Permit, Investigation to Occur During Phase I RFI	Continue Investigation
18	Iron Rich Staging Area	Iron rich material	In CA Permit, Investigation to Occur During Phase I RFI	No Further Investigation
19	Iron Rich Filter Press Building	Iron rich material	Not Included in CA Permit	Not Included in RFI Workplan
20	Former Oil ASTs	Fuel Oil	In CA Permit, Investigation to Occur During Phase I RFI	Continue Investigation
21	Copper Vanadium Sludge Pad	Copper vanadium sludge	In CA Permit, Investigation to Occur During Phase I RFI	No Further Action
22	Ferric Chloride Tank Truck Loading Spot	Ferric chloride solution	Not Included in CA Permit	Not Included in RFI Workplan
23	Recovered Ore Storage Area	Ore	In CA Permit, Investigation to Occur During Phase I RFI	Continue Investigation

Table 9
Updated SWMU Status Summary
Phase I RFI Data Summary Report
DuPont Edge Moor Plant
Edge Moor, Delaware

SWMU Status Before Phase I RFI	Description	Materials Stored	Pre-RFI Phase I Status	Recommended Status After Phase I RFI
24	Oil-Water Separator/Skimmer	Oil, water, wash solution	In CA Permit, Investigation to Occur During Phase I RFI	No Further Action
25	Ferric Chloride Railcar Loading Area	Ferric chloride	Not Included in CA Permit	Add to RFI
26	TiO_2 Railcar Loading Area	TiO_2	Not Included in CA Permit	Not Included in RFI Workplan
27	Fuel Oil Stained Soil	#2 Diesel Fuel Oil	In CA Permit, Investigation to Occur During Phase I RFI	No Further Investigation
28	Caustic Storage Area	Caustic materials (Sodium hydroxide)	In CA Permit, Investigation to Occur During Phase I RFI	No Further Investigation
29	Southland Tank	Ferric chloride solution	Added during Phase I RFI	To Be Investigated
---	Sitewide Groundwater	---	In CA Permit, Investigation to Occur During Phase I RFI	Investigate on SWMU Specific basis

CAP: *Corrective Action Plan* dated November 2004.

CA Permit: Corrective Action Permit #HW-03A16, Issued by DNREC during March 2006

RFI: Remedial Facility Investigation (required per DNREC Corrective Action Permit #HW-03A16)

Remediated under Nov 2001 Consent Order
Investigation to occur after SWMU closure

Further Investigation
No Further Action
No Further Investigation