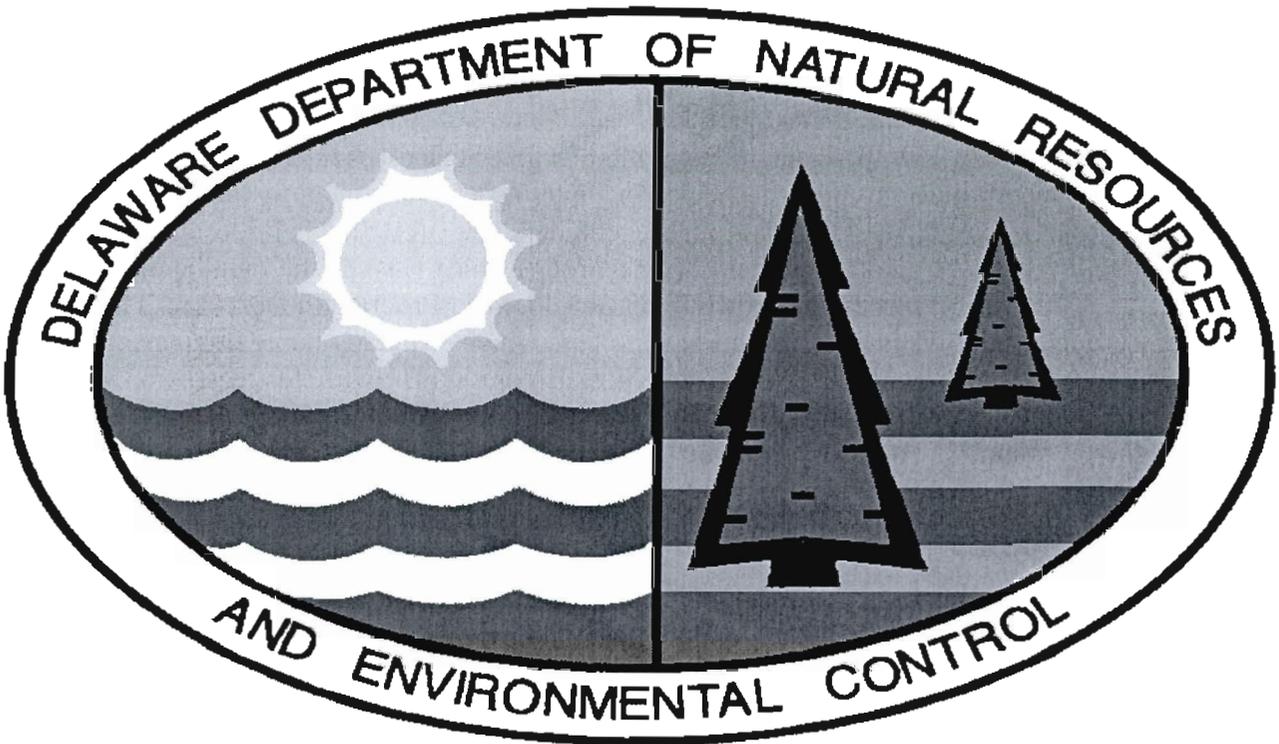


**DELAWARE HAZARDOUS SUBSTANCE CLEANUP ACT  
EXPENDITURE PLAN**

*FISCAL YEAR 2006*



**STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL  
Division of Air and Waste Management  
Site Investigation & Restoration Branch**

*John A. Hughes  
Secretary*

**JUNE 2006**

## **A Message from the Secretary**

The Department of Natural Resources and Environmental Control (DNREC or the Department) is committed to implementing Delaware's Hazardous Substance Cleanup Act (HSCA). The Department continues to be focused on highly contaminated sites that have a more immediate impact on public health and the environment such as the Metachem site in Delaware City. More recently, the Department's program has been expanded to address many idle or abandoned properties, known as Brownfields, which once cleaned up, serve as a benefit to their communities. Brownfields efforts result in the creation of new jobs as new industries establish themselves, revitalize surrounding communities, and help preserve Delaware's pristine open space or "greenfields."

Over the past year, the Department and the Delaware Economic and Development Office (DEDO) have offered Brownfields grants to numerous new businesses interested in redeveloping abandoned or underutilized property suspected to contain chemical contamination. In addition, both agencies have participated with various stakeholders in a Brownfields Redesign Implementation Work Group (Brownfields Work Group) which has laid the foundation for creating an effective and successful Brownfields Development Program in Delaware. This advisory group has defined a new Brownfields process which is already being implemented by the Department. The Brownfields Work Group has also drafted Brownfields legislation, which was passed by the General Assembly, and is now in the process of drafting regulations to further support the program. The advisory group is also planning a Statewide Brownfields Conference for the spring of 2006 which will supply valuable information to key stakeholders such as developers, lenders, and realtors involved in Delaware's Brownfields Development Program.

In addition to our Brownfields efforts, the Department has used HSCA funds to provide much needed assistance to non-profit agencies and municipal governments such as the City of Wilmington for the investigation and remediation of contaminated property. These efforts are the direct result of the Department's increased focus on leveraging resources from many different agencies and organizations to protect and enhance our natural resources, as well as promote economic growth in our state. These efforts, combined with existing financial incentives, will make it easier for interested parties to obtain the funding that they need to clean up contaminated property, resulting in land revitalization and job growth.

There have been several large Brownfields projects conducted in the Wilmington area such as the cleanup and development of the AAA Mid-Atlantic headquarters site, three municipal parks in the City of Wilmington; the Speakman Townhome project in Wilmington, the Doxsee/Soil and Water Conservation site, and Lewes Boatyard in Lewes. In addition, the Riverfront Development Corporation (RDC) and the Department continue to partner in enhancing Wilmington's Riverfront area. Current projects include the continued redevelopment of properties along A Street, which are to be the first residential development project's in the Riverfront area, as well as the first redevelopment project undertaken on the southern side of the Christina River. DNREC is also currently involved in the redevelopment of the former City of Wilmington Public Works Yard into a mix of residential and commercial development.

Many properties in Delaware have been investigated and cleaned up under the HSCA program. Also, HSCA funding has been used to support the U.S. Environmental

Protection Agency's (EPA's) removal action at the Metachem facility in Delaware City. The Metachem site is a Federal Superfund site in which the U.S. EPA and DNREC has and continues to worked jointly . This means that the State of Delaware has assumed the responsibility to provide a ten percent match to the dollars U.S. EPA spends remediating the site as well as assuming full responsibility for long term operation and maintenance of the site remedy. In addition to the \$6 million expended thus far, HSCA is committed to expending \$3 million to dispose of bulk liquid waste. These funds are our 10% percent cost share with the U. S. EPA. Therefore, Metachem will continue to require major expenditures out of HSCA in the future. HSCA has been used in the last year to support mixed funding projects including Madison Gardens, the redevelopment of the Speakman Property, Basher Lane Property, 7<sup>th</sup> Street Peninsula, Cannery Village, Cobra Machine, and DDDC/City of Dover, Capital Scrap, New Arc Welding, Russell Stanley Property and Sussex Materials.

Finally, HSCA has been utilized to support emergency response activities and orphaned hazardous substance release sites such as Syntech and Toni Cleaners. .

With all the positive work the Department has and will continue to undertake through HSCA, there is a note of caution based on our assumptions, the \$22,969,000 carryover from FY 05 to FY 06 is projected to be just over \$8.6 million in FY 07. DNREC intends to hold \$6 million in the HSCA fund in reserve to address unexpected situations involving the cleanup of hazardous substances. Major projects, such as Metachem, Snytech, Toni Cleaners and the implementation of the Mixed Funding Policy and the Brownfields Grants, have put a strain on the HSCA fund. Reduced carryover also means a reduction in interest on deposits, especially with continued low interest rates. The Department fully intends to take steps to prevent any unnecessary expenditure from HSCA, by implementing the recommendations of the Governor's Task Force on Responsible Management of Facilities Handling Hazardous Products as well as cost recovering against responsible parties.

We would like to take this opportunity to thank Governor Minner and the General Assembly for their continued leadership and support. We are aware of the challenges before us and will continue to strive for successful programs that improve the environment, protect public health, benefit Delaware's communities, and achieve Delaware's economic goals.

John A. Hughes, Secretary  
Department of Natural Resources and Environmental Control

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## ATTACHMENTS

**Attachment A:** Audit Report

**Attachment B:** Organizational Chart of the Site Investigation & Restoration Branch.

**Attachment C:** Glossary

## 1.0 INTRODUCTION

The Delaware Hazardous Substance Cleanup Program, also known as the State Superfund Program, is managed by the Department of Natural Resources and Environmental Control, Division of Air and Waste Management, Site Investigation & Restoration Branch.

7 Del. C. Section 9104 (c) (2) of the Delaware Hazardous Substance Cleanup Act requires the Secretary of DNREC prepare an annual budget for the proposed use of the Hazardous Substance Cleanup Fund. The following report, prepared for the Governor and the Delaware General Assembly, represents DNREC's Hazardous Substance Cleanup Program expenditure plan for fiscal year 2006.

The goal of the Department in developing and updating this expenditure plan is to provide the legislature, other interested parties and agencies, as well as the general public, with a complete and accurate description of the Department's plans for investigating and remediating hazardous substance release sites in Delaware. The plan identifies hazardous substance release sites targeted for cleanup under State Cleanup Fund Lead, enforcement programs, Brownfields and in the Voluntary Cleanup Program over the next five years.

It is important to note that during the course of a fiscal year, it becomes necessary to engage in activities which were unknown and difficult to predict at the time the annual expenditure plan was drafted (e.g., interim response actions, imminent danger abatements, etc.). Although these activities are difficult to forecast in the expenditure plan for a fiscal year, the Department accounts for such activities at the end of the fiscal year in Section 3 (Accomplishments During Fiscal Year 2005) of this plan. The Department lists all activities conducted for the past year in accordance with 7 Del. C. Chapter 91, Section 9113(e), whereby the Secretary of the Department must seek approval from the Speaker of the House and the President Pro Tempore of the Senate for any expenditures from the Delaware Hazardous Substance Cleanup Fund not budgeted for in the annual expenditure plan. The Department assures that all expenditures are made in accordance with the expenditure plan budget and as approved, to carry out the purposes of 7 Del. C. Chapter 91. The Department has never exceeded the expenditure budget in any of the years since the inception of HSCA. However, the number of sites addressed during a year may have varied from what was budgeted for that year.

This document has been divided into several sections. A detailed discussion of the Delaware Hazardous Substance Cleanup Program has been included in Section 2. Section 3 outlines the site-specific progress and program-related accomplishments of the program during FY 2005. Other program sites addressed during FY 2005 are discussed under Section 4. The projected goals and objectives for the next five years are discussed under Section 5.

The plan also includes a write-up on the Early Compliance Detection Incentive (ECDI) and First Fund Programs within our Tank Management Branch under Section 6. The ECDI Program provides reimbursements to responsible parties that have registered their petroleum tanks for inclusion in the program and have completed one or all of the remediation requirements at a given facility. In the FY 2000 appropriation act, the General Assembly authorized up to \$500,000 each fiscal year from the HSCA fund be used to address the removal and remediation

of orphaned and abandoned Underground Storage Tanks (UST) systems in the state. The Department named the program "FIRST Fund" and on March 15, 2000, the FIRST Fund policy and procedures were adopted.

Section 7 of this document lists the provisional expenditures for FY 2005 and a budget for FY 2006 through FY 2010.

Section 9104 (c) (2) of HSCA also requires an audit of the fiscal affairs to be conducted annually, and the submission of the audit report to the Governor and the Delaware General Assembly on an annual basis. Please refer to Attachment A (Audit Report) for audits conducted for the fiscal affairs of FY 2004. The audit report will follow at a later date.

## **2.0 THE SITE INVESTIGATION AND RESTORATION PROGRAM**

### **2.1 The Delaware Hazardous Substance Cleanup Act (HSCA)**

The Delaware Hazardous Substance Cleanup Act (HSCA), 7 Del. C. Chapter 91, was passed by the Delaware General Assembly in July of 1990; amendments have been added over the years to support the addition of the Voluntary Cleanup and Brownfields Programs. The HSCA statute gives DNREC the ability to ensure cleanup of facilities with a release or imminent threat of release of hazardous substances. The main objective of HSCA is to enable DNREC to address those sites not remediated under the federal Superfund program. DNREC has identified approximately 639 sites in Delaware as potential hazardous substance release sites.

The program is funded by levying a 0.9% tax on all taxable gross receipts from the sale of petroleum or petroleum products, with the exception of crude oil. The State Program requires potentially responsible parties to pay for the costs associated with investigating, and if necessary, cleaning up a site. If a potentially responsible party cannot be identified or is unable to pay for the cleanup, monies from the HSCA Fund are utilized to perform the cleanup of the site.

### **2.2 The Delaware Regulations Governing Hazardous Substance Cleanup**

The HSCA requires the Secretary of DNREC to promulgate regulations in order to establish procedures governing site cleanups. The Delaware Regulations Governing Hazardous Substance Cleanup (Regulations) were promulgated by DNREC on January 12, 1993 and then amended as necessary as the programs developed. These regulations describe the entire cleanup process, from the identification of a site to its final cleanup, as well as provide a definition and criteria for Brownfields.

Any facility with a release or imminent threat of release may go through one or more of the following steps:

- Facility Identification: Facilities will be identified through a variety of mechanisms, such as referrals from prospective purchasers, property owners, and developers interested in the Brownfields or Voluntary Cleanup Programs, complaints from the public, and reports from DNREC, other state agencies or parties.

- Scoping Meetings: The purpose of the initial meeting is to determine the HSCA program under which the property will be addressed. Participants at these meetings will share existing information regarding site conditions, and reach agreements concerning the schedule and content of future work that will be required at the site.
- Facility Evaluation: The Department or any person may conduct a facility evaluation to confirm the release or imminent threat of release of hazardous substances at a facility, and develop information to evaluate the threat to public health or welfare or the environment.
- Identification and Notification of Potentially Responsible Parties (PRPs): The Department shall initiate actions to identify and notify the potentially responsible parties associated with a facility where a release or imminent threat of release of hazardous substances has been confirmed.
- Negotiations with Potentially Responsible Parties: The Department may require the potentially responsible parties to perform response actions by issuing a letter inviting negotiations towards preparation of a settlement agreement. If the potentially responsible parties and DNREC fail to reach a settlement agreement within 90 days, the Secretary may issue an administrative order after a hearing, or may initiate cleanup using the Hazardous Substance Cleanup Fund and pursue recovery of costs from the responsible parties. However, the Department may at any time carry out a response action at a facility, if the potentially responsible parties have not carried out the response action in a timely manner or if potentially responsible parties can not be identified.
- Remedial Investigation: A remedial investigation is be conducted at a facility to clearly describe the risks to public health, welfare or the environment, and to identify the specific problems requiring remediation. This is usually the first phase of a response action at a facility pursuant to a settlement agreement. This step involves extensive field sampling of the different media and analyses of the samples.
- Feasibility Study: A feasibility study follows a remedial investigation at a facility, and identifies the remedial alternatives appropriate to the site.
- Plan of Remedial Action: The Department shall prepare a proposed plan of remedial action outlining the alternative chosen by the Department, and provide for public notice and opportunity to comment. After review and consideration of the comments received, the Department shall issue a final plan of remedial action.
- Remediation: Based on the final plan of remedial action, the selected remedy is implemented at a facility. This process consists of distinct phases:

*Remedial Design*: This phase consists of preparation of engineering design reports and construction plans and specifications.

*Remedial Action:* This refers to the actual implementation of the remedy in accordance with the construction plans and specifications.

*Operation and Maintenance (O&M) and Compliance Monitoring:* O&M involves actions to maintain the effectiveness of the remedial action, whereas compliance monitoring verifies the attainment of cleanup levels and the long-term effectiveness of the remedial action.

- Interim Response Activity: The Department may require or conduct an interim action at any time before the selection of a remedy to prevent, minimize or mitigate harm to public health, welfare or the environment.

### **2.3 Voluntary Cleanup/Brownfields Program**

The Delaware Voluntary Cleanup/Brownfields Program was developed in order to achieve the broad goal of wise land use throughout the State. It supports sound land use management with an emphasis toward sustainable economic redevelopment. Since 1993, the State of Delaware has been redirecting resources to support the rehabilitation and reuse of industrial and commercial properties, which have historically been abandoned or underutilized as a consequence of environmental contamination. In the past, the private sector's interest in purchasing and revitalizing these properties was often diminished due to the liability and cleanup costs associated with re-use of contaminated sites.

Delaware's Voluntary Cleanup Program began in August of 1993. While the developers' fear of liability could be allayed through their participation in this program, obtaining funds to cover the costs of property acquisition, cleanup and redevelopment, was still a challenge. This gave rise to the Brownfields Program in 1995 to promote the reuse of old and abandoned industrial sites. Under this program, the State provides incentives to the business community in the form of tax credits and financial assistance.

Brownfields legislation has recently been passed that will enable the Brownfields program to be more effective.

To date, DNREC has certified 38 sites as Brownfields which make them eligible for funding assistance under our new programs. The new programs include mixed funding for local governments and nonprofits and Brownfield grants for eligible sites.

### **2.4 Ranking of Sites**

Under the HSCA program, hazardous waste sites are ranked in the following order:

- (1) Sites which pose an imminent threat to public health, welfare and the environment.
- (2) Sites being addressed under the Brownfields or Voluntary Cleanup Program where the private parties volunteer to investigate and cleanup a site, and are willing to expend monies up front for the project.

(3) Other HSCA sites which need attention but are not known to pose an imminent threat to public health, welfare and the environment.

## **2.5 Cleanup Assumptions, Complexities and Delays**

The Department believes that this report is based on reasonable and sound assumptions, and that the cleanup projections indicated are the most accurate that can be made at this time, on the basis of the current information. However, a number of variables, which could cause significant differences in actual versus projected site cleanup activities exist. Sometimes site investigations and cleanup activities can take years to complete. Technical complexities arise during the investigation, design and final cleanup phases. This is particularly true of sites involving contaminated groundwater in geologically complex situations or when new treatment technologies are being applied. For example, hazardous substance release sites currently believed to be of moderate size and complexity could be discovered to be large and highly complex as a result of a more extensive study (remedial investigation/ feasibility study). Similarly, sites that are currently projected for responsible party-financed cleanup could become state-financed sites and vice versa.

Finally, with the growth of the Brownfields and Voluntary Cleanup Programs, it is difficult to predict the number of sites that will enter and be addressed under the program because a number of factors such as the economy, local land use decisions and intentions of the developer impact when the work will be performed.

## **2.6 Public Involvement**

Another critical part of the HSCA Program is the public information process. HSCA mandates public notice at several times during the site investigation and cleanup process. The Department maintains an active community relations program for all sites under its jurisdiction. In addition to the provisions for public input in both the HSCA and the Delaware Regulations Governing Hazardous Substance Cleanup; local meetings, fact sheets, newsletters, as well as “door-to-door” canvassing are some of the other methods used by the Site Investigation & Restoration Branch to keep the public informed of site activities. The Branch strongly believes in maintaining close ties with all stakeholders in this process.

## **2.7 Organization of the Site Investigation and Restoration Program**

As stated earlier, primary responsibility for implementation of the HSCA lies within DNREC’s Division of Air and Waste Management, Site Investigation & Restoration Branch (SIRB). There are currently 35 positions in SIRB. Of these, 24 are funded by EPA grants, 1 by the Department of Defense through Cooperative Agreements; 2 through General Funds; and the remaining 8 through the Hazardous Substance Cleanup Act (HSCA) Fund and from reimbursements by private parties for oversight of cleanup of their sites. Attachment B depicts the organization of the Branch.

Additionally, the HSCA fund is used to partially fund the services of a Deputy Attorney General position in the Department of Justice. Also, there are 3 positions within the Tank Management Branch funded by the HSCA Fund to cleanup leaking underground storage tank sites.

### 3.0 Progress Towards Completing Remedies

#### 3.1 FY05 Sites Completed through Final Plan

From FY03 to FY05, the Department completed investigations and issued final plans of remedial actions at the 35 sites listed below. Construction and remedial actions will continue at these sites until they are complete and then the sites will move into the operation and maintenance phase of the cleanup process.

#### *Final Plans Issued FY05*

<i>Site Name</i>	<i>Date Final Plan Issued</i>	<i>Type of Site</i>
Kenton Landfill	July 2003	VCP
210 Greenhill 2 <sup>nd</sup> Amended	July 2003	VCP
Syntech	July 2003	HSCA Fund Lead
200 S. Market	August 2003	VCP
201/205 A Street	August 2003	Brownfields
207 A Street	August 2003	Brownfields
Delaware Olds	August 2003	VCP
Route 4 Orchard	August 2003	VCP
Jackson Pit	August 2003	VCP
Wilmington Transit	October 2003	VCP
Petrillo Property	October 2003	VCP
Berger Brothers	December 2003	VCP
Kaneka	January 2004	VCP
Holly Oak	January 2004	VCP
Denton	January 2004	VCP
Cobra Machine	June 2004	Brownfields
320 A Street	April 2004	Brownfields
Diamond Oil	May 2004	VCP
Scull Property	May 2004	VCP
Dover Ice Plant	June 2004	VCP
Christina Lab	June 2004	VCP
Joe White Ball Park	February 2005	VCP
Christina Park	February 2005	VCP
11 <sup>th</sup> and Church Street(Wilmington Rolling Mill)	January 2005	Brownfield Development Program
Wilmington Piece Dye/Formerly Bancroft Mills	May 2005	VCP

Meco Drive	January 2005	VCP
R E Reichhold	July 2004	VCP
2621 Philadelphia Pike	June 2004	VCP
Christina Riverfront Redevelopment Project	November 2004	Brownfield/VCP
One River Place Headquarters	October 2004	VCP
Former Gildea Nursery	August 2004	
IPC	May 2005	Brownfield
Wilmington Public Works	April 2005	VCP
Babs Real Estate Property	September 2004	VCP
Peninsula Ventures	November 2004	VCP

### 3.2 FY05 Site-Specific Status and Projections for FY06

#### *Current Status and Projections for Certified Brownfields Sites*

The following is a list of DNREC Certified Brownfields sites that describes the progress of the remedy at each site to date and the site's projected status through June 30, 2006.

Site Name	Site ID #	Current Status of Remediation	Projected Status for FY 06
320 A Street	DE-1291	Remedial Action Complete	O & M
Atlantic Coast Environmental	DE-0066	On-going RI	Complete through Final Plan
900 French Street	DE-1206	Remedial Action Complete	Certificate of Completion of Remedy Issued. O&M if necessary.
920 French Street	DE-1206	Remedial Action Complete	Certificate of Completion of Remedy Issued. O&M if necessary.
Basher Lane	DE-1310	On-going RI	BI Completed
Capitol Scrap	DE-1171	BPA Complete	On-going RI
Cannery Village (King Cole)	DE-1252	On-going RA	Certificate of Completion of Remedy Issued. O&M if necessary.
Christina Landing Site	DE-1224,1228,1247	On-going RA	Certificate of Completion of Remedy Issued. O&M if necessary.
Cobra Machine	DE-1181	Remedial Action Complete	Certificate of Completion of Remedy Issued. O&M if necessary.

Deemer's Beach	DE-0078	On-going BI	Complete through Final Plan
Deemer Steel	DE- 1087	On-going RA	Certificate of Completion of Remedy Issued. O&M if necessary.
Del Chapel OU-4	DE-1221	On-going FS	On-going FS
Delaware Compressed Steel	DE-1068	On-going RI	Complete through Final Plan
Eastern Disposal Rubble Pit	DE-0066	FE On-going	Complete through Final Plan
State of William Ward	DE-1272	BPA Complete	On-going RI
Former Amoco Polymer Plant	DE-0084	On-going RA	On-going RA

Site Name	Site ID #	Current Status of Remediation	Projected Status for FY 06
Former BABS Real Estate Property	DE-1277	On-going RI	Complete through Final Plan
Former Municipal Incinerator	DE-1273	BPA Complete	On-going RI
Harper Thiel	DE-0197	On-going RI	Complete through Final Plan
Hessler Property	DE-1169	BPA Complete	On-going RI
Hollingsworth Property	DE-1154	RI Negotiations On-going	On-going RI
Ion Power	DE-1322	RI On-going	Complete through Final Plan
Laplugh Property	DE-0319	On-going RI	On-going FS
Lewes Boat Yard	DE-1167	On-going RD	On-going RA
NVF Newark	DE-0199	O & M	O & M
Peninsula Park LLP OU-2	DE-1147	On-going RA	On-going RA
Peninsula Ventures	DE-1294	On-going RI	On-going RI
Penn Del	DE-1057	On-going RI	Complete through Final Plan
Petrillo Property	DE-1281	Complete through Final Plan	Certificate of Completion of Remedy Issued. O&M if necessary.
Proposed Wilmington Skate park Site	DE-1262	BPA Complete	On-going RI
Riverfront Development Corporation	DE-1309	On-going FS	Remedial Action Complete
Riverfront Office Building	DE-1237	On-going RI	Complete through Final Plan
Stadium Site	DE-0004	On-going RI	On-going RI
Wilmington Rolling Mill	DE-1198	On-going RI	Complete through Final Plan
Wilmington Piece Dye	DE-1304	On-going FE	Complete through Final Plan

See Attachment C: Glossary of Terms for definitions relating to the cleanup process.

***Status and Projection for HSCA Enforcement and Fund Lead Sites***

The following is a list of HSCA sites that describes the progress of the remedy at each site to date and the site's projected status through June 30, 2006.

Site Name	Site ID #	Current Status of Remediation	Projected Status for FY 06
742 South Governors Avenue	DE-1202	NFA	NFA
1000 French Street	DE-1115	O&M completed	
1200 Walnut	DE-1220	Complete through Proposed Plan	Complete through Final Plan
Allied Chemical Drum	DE-0249	On-going FE	On-going FE
American Scrap and Waste Company	DE-1131	On-going RI	On-going RI
Ametek	DE-0176	SI Completed	On-going RI
Arsenic Study w/UofD (aka) Former Tannery Sites	DE-1256	RI	RI
BP-Amoco/Dureco (former Amoco Polymer Plant)	DE-0084	RI/FS	Assessment
Bell Disposal Pit	DE-0215	NFA	NFA
CBI OU-2	DE-1038	O & M	O & M
Capital Cleaners	DE-1018	FE	FE
Castle Ford	DE-0192	Completed COCR issued	
Christiana Mall Dump	DE-0186	NFA	NFA
Christina Park	DE-0300	FP/RDI	RD/RA
Ciba Specialty Chemicals	DE-1301	NFA	
City of Dover-Public Works	DE-0152	NFA	NFA
Connections CSP, Inc.	DE-1078	NFA	NFA
Cress Collision Services	DE-0282	On-going FE	On-going RI
DCI Property	DE-1104	On-going RI	On-going RI
Delaware Correctional Center	DE-0134	FE Complete	NFA
Delaware State College Dump	DE-0164	FE Complete	NFA
Diamond State Salvage	DE-	PP/FP	IA completed
Donovan Site	DE-0151	FE Complete	NFA

Drinking Water Protection Project	DE-1225	Implementation of Recommendations On-going	Implementation of Recommendations On-going
DP&L Indian River/Oil Leak	DE-1199	RI completed	Working on NRDA claim
Fairfax Valet Cleaners	DE-1283	On-going RI	On-going RI
Fawcett Property	DE-1189	Complete through Final Plan	On-going interim actions
Five Points Fire Company	DE-1064	O & M	O & M
Former Cassidy Painting	DE-1218	?	
Former DP & L Elsmere Substation	DE-1186	Complete through Final Plan	Complete through Final Plan
Former Holly Oak DP & L Substation	DE-1200	O & M	O & M
Former Tannery Sites	DE-1256	RI	RI/FS
Ft. Miles	DE-1119	RI/FS	
Fox Point Park Phase I	DE-1001	Remedial Action	O & M
Fox Point Park Phase II		PP/FP,IA	IA

Site Name	Site ID #	Current Status of Remediation	Projected Status for FY 06
Fox Run Caplem (Ridings)	DE-1013	O & M	NFA
Fox Run Double S (Rosewood)	DE-1012	O & M	NFA
Fox Run Lemley Brothers	DE-1006	O & M	NFA
Fox Run Rosewood	DE-1024	O & M	NFA
Fox Run White Oak (Hunter's)	DE-1014	O & M	NFA
Georgetown Cleaners	DE-0113	additional RI	Complete through Proposed Plan
General Chemical	DE-0006	Document Review	
Governor Printz Industrial Park	DE-1025	On-going FE	On-going FE
Greene's Dump	DE-0183	FE Completed	NFA
Grubb Road	DE-0279	O&M completed	
Gumboro Dump	DE-0198	FE Completed	NFA
Halby NRDA	DE-1191	RA completed	Settlement Negotiations Completed
Hamilton Park	DE-1284	On-going RI	Complete through Proposed Plan
Harper Thiel	DE-0197	RI/FS	
Harry Wood Landfill	DE-0013	preassessment screen (RI/FS)	Assessment
Hastings Dry Cleaners	DE-1010	Final Plan completed	O & M
Healthways OU-2	DE-1318	On-going RI	possible FP
Helen Chambers Park	DE-1145	O & M	O & M
Joe White Memorial Ballfield	DE-0299	FP/RD	RD/RA
Kent Huston Landfill	DE-0029	O & M	O & M
Kenton Landfill - OU I	DE-0108	O & M	O & M
Krewatch Farm Site	DE-0109	Complete through Final Plan	NFA
Kruse Playground Site	DE-0111	On-going RD	RA
Laurel St. Highway Borrow Pit	DE-0182	FE Complete	NFA
Lebanon Road	DE-0132	On-going FE	On-going FE
Lewes Boat Ramp	DE-1319	BPA	On-going RI
Makin Farms	DE-1253	FE	NFA
May B. Leasure Elementary	DE-1088	O & M completed	
McClements Farm	DE 1029	NFA	NFA

Meco Drive/Wayman Fire Protection Site	DE-1103	RD/RA	On-going Interim Actions
Metachem (removal)	DE-1279	On-going interim actions	On-going interim actions
Milford Mosquito Control	DE-1156	On-going interim actions	Interim Actions Completed
Millbranch Development	DE-1269	Initial Investigation	
Millsboro Dump	DE-1056	interim actions completed	FE/FP

Site Name	Site ID #	Current Status of Remediation	Projected Status for FY 06
Milton Dump	DE-0180	FE Completed	NFA
Milton Maintenance Yard	DE-0255	FE Completed	NFA
Moore Dump	DE-0202	O & M	
Mount Pleasant Church Dump	DE-0179	FE Completed	NFA
Necastro Auto Salvage	DE-0283	FE review	RI/FS and/or PP
New Castle Gas Company	DE-0167	FE completed	NFA
New Market Trailer Park	DE-1075	On-going RA	On-going RA
New Street	DE 1107	FE completed	NFA
Newark Housing Authority Landfill	DE-0052	On-going RI	On-going RI
NRDA Baseline Study	DE-1325		
NVF Yorklyn	DE-0071	On-going FS	On-going FS
Old Incinerator Ash LF	DE-1179	On-going RI	On-going RI
Pigeon Point Landfill	DE-0027	On-going FE	On-going FE
Potts Property	DE-0169	On-going RA	On-going RA
Prime Hook Refuge Lead Removal	DE-1192	Interim Actions/PP	Final Plan
Quillen Pit	DE-1170	NFA	
Raintree Village	DE-0171	FE	O & M
Reichhold Chemical	DE-0245	O & M	O & M
SAC Tire Property	DE- 1141	NFA	NFA
S & W Conservation (Formerly Doxsee)	DE-1295	On-going RI	Complete through Final Plan
Seaboard Lumber	DE-0251	RI completed	FS
Sealand Mt. Pleasant	DE-0092	O & M	O & M
Stadium Site	DE-0004	Closed	Could potentially re-open
St. Georges Bridge	DE-1193	RD/RA	
Southwood Farms	DE-1306	RI Negotiations On-going	On-going RI
Summit Landfill	DE-0074	FE review	FP or RI/FS
Sussex County Landfill #1 – Bridgeville	DE-0122	Remedial Investigation Completed	O & M

Sussex County Landfill #2 – Stockley	DE-0129	Remedial Investigation Completed	O & M
Sussex County Landfill #3 – Angola	DE-0130	Remedial Investigation Completed	O & M
Sussex County Landfill #4	DE-0106	Site Inspection Completed	O & M
Sussex County Landfill #5	DE-0013	O & M	O & M
Sussex County Landfill #6 – Omar	DE-0123	Remedial Investigation Completed	O & M

Site Name	Site ID #	Current Status of Remediation	Projected Status for FY 06
Syntech	DE-0173	On-going RA	On-going RA
Toni Dry Cleaners	DE-1005	On-going RA	On-going RA
Townsend Dump/Gears Corner	DE-0142	FE Completed	NFA
Townsend Ingram Pond	DE-0201	FE Completed	NFA
Townsend Processing Plant	DE-0200	FE Completed	NFA
Truitt Landfill	DE-0178	FE Completed	NFA
W.B. Clerk Co. Morocco Manufacturer	DE-1234	FS/PP	FP/RA
Wilmington Chemical	DE-1058	NFA	NFA
Wilmington Transit Center	DE-1091		

See Attachment C: Glossary of Terms for definitions relating to the cleanup process.

***Status and Projections of National Priorities List (NPL) Sites***

The following is a list of NPL sites that describes the progress of the remedy at each site to date and the site's projected status through June 30, 2006.

Site Name	Site ID #	Current Status of Remediation	Projected Status for FY 06
Army Creek Landfill	DE-0001	On-going RA	On-going RA
Chem-Solv, Inc.	DE-0063	On-going RA/RD	On-going RD/RA
Cokers Landfill #1 & #2	DE-0004	O & M	O & M
Delaware PVC	DE-0007	O & M	O & M
Delaware Sand & Gravel Landfill	DE-0017	O & M	O & M
Dover Air Force Base	DE-0031	Record of Decision	On-going RA
Dover Gas Light Co.	DE-0057	On-going RA and Continued Investigation	On-going RA
DuPont Newport Landfill	DE-0020	Restoration negotiations	
Halby Chemical	DE-0067	On-going RA	O & M
Harvey & Knotts Drum Site	DE-0040	O & M	O & M
Koppers Co Facilities Site	DE-0019	Complete through Proposed Plan	On-going RD/RA
Metachem/Standard Chlorine	DE-1279	On-going Remedial Design	On-going Remedial Design
Metal Masters	DE-0043	O & M	NFA
NCR Corp	DE-0040	On-going RA	On-going RA
New Castle Spill Site	DE-0033	RA completed/Delisted	NFA
Tybouts Corner Landfill	DE-0028	O & M	O & M
Wildcat Landfill	DE-0011	O & M	O & M
Metal Masters	DE-0043	O & M	O & M
New Castle Spill Site	DE-0033	O & M	O & M

See Attachment C: Glossary of Terms for definitions relating to the cleanup process.

***Status and Projections for Federal Funded Projects Such as Pre-remedial, Formerly Used Defense Sites, and Active Department of Defense Cleanup Sites***

The following is a list of Pre-remedial, Formerly Used Defense Sites (FUDS), and Active Department of Defense (DOD) Sites that describes the progress of the remedy at each site to date and the site's projected status through June 30, 2006.

Site Name	Site ID #	Type of Site	Current Status of Remediation	Projected Status for FY 06
Bethany Beach	DE-1161	DOD	Decision Document	Site Closure
Delaware Air National Guard	DE-1003	DOD	RA/RD and RI	O & M
New Castle Army Airfield	DE-1118	FUDS	FE - Low Priority	FUD Site
Carpenter Borrow Pit	DE-0233	Pre-remedial	On-going SI	SI Complete
Chapman Road	DE-0034	Pre-remedial	SI Completed	NFA
Delacote	DE-0290	Pre-remedial	SI Completed	NFA
Donaho Paint Manufacturing	DE-1312	Pre-remedial	On-going PA	PA Complete
Dover Air Force Base	DE-0300	DSMOA/DOD	RD/RA	RD/RA
Dover Machine Works	DE-1314	Pre-remedial	On-going PA	PA Complete
Dover West	DE-1240	Pre-Remedial	On-going PA	PA Complete
Ft. Miles	DE-1119	FUDS/Pre-remedial	RI/FS	
Herbicide Spill Site	DE-0263	Pre-remedial	SI Completed	NFA
Hockessin GW	DE-1317	Pre-remedial	On-going PA	PA Complete
Homalite, Inc.	DE-0256	Pre-Remedial	SI Completed	NFA
JB Dry Cleaners	DE-1280	Subtilte C	BI On-going	BI Complete
Mt. Pleasant Landfill RR Dump	DE-0179	Pre-remedial	On-going SI	SI Complete
Newark Concrete	DE-0035	Pre-remedial	SI Completed	NFA
Reevis and Reevis Clay Pit	DE-0072	Pre-remedial	On-going SI	SI Complete
Penn Del Corner Lot	DE-0317	Subtitle C	On-going BPA	On-going RI

Penn Del Wooded Parcel	DE-0318	Subtitle C	On-going BPA	On-going RI
Wilmington Skate Park	DE-1262	Pre-remedial	BPA II Completed	On-going RI

See Attachment C: Glossary of Terms for definitions relating to the cleanup process.

#### 4.0 OTHER PROGRAM-RELATED ACCOMPLISHMENTS

- Brownfields

In FY05, the Department and the Delaware Economic and Development Office (DEDO) have offered Brownfields grants to numerous new businesses interested in redeveloping abandoned or underutilized property suspected to contain chemical contamination. In addition, both agencies have participated with various stakeholders in a Brownfields Redesign Implementation Work Group which has laid the foundation for creating an effective and successful Brownfields Development Program in Delaware. This Work Group has defined a new Brownfields process which is being implemented by the Department. The Work Group also drafted Brownfields legislation which has recently been passed. During FY05 the Work Group agreed that as of January 2005 the structure would change. The Department is now working with the Brownfields Technical Advisory Committee (BFTAC) to draft regulations to further support the program. The Department is planning a Statewide Brownfields Conference for the spring of 2006 which will supply valuable information to key stake holders such as developers, lenders, and realtors involved in Delaware's Brownfields Development Program.

- EQuIS Computer System:

DNREC has continued to invest in new technology to aid in speeding up the review time of environmental clean-up work plans and reports, which reduces the cost of oversight of clean-up activities associated with the Brownfields, VCP and HSCA enforcement programs. DNREC is now capable of receiving analytical and geological information in an electronic format using customized software for data storage and management. The data management tool used by DNREC is known as the Environmental Quality Information System, or EQuIS. Over the last year, DNREC has been consistently importing laboratory analytical data known as Electronic Data Deliverables ("EDDs) into EQuIS. DNREC intends to offer refresher training on how to put together an EDD submittal that adheres to DNREC protocols. DNREC will continue to require all of the environmental reports that we receive to be submitted electronically. By using this system, DNREC will aid the public by making this information available through our web site.

- Public Outreach Efforts:

The Site Investigation & Restoration Branch has continued its effort to educate the public on the Brownfields Revitalization and Superfund process. Much of this effort over the past year has been in providing information to schools, students, local residents, and public officials. The Branch provided technical support at a University of Delaware Brownfields and Environmental Justice certificate program in February 2004. This program is aimed at urban community leaders, in an effort to educate them about Brownfields and local economic development issues. In October 2003, SIRB participated in a symposium relating to creating an inventory of Brownfields sites located in the Southbridge area of South Wilmington.

In FY05, SIRB staff participated in Career Day and Science Alliance activities at various schools throughout the State. The Branch also participated in DNREC's annual Water Festival held at Pea Patch Island, Coast Day, and Delaware State Fair celebrations.

DNREC continued to have a good working relationship with the City of Wilmington, as expressed in the Memorandum of Understanding (MOU) between DNREC and the City.

DNREC, City of Wilmington, New Millennium CDC, and Delaware Technical Community College was awarded a Brownfields Job Training Grant in 2001 from the EPA. The grant award totaled \$200,000. The program provides educational and certificate training in courses useful in the environmental arena. They include OSHA 40, OSHA 16, lead abatement, asbestos abatement, forklift, and general construction skills. The program targets under-employed residents of the City that live in communities impacted by brownfields. To date, the program has enrolled over 135 students, of which over 75 have completed the entire course material, and over 25 students have obtained employment. The grant funding is winding down and the partners will re-apply for a supplemental grant. In the interim, however, the program will require an infusion of funding to carry it through to a next award. The partners are asking for \$15,000 from DNREC and an equal or greater amount from the Department of Corrections. The program has been so successful that EPA Region 3 has requested that a video be created about the program, its successes, and setbacks, to be used as an informational/education guide for future applicants.

## **5.0 PROGRAM-RELATED GOALS AND OBJECTIVES FOR FY 2006**

The following represents the program-related goals and objectives for FY 2006:

- Complete St. Georges remediation and move to O&M.
- Continue to work on the National Priorities List (NPL) sites.
- Complete regulations for improving Brownfields Development Program.
- Conduct a State of Delaware Brownfields Conference
- Continue implementation of an electronic data management system using EQUIS.
- Publish outreach materials.
- Publish the HSCA expenditure plan for FY 2007.
- Develop a SIRB Quarterly Newsletter.
- Revitalize and put back into reuse 20 acres of Brownfields sites.
- Certify 20 sites as Brownfields.
- Improve and redesign Brownfields/VCP Program.
- Establish formal Operation and Maintenance (O&M) and Institutional/Land Use Control Programs for completed sites using Miss Utility and O&M/Land Use Controls Inspection Programs.
- Develop a pay for performance contract for FIRST Fund and fund lead sites.
- Provide technical assistance and coordination to address contamination issues associated with other programs.
- Promote innovative technologies in site investigation and remediation.
- Conduct background and bioavailability studies supporting arsenic cleanup standards.

- Conduct baseline assessments and other activities to support the Natural Resource Damage Assessment Program.
- Supplement the Brownfield Job Training Program

**6.0 THE EARLY COMPLIANCE AND DETECTION INCENTIVE PROGRAM (ECDI)**

The Early Compliance and Detection Incentive Program (ECDI) is administered by DNREC’s Division of Air and Waste Management, Tanks Management Branch (TMB). The ECDI provides reimbursement to responsible parties for the costs associated with remediation of sites with petroleum contamination as the result of a leaking underground storage tank system. Reimbursement is provided as the applications are received and reviewed under the provisions of the Program. In the event that the requests for reimbursement exceed the funding level, the approved requests will be reimbursed the following year.

To date in ECDI, 697 reimbursements have been made from the Fund, for a total expenditure of \$16,436,614.43. The reimbursements cover 127 sites, 86 of which have received a “No Further Action” (NFA) letter from the Department. The 860 sites that received NFA letters were reimbursed a total of \$7,813,085.67 at an average cost per site of \$90,849.83.

The following is the amount reimbursed through ECDI:

<u>YEAR</u>	<u>AMOUNT (\$)/CALENDAR YEAR</u>	<u>AMOUNT (\$) /FISCAL YEAR</u>
1991	222,997.22	140,801.83
1992	810,668.66	310,819.39
1993	679,816.48	845,071.64
1994	740,576.58	850,000.00
1995	1,622,330.81	1,300,751.69
1996	1,075,020.68	1,267,703.86
1997	1,578,966.93	1,360,025.62
1998	1,158,735.31	1,350,000.00
1999	1,579,723.01	1,350,000.00
2000	996,604.04	1,277,250.76
2001	1,185,883.65	1,175,521.03
2002	1,465,134.63	1,230,998.34
2003	1,233,716.12	1,598,808.00
2004	933,849.38	1,226,271.34
2005	727,546.99	1,152,590.93
<b>TOTAL TO DATE (5/27/2005)</b>	<b>\$16,436,614.43</b>	<b>\$16,436,614.43</b>

## 6.1 FIRST FUND

In addition to the ECDI program, HSCA money is used to address the issue of USTs where no owner can be identified or the responsible party does not have the ability to pay for required tank activities. In the FY 2000 Appropriation Act, the General Assembly authorized up to \$500,000 each fiscal year from the HSCA finance the removal and remediation of orphaned and abandoned UST systems in the state. The Department named the program "FIRST Fund" and on March 15, 2000 the FIRST Fund policy and procedures were adopted. Since March 2000, the TMB conducted remedial work including tank removals at a total of 33 sites. Of the 33 sites, ten (10) of these sites have received a "no further action" determination. A total of \$348,950.88 was spent during 2004. The TMB is currently investigating the eligibility of nine (9) additional sites for entrance into the FIRST Fund. The TMB will also investigate additional sites as they are discovered.

SITE NAME	SITE ID. NO.	STATUS	DETERMINATION
Charles Wagner Property	5-000849	Complete	No Further Action
Cochran Residence	3-002091	Complete	No Further Action
Reynolds Property	1-000527	Complete	No Further Action
Lobozzo Residence	3-002096	Complete	No Further Action
Former Houston Mini Mart	1-000628	Complete	No Further Action
Mohawk Electric, Milford	5-000952	On-going	Corrective Action
3630 Old Capitol Trail	3-002168	On-going	Corrective Action
Trexler Towing and Repair	1-000112	On-going	Corrective Action
Rosies Place, Frankfurt	5-000335	Complete	No Further Action
Uncle Ted's Trading Post, Millsboro	5-000341	On-going	Corrective Action
City of Delaware City Orphaned Tank Site	3-001572	On-going	Corrective Action
Punjab/Hi-Tech, Inc.	3-001159	On-going	Corrective Action
Paradise Nursery	1-000538	On-going	Corrective Action
Jones Atlantic	3-000288	Complete	No Further Action
Earl's Mini Mart	1-000113	On-going	Corrective Action
Former Kirkwood Arco	3-001826	On-going	Corrective Action
Stevens Property	5-000974	On-going	Corrective Action
Freedom Motors	5-000447	Complete	No Further Action
Former Farmer's Supply	5-000824	On-going	Corrective Action
Barnacle Bob's	5-000901	On-going	Corrective Action
Ken's Tire Center	3-001827	On-going	Corrective Action
Wilson's Radiator Shop	3-001123	Complete	No Further Action
R. L. Ewing	1-000695	On-going	Corrective Action
Former Everett Rust Service Station	5-000931	On-going	Corrective action

<b>SITE NAME</b>	<b>SITE ID. NO.</b>	<b>STATUS</b>	<b>DETERMINATION</b>
1510 Forrest Ave Residence	1-000681	On-going	Corrective Action
Ken Meredith & Son	1-000574	On-going	Corrective Action
E V Adkins	5-000570	On-going	Corrective Action
E V Adkins Oil Company	5-000730	On-going	Corrective Action
Dave's Auto Body	5-000970	On-going	Corrective Action
Short's Garage	5-000809	On-going	Corrective Action
Bridgett Nicholson Property	5-000972	Complete	Corrective Action
Former Bluestar Texaco	3-001904	On-going	Corrective Action

## **7.0 EXPENDITURES & FIVE YEAR BUDGET PROJECTIONS**

The HSCA Fund generates an estimated \$6.0 million in revenue annually. The table on the following page represents provisional expenditures during FY 2005 and a detailed budget projection for FY 2006 through FY 2010.

## ATTACHMENT C: GLOSSARY

### ***Brownfield Preliminary Assessment (BPA)***

A baseline environmental investigation conducted on underutilized potentially contaminated property/properties to characterize the site in order to encourage redevelopment of the property.

### ***Brownfields Investigation (BI)***

This is an extensive investigative study conducted at a facility to define the risks to public health, welfare and the environment.

### ***DNREC***

The Department of Natural Resources and Environmental Control.

### ***ECDI Program***

The Early Compliance and Detection Incentive Program, which provides reimbursements to responsible parties who have conducted cleanup activities of leaking, underground storage tanks.

### ***Facility Evaluation (FE)***

This involves a limited scope of investigation to confirm the release or a threat of release of hazardous substances, to develop information to evaluate the risk to public health, welfare and the environment, to determine the relative priority of a facility and to determine what further action is needed at the site.

### ***Facility Identification***

The process of identifying facilities with a release of hazardous substances, based on complaints from the public, reports from other agencies or parties, etc.

### ***Feasibility Study (FS)***

This process follows the remedial investigation and identifies the remedial alternatives appropriate to the site.

### ***HSCA***

The Delaware Hazardous Substance Cleanup Act first enacted in July of 1990, and later amended in June of 1993 and July of 1995 respectively. It is also known as the State Superfund Program.

### ***HSCA Fund***

A fund created for the purpose of addressing hazardous substance release sites in Delaware. The Fund consists of revenues from a 0.9% tax on gross receipts from petroleum products, penalty monies, and monies obtained through recovery of costs from potentially responsible parties.

### ***Identification and Notification of Potentially Responsible Parties (PRPs)/PRP Search***

The process whereby the Department will initiate actions to identify and notify the PRPs associated with the facility where a release or a threat of release has been confirmed.

***Initial Investigation***

The process of determining if a release or imminent threat of release of hazardous substances may have occurred that warrants further action. This can include a field visit and an examination of existing records.

***Interim Action***

An action at a site to prevent, minimize or mitigate harm to public health, welfare and the environment while the investigation and the study are On-going.

***Operable Unit (OU)***

A portion of a Superfund site that is addressed separately from the rest of the site to allow for easier management or a more timely response.

***Operation and Maintenance (O & M)***

Actions to ascertain the effectiveness of the remedial action.

***Potentially Responsible Parties (PRPs)***

Parties, including owners, and operators, who may have contributed to the contamination at a site, and may be liable for costs related to response actions at that site.

***PRP Lead***

This refers to a site where the PRP(s) performs investigative and remedial actions, and bears the costs of those activities.

***Remediation***

The implementation of a selected remedy that may consist of phases such as design, construction, operation and maintenance, and compliance monitoring.

***Remedial Action (RA)***

This is a response action at a site that involves the containment, treatment, isolation, and removal of hazardous substances in order to prevent, minimize, or mitigate harm to public health, welfare and the environment.

***Remedial Investigation (RI)***

This is an extensive investigative study conducted at a facility to define the risks to public health, welfare and the environment.

***Site Inspection (SI)***

A baseline environmental investigation conducted on underutilized potentially contaminated property/properties to characterize the site in order to encourage redevelopment of the property.

***State/Fund Lead***

This refers to a site where a PRP: (1) cannot be identified; (2) is unwilling to perform investigative or remedial activities; and (3) is unable to pay for cleanup. In such instances, the

Department may carry out the investigative and remedial activities at the site using monies from the HSCA Fund.

***Voluntary Cleanup Program (VCP)***

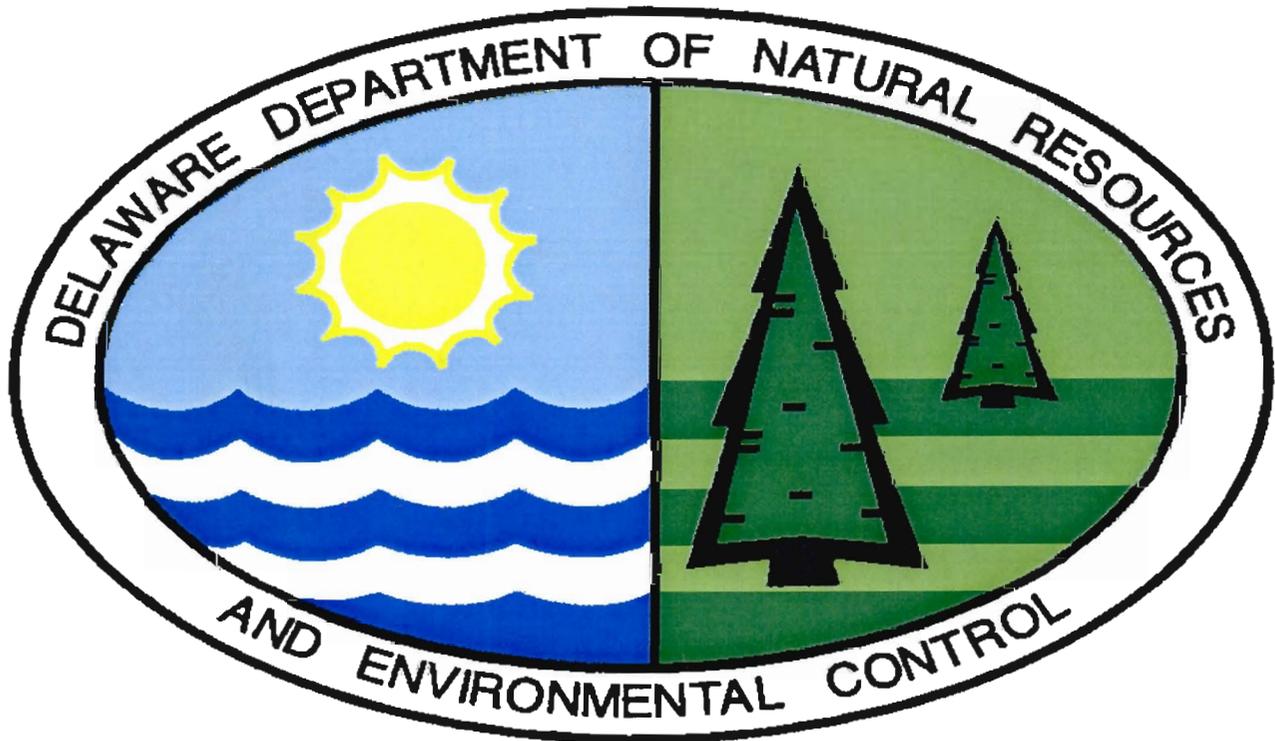
A program established by the Site Investigation & Restoration Branch in order to promote voluntary remediation of contaminated sites. It is hoped that this will also promote the economic development of brownfields, thereby conserving greenfield areas.

**ATTACHMENT A:**  
**AUDIT REPORT**

**ATTACHMENT B:**  
ORGANIZATIONAL CHART OF  
THE SITE INVESTIGATION & RESTORATION BRANCH

**DELAWARE HAZARDOUS SUBSTANCE CLEANUP ACT  
EXPENDITURE PLAN AND ANNUAL REPORT**

*FISCAL YEAR 2006*



**STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL  
Division of Air and Waste Management  
Site Investigation & Restoration Branch  
Tank Management Branch**

*John A. Hughes  
Secretary*

**February 2006**

## EXECUTIVE SUMMARY

The Department of Natural Resources and Environmental Control (DNREC or the Department) is mandated to implement Delaware's Hazardous Substance Cleanup Act (HSCA). The Department continues to be focused on highly contaminated sites, such as the Metachem site in Delaware City, which pose imminent risks to human health and the environment. In addition, we are proud of our role and accomplishments in cleanup and work with communities and businesses. More recently, the Department's program has been expanded to address many idle or abandoned properties, known as "Brownfields." Brownfields efforts result in the creation of new jobs as new industries establish themselves, revitalization of surrounding communities, and help preservation of Delaware's pristine open space or "greenfields." With limited funds, we are exercising risk-based priority setting addressing the "worst first."

Over the past year, the Department and the Delaware Economic and Development Office have offered Brownfields grants to numerous new businesses interested in cleaning up and redeveloping abandoned or underutilized property suspected to contain chemical contamination. In addition, both agencies have participated with various stakeholders in a Brownfields Redesign Implementation Work Group (Brownfields Work Group) which has laid the foundation for creating an effective and successful Brownfields Development Program in Delaware. This advisory group has defined a new Brownfields process which the Department has begun to implement. The Brownfields Work Group has also helped draft Brownfields legislation, which was passed by the General Assembly, and is now in the process of drafting regulations to further support the program. The advisory group also is planning a Statewide Brownfields Conference for April 27, 2006, which will provide a valuable opportunity to exchange information and perspectives among key stakeholders such as community leaders, developers, lenders and realtors involved in Delaware's Brownfields Development Program.

In addition to our Brownfields efforts, the Department has used HSCA funds to provide much needed assistance to non-profit agencies and municipal governments, such as the Cities of Dover, Wilmington and the Newark Housing Authority, for the investigation and remediation of contaminated property. These efforts are the direct result of the Department's increased focus on leveraging resources from many different agencies and organizations to protect and enhance our natural resources, as well as promote community revitalization and economic growth in our state. These efforts, combined with existing financial incentives, will make it easier for interested parties to obtain the funding that they need to clean up contaminated property, resulting in land revitalization and job growth.

During the past year, DNREC has helped complete several large Brownfields cleanup and redevelopment projects in the Wilmington area. One of the tremendous HSCA success stories was the cleanup and redevelopment of the new site for AAA Mid-Atlantic Headquarters in Wilmington. From start to finish, the \$23 million project was completed in only one year through close cooperation of DNREC staff with the developer and construction company. In addition, the Riverfront Development Corporation and the Department continue to partner in enhancing Wilmington's Riverfront area including the Christina Landing Townhome project. Current projects also include the continued redevelopment of properties along A Street, which are to be the first residential development projects in the Riverfront area, as well as the first redevelopment project undertaken on the southern side of the Christina River. DNREC is also currently involved in the redevelopment of the former City of Wilmington Public Works Yard

into a mix of residential and commercial development. The new development is Justison Landing. This project will include several types of housing, including apartment, townhouses and condominiums, as well as a hotel and commercial businesses to support the area. The new development will continue to revitalize the Riverfront area in Wilmington and boost the economy of the City with new residents and commercial businesses as well as provide for sustainable development which improves the environmental quality in the State. The new development will provide access to public transportation thus reducing the need for single occupant vehicle travel to other places of employment within the City and in surrounding cities such as Philadelphia, Baltimore and Washington. Without the efforts of the State and DNREC the Riverfront redevelopment may or may not support the Liveable Delaware Goals and Objectives for the City of Wilmington.

Many properties in Delaware have been investigated and cleaned up under the HSCA program. Also, HSCA funding has been used to support the U.S. Environmental Protection Agency's (EPA) removal action at the Metachem facility in Delaware City. The Metachem site is a Federal Superfund site in which the U.S. EPA and DNREC has and continues to worked jointly. This means that the State of Delaware has assumed the responsibility to provide a 10% match to the dollars U.S. EPA spends remediating the site as well as assuming full responsibility for long term operation and maintenance of the site remedy. In addition to the \$6 million expended thus far, HSCA is committed to expending \$3 million to dispose of bulk liquid waste. These funds contribute to our 10% percent cost share with the U. S. EPA whose total estimated costs are expected to be approximately \$100 million. Therefore, Metachem will continue to require major expenditures out of HSCA in the future. HSCA has been used in the last year to provide funds to projects including Madison Gardens, Speakman Property, Basher Lane Property, 7<sup>th</sup> Street Peninsula in Wilmington; Cannery Village in Milton; Cobra Machine in New Castle County; Downtown Dover Development Corporation/City of Dover for Capital Scrap, New Arc Welding, and Sussex Materials in Sussex County. Finally, HSCA has been utilized to support emergency response activities and orphaned hazardous substance release sites such as Syntech in Newark, Toni's Dry Cleaners in Elsmere and Millsboro Public Wells in Sussex County.

With all the positive work the Department has undertaken and will continue to undertake through HSCA, there is a note of caution, the carryover from FY2006 to FY2007 is projected to be approximately \$26 million moving into FY2007. DNREC intends to hold a minimum balance to be appropriately set each year based on the projected costs and the post-"cleanup" long term stewardship obligations of the Department and a prudent amount held in reserve to address unexpected situations involving hazardous substances. During the past year major projects – often unanticipated -, such as the abandoned Metachem chemical plant in Delaware City, the former Syntech manufacturing facility in Newark, groundwater contamination from Toni's Dry Cleaners in Elsmere and the contamination of the Millsboro and Dagsboro public water supply have required HSCA funding. Moreover, the need to fund community cleanup and redevelopment for the implementation of the Mixed Funding Policy, the Brownfields Grants, and a variety of obligations and opportunities have put a strain on the HSCA fund spending authority. The Department fully intends to take steps to prevent any unnecessary expenditure from HSCA, by implementing the recommendations of the Governor's Task Force on Responsible Management of Facilities Handling Hazardous Products as well as cost recovery efforts against responsible parties.

All historic, audited FY2004, recent FY2005 and planned FY2006 through FY2010 expenditures

have been made and/or planned in accordance with the expenditure plan(s) and as appropriately approved, to carry out the purposes of 7 Del. C. Chapter 91. We are developing a program baseline to estimate the full long-term life cycle (program scope, schedule and costs). This will serve as a vital management tool to help maximize the efficiency of our use of the HSCA funds.

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## 1.0 INTRODUCTION

The Delaware Hazardous Substance Cleanup Program, also known as the State Superfund Program, is managed primarily by the Department of Natural Resources and Environmental Control (DNREC or the Department), Division of Air and Waste Management, Site Investigation & Restoration Branch (SIRB). Other sites managed under the Hazardous Substance Cleanup Program include Tank Management Branch sites.

The Delaware Hazardous Substance Cleanup Act requires the Secretary of DNREC prepare an annual budget for the proposed use of the Hazardous Substance Cleanup Fund [See 7 Del. C. Section 9104 (c) (2)]. The following report, prepared for the Governor and the Delaware General Assembly, represents DNREC's Hazardous Substance Cleanup Program expenditure plan for fiscal year 2006 (FY2006).

The goal of the Department in developing and updating this expenditure plan is to provide accountability by DNREC to the legislature, other interested parties and agencies, as well as the general public. The plan is intended to provide a complete and accurate description of the Department's plans for investigating and remediating hazardous substance release sites in Delaware. The plan identifies hazardous substance release sites targeted for cleanup under State Cleanup Fund Lead, enforcement programs, Brownfields and Voluntary Cleanup Program activities for the next five years (FY2006-FY2010).

The HSCA Expenditure Plan cannot always anticipate spending needs for the upcoming year, regardless of the planning effort and prowess of foresight. The reasons for unexpected expenditure needs range from waste spills caused by floods and other acts of nature; abandonment of waste in place and other acts of bankrupt corporations; and contamination of drinking water wells from silent underground plumes of contamination seeping slowly through groundwater years after waste was dumped in landfills, seepage basins, or leaky pipefittings on storage tanks. Although these specific expenditures are unanticipated, they are not surprising given the unpredictable nature of the hazardous waste business.

Nonetheless, the Department is obligated to be accountable in a number of ways for these unexpected expenditures, pursuant to HSCA [See 7 Del. C. Chapter 91, Section 9113(e)], which requires DNREC to seek approval for such activities from the Speaker of the House and President Pro Tempore of the Senate for any expenditures from the Fund not budgeted for in the annual expenditure plan. The Department is reporting, through this plan, the site work and activities conducted during the year that were not anticipated in the previous HSCA Expenditure Plan (See Section 3, "Accomplishment During Fiscal Year 2005"). Second, the Secretary is certifying that all expenditures have been made in accordance with the expenditure plan and as approved, to carry out the purposes of 7 Del. C. Chapter 91. Third, the total HSCA spending, including unanticipated activities, did not exceed the projected budget for FY2005. Finally, to improve long-term HSCA Program management, DNREC is compiling a management baseline, including the projected scope, schedule and cost of the program. In this way, the overall program direction and needs can be planned, including analysis of significant factors affecting long term program effectiveness and costs. The baseline analysis will be included as part of the FY2007 HSCA Plan.

This document has been divided into several sections.

- Section 2 provides a detailed discussion of the Delaware Hazardous Substance Cleanup Program.
- Section 3 outlines the site-specific progress and program-related accomplishments during FY2005.
- Section 4 addresses other program sites addressed during FY2005.
- Section 5 describes the projected goals and objectives for the next five years.
- Section 6 reports the activities of the Early Compliance and Detection Incentive Program and the “First Fund” Program, which address contamination from petroleum and hazardous substance storage tanks.
  - ✓ The ECDI Program provides reimbursements to responsible parties that have registered their petroleum tanks for inclusion in the program and have completed one or all of the remediation requirements at a given facility. In the FY2000 appropriation act, the General Assembly authorized up to \$500,000 each fiscal year from the HSCA fund be used to address the removal and remediation of orphaned and abandoned Underground Storage Tanks (UST) systems in the state. The Department named the program "FIRST Fund" and on March 15, 2000, the FIRST Fund policy and procedures were adopted.
- Section 7 provides the Department’s HSCA receipts and disbursements for FY2005; 5-Year HSCA Plan (FY2006-FY2010); revenue, expenditure and reserve history and projections; and related reporting and analyses.
  - ✓ An audit of the HSCA fiscal affairs are required to be conducted annually and submitted to the Governor and the Delaware General Assembly [See 7 Del. C. Section 9104 (c) (2)]. Please refer to the Enclosure (FY2004 Annual Independent Audit Report) for the most recent audit conducted for the HSCA Program’s fiscal affairs.

This HSCA Plan reflects significant changes from previous plans to improve the accuracy of the revenue assumptions as well as significant management analysis of the spending needs and priorities. The Department intends to make continuous improvements in the cost-effectiveness of the program, which will be reflected in the next (2007) HSCA Plan. For example, the Department is committed to using management tools, such as “Value Stream Mapping”, to seek to reduce the administrative costs of performing cleanup and focus efforts on protecting human health and the environment and working cooperatively with community development plans. Also, the Department has begun work on an overall program baseline to estimate the full long-term life-cycle (currently identified program scope, projected schedule and estimated costs). This baseline will serve as a vital management tool to help maximize the efficiency of our use of the HSCA fund.

## **2.0 THE SITE INVESTIGATION AND RESTORATION PROGRAM (SIRB)**

### **2.1 The Delaware Hazardous Substance Cleanup Act (HSCA)**

The Delaware Hazardous Substance Cleanup Act (HSCA), 7 Del. C. Chapter 91, was passed by the Delaware General Assembly in July of 1990; amendments have been added over the years to support the addition of the Voluntary Cleanup and Brownfields Programs. The HSCA statute gives DNREC the ability to ensure cleanup of facilities with a release or imminent threat of release of hazardous substances. The main objective of HSCA is to enable DNREC to address those sites not remediated under the federal Superfund Program. DNREC has identified approximately 650 sites in Delaware as potential hazardous substance release sites.

The current program funding structure levies a 0.9% tax on all taxable gross receipts from the sale of petroleum or petroleum products, with the exception of crude oil. The State Program requires potentially responsible parties to pay for the costs associated with investigating, and if necessary, cleaning up a site. If a potentially responsible party cannot be identified or is unable to pay for the cleanup, monies from the HSCA Fund are utilized to perform the cleanup of the site.

### **2.2 The Delaware Regulations Governing Hazardous Substance Cleanup**

The HSCA requires the Secretary of DNREC to promulgate regulations in order to establish procedures governing site cleanups. The Delaware Regulations Governing Hazardous Substance Cleanup (Regulations) were promulgated initially by DNREC on January 12, 1993 and then amended as necessary as the programs developed. These regulations describe the entire cleanup process, from the identification of a site to its final cleanup, as well as provide a definition and criteria for Brownfields sites.

Any facility with a release or imminent threat of release may go through one or more of the following steps:

- Facility Identification: Facilities will be identified through a variety of mechanisms, such as referrals from prospective purchasers, property owners, and developers interested in the Brownfields or Voluntary Cleanup Programs, complaints from the public, and reports from DNREC, other state agencies or parties.
- Scoping Meetings: The purpose of the initial meeting of DNREC staff is to determine the HSCA program under which the property will be addressed (e.g. Brownfields Program or Voluntary Cleanup Program). Participants at these meetings will share existing information regarding site conditions, and reach agreements concerning the schedule and content of future work that will be required at the site. In addition, the potential funding assistance programs are explained to the meeting participants.
- Facility Evaluation: The Department or qualified consultant may conduct a facility evaluation to confirm the release or imminent threat of release of hazardous substances at

a facility, and develop information to evaluate the threat to public health or welfare or the environment.

- Identification and Notification of Potentially Responsible Parties (PRPs): The Department shall initiate actions to identify and notify the PRPs associated with a facility where a release or imminent threat of release of hazardous substances has been confirmed.
- Negotiations with Potentially Responsible Parties: Where a valid PRP exists, DNREC will first seek complete cleanup by the PRP to preserve HSCA resources. The Department may require the PRPs to perform response actions by issuing a letter inviting negotiations towards preparation of a settlement agreement. If the PRPs and DNREC fail to reach a settlement agreement within 90 days, the Secretary may issue an administrative order after a hearing, or may initiate cleanup using the Hazardous Substance Cleanup Fund and pursue recovery of costs from the responsible parties. However, the Department may at any time carry out a response action at a facility, if the PRPs have not carried out the response action in a timely manner or if PRPs can not be identified.
- Remedial Investigation: A remedial investigation is conducted at a facility to clearly describe the existing or potential risks to public health, welfare or the environment, and to identify the specific problems requiring remediation. This is usually the first phase of a response action at a facility pursuant to a settlement agreement. This step involves extensive field sampling of the different media and analyses of the samples.
- Feasibility Study: A feasibility study follows a remedial investigation at a facility, and identifies the remedial alternatives appropriate to the site.
- Plan of Remedial Action: The Department shall prepare a proposed plan of remedial action outlining the alternative chosen by the Department, and provide for public notice and opportunity to comment. After review and consideration of the comments received, the Department shall issue a final plan of remedial action.
- Remediation: Based on the final plan of remedial action, the selected remedy is implemented at a facility. This process consists of distinct phases:

*Remedial Design*: This phase consists of preparation of engineering design reports and construction plans and specifications.

*Remedial Action*: This refers to the actual implementation of the remedy in accordance with the construction plans and specifications.

*Operation and Maintenance (O & M) and Compliance Monitoring*: O & M involves actions to maintain the effectiveness of the remedial action and ensure long term stewardship of the site to protect public health and the environment

- Interim Response Activity: The Department may require or conduct an interim action at any time before the selection of a remedy to prevent, minimize or mitigate harm to public health, welfare or the environment.

### **2.3 Voluntary Cleanup/Brownfields Program**

The Delaware Voluntary Cleanup/Brownfields Program was developed in order to promote the broad goal of wise land use throughout the State. Cleanup supports sound land use management with an emphasis toward sustainable redevelopment. Since 1993, the State of Delaware has been redirecting resources to support the cleanup and reuse of industrial and commercial properties, which have historically been abandoned or underutilized as a consequence of perceived or actual environmental contamination.

Delaware's Voluntary Cleanup Program began in August of 1993. While the developers' fear of liability could be allayed through their participation in this program, obtaining funds to cover the costs of property acquisition, cleanup and redevelopment, was still a challenge. This gave rise to the Brownfields Program in 1995 to promote the reuse of old and abandoned industrial sites. Under this program, the State provides incentives to the business community in the form of tax credits and financial assistance. Brownfields legislation was passed in 2002. The Brownfields Program provides for the release from liability for a hazardous substance cleanup when a developer did not cause or contribute to the release of the hazardous substance and allowing for the use of a portion of the property once it is cleaned up.

DNREC has certified 44 sites as Brownfields, see list in Attachment B Table 3 which make them eligible for funding assistance under our newest programs. The new programs include mixed funding for local governments and nonprofits and Brownfields grants for eligible sites.

### **2.4 Ranking of Sites**

Under the HSCA Program, hazardous waste sites are to be ranked based on the following criteria. The prioritization system is currently being revised.

- (1) Sites that pose an imminent threat to public health, welfare and the environment.
- (2) Sites being addressed under the Brownfields or Voluntary Cleanup Program where the private parties volunteer to investigate and cleanup a site, and are willing to expend monies up front for the project.
- (3) Other HSCA sites which need attention but are not known to pose an imminent threat to public health, welfare and the environment.

### **2.5 Public Involvement**

Another critical part of the HSCA Program is the public information process. HSCA mandates public notice at several times during the site investigation and cleanup process. The Department maintains an active community relations program for all sites under its jurisdiction. In addition

to the provisions for public input in both the HSCA and the Delaware Regulations Governing Hazardous Substance Cleanup; local meetings, fact sheets, newsletters, as well as “door-to-door” canvassing are some of the other methods used by the Site Investigation & Restoration Branch to keep the public informed of site activities. The Branch strongly believes in maintaining close ties with all stakeholders in this process.

## 2.6 Organization of the Site Investigation & Restoration Program

Primary day-to-day management responsibility for implementation of the HSCA is performed by DNREC’s Division of Air and Waste Management (DAWM), Site Investigation & Restoration Branch (SIRB). In addition, significant involvement by DNREC’s DAWM Tank Management Branch and coordination with other DNREC programs and EPA (e.g. Air Quality Management and Solid and Hazardous Waste Management Branches) and other State agencies such as the Delaware Economic Development Office and the Department of Agriculture is essential for effective implementation.

There are currently 35 positions in SIRB. Of these, 24 are funded by EPA grants, 1 by the Department of Defense through Cooperative Agreements, 2 through General Funds, and the remaining 8 through the Hazardous Substance Cleanup Act Fund and from reimbursements by private parties for oversight of cleanup of their sites. Attachment A depicts the overall organization of the Department, Division and applicable Branches, as well as relationships to other programs and divisions.

Additionally, the HSCA Fund is used to partially fund the services of a Deputy Attorney General position in the Department of Justice. An additional Deputy Attorney General will be hired during FY2006 using Federal Brownfields funding. Also, there are 3 positions within the Tank Management Branch funded by the HSCA Fund to cleanup leaking underground storage tank sites.

## 3.0 Progress Towards Completing Remedies

<b>Appendix B Table</b>	<b>Title/Category</b>	<b># of Sites by Type</b>
1	Final Plans Status for Active Sites	25
2	HSCA Program Active Sites and Remediation Statuses	194
3	Brownfield Development Program Certified Active Sites and Remediation Statuses	181
4	SIRB Federally Participating Active Sites	104
8	Completed VCP and Brownfield Program Sites	70
9	Certified Brownfield Sites	44
10	HSCA Site Status	282
11	NPL Sites	23

### **3.1 FY2005 Sites Completed through Final Plan**

During FY2005 the Department completed investigations and issued final plans of remedial actions at 12 sites accounting for \$645,271.03 in HSCA expenditures. Cumulatively from FY2003 to FY2005, the Department completed investigations and issued final plans of remedial actions at a total of 25 sites with estimated costs of \$1,403,274.90. The Department spent an average of \$56,131 per site listed in *Appendix B Table 1*.

Once a Final Plan is issued, construction and remedial actions continue at these sites until the cleanup goals are reached and the site is determined to have completed the required active cleanup process. Then, the sites are moved into the Long Term Stewardship phase of the cleanup process. The Long Term Stewardship phase of the cleanup may last for several years or for 30 years or more depending on the controls placed on the site.

### **3.2 FY2005 Site-Specific Status and Projections for FY2006**

To date 72 sites have been completed under the VCP and Brownfield programs, see Table 8. An additional 162 sites are actively being cleaned up under the VCP and Brownfield program. Since these are both voluntary programs, the actual number of sites being addressed can vary from month to month. In addition, DNREC has certified 44 sites as Brownfields of which 34 are in the process of being cleaned up and 10 sites have received documentation that the cleanup goals for the site have been met, see Table 9.

In addition to the Brownfield and VCP programs, DNREC is responsible for sites which are abandoned or no potentially responsible parties to pay for the required cleanup. To date, DNREC has taken the lead in remediation and funding for 282 sites statewide and has completed 63 sites, see Table 10. In addition, DNREC has worked with the USEPA to address 23 NPL sites statewide. Of 23 sites, 9 have completed the remediation phase and are in O&M or Long Term Stewardship phase of the project, see Table 11. In addition to the 11 NPL site in the Long Term Stewardship phase, DNREC monitors the Long Term Stewardship requirements at an additional 75 state Hazardous Substance Cleanup program sites. The cost for these sites ranges from about \$100 per year to \$70,000 per year depending on the systems being operated and the level of expertise required.

## **4.0 OTHER PROGRAM-RELATED ACCOMPLISHMENTS**

- Brownfields:

In FY2005, the Department and the Delaware Economic and Development Office (DEDO) offered Brownfields grants to numerous new businesses interested in redeveloping abandoned or underutilized property suspected to contain chemical contamination. In addition, both agencies have participated with various stakeholders in a Brownfields Redesign Implementation Work Group which has laid the foundation for creating an effective and successful Brownfields Development Program in Delaware. This Work Group defined a new Brownfields process which is being implemented by the Department. During FY2005 the Work Group agreed that as

of January 2005 the structure would change from an adhoc structure to formal advisory committee with subcommittees with voting rights. The Committee guidelines and procedures were developed during the first several meetings and are available to the public. The Department is now working with the Brownfields Technical Advisory Committee (BFTAC) to draft regulations to further support the program. The Department is planning a Statewide Brownfields Conference for the spring of 2006 which will supply valuable information to key stakeholders such as developers, lenders and realtors involved in Delaware's Brownfields Development Program.

- Public Outreach Efforts:

The Site Investigation & Restoration Branch continues its effort to educate the public on the Brownfields Revitalization and Superfund process. Much of this effort over the past year has been in providing information to schools, students, local residents and public officials. The Branch provided technical support at a University of Delaware Brownfields and Environmental Justice certificate program in February 2004. This program is aimed at urban community leaders, in an effort to educate them about Brownfields and local economic development issues. In addition, the SIRB held a Statewide Brownfield Conference in October 2004

DNREC continued to have a good working relationship with the City of Wilmington, as expressed in the Memorandum of Understanding (MOU) between DNREC and the City. These efforts include the development of final plans for three (3) City parks; the relocation, cleanup and redevelopment of the City Public Works Yard; and the redevelopment of Madison Gardens.

DNREC, City of Wilmington, New Millennium Community Development Corporation and Delaware Technical Community College was awarded a Brownfields Job Training Grant in 2002 from the EPA. The grant award totaled \$200,000. Although the grant was awarded in 2002 the funding continued to provide educational and certificate training in courses useful in the environmental arena into FY2005. The program has been so successful that EPA Region III requested a video be created about the program, its successes, and setbacks, to be used as an informational/education guide for future applicants. Courses include OSHA 40, OSHA 16, lead abatement, asbestos abatement, forklift, and general construction skills. The program targets under-employed residents of the City that live in communities impacted by Brownfields sites. To date, the program has enrolled over 135 students, of which over 75 have completed the entire course material, and over 25 students have obtained employment. The grant funding is winding down, and the partners are re-applying for a supplemental \$200,000 grant for the 2-year, calendar year period of January 2, 2006 through December 31, 2007, to provide training to an estimated additional 150 participants. In the interim, however, the program will require a minimal infusion of funding to carry it through to a next award. The partners are therefore asking for DNREC's short-term financial assistance.

## **5.0 PROGRAM-RELATED GOALS AND OBJECTIVES FOR FY2006**

The following represents the program-related goals and objectives for FY2006:

- Complete St. George's remediation and move to Operation and Maintenance Phase

(O & M).

- Continue to work on the National Priorities List (NPL) sites with the federal government and toward a record of decision.
- Complete regulations for improving Brownfields Development Program.
- Conduct a State of Delaware Brownfields Conference.
- Continue implementation of an electronic data management system using EQuIS.
- Publish outreach materials.
- Publish the HSCA expenditure plan for FY2007.
- Develop a SIRB Quarterly Newsletter.
- Improve and redesign Brownfields/VCP Program.
- Establish formal O & M and Institutional/Land Use Control Programs for completed sites using Miss Utility and O & M/Land Use Controls Inspection Programs.
- Develop a pay for performance contract for FIRST Fund and fund lead sites.
- Provide technical assistance and coordination to address contamination issues associated with other programs.
- Promote innovative technologies in site investigation and remediation.
- Conduct background and bioavailability studies supporting arsenic cleanup standards.
- Conduct baseline assessments and other activities to support a Natural Resource Damage Assessment Program.
- Continue the success of the Brownfields Job Training Program, aiming to reach twice as many participants and improving the potential for subsequent workforce reentry.

## **6.0 THE EARLY COMPLIANCE AND DETECTION INCENTIVE PROGRAM (ECDI)**

The Early Compliance and Detection Incentive Program (ECDI) is administered by DNREC's Division of Air and Waste Management, Tanks Management Branch (TMB) pursuant to 7 Del. C. Section 7417. In 1987, the Delaware General Assembly created a Fund to reimburse Underground Storage Tank (UST) owners who conducted site rehabilitation in accordance with the UST regulations. The statute required that UST owners notify the Department of site contamination with 18 months after July 16, 1987 to be eligible for reimbursement from the Fund. The ECDI Program provides reimbursement to responsible parties for the eligible costs associated with remediation of sites with petroleum contamination as the result of a leaking UST as defined in 7 Del. C. Sections 7409 & 7417 and the Delaware *Regulations Governing Underground Storage Tank Systems*. Reimbursement is provided as the applications are received and reviewed under the provisions of the Program. In the event that the requests for reimbursement exceed the funding level, the approved requests will be reimbursed the following year. Each site is eligible for reimbursement for the costs of one cleanup with a maximum of \$1,000,000 for corrective action and \$1,000,000 for third party damages.

There are currently 238 sites that submitted appropriate notification during the required 18-month period from July 16, 1987 to January 16, 1989 and are therefore eligible for reimbursement. Of the 236 eligible sites, 126 have submitted at least one application for reimbursement. To date 721 reimbursements have been made from the Fund, for a total expenditure of \$16,961,230.59 as reported in *Appendix B Table 5*. Of these 126 sites, 86 have received a "No Further Action (NFA)" letter; 40 are currently undergoing remediation; and 112

have never submitted a request for reimbursement. The 86 sites that received NFA letters were reimbursed a total of \$7,814,871.67 at an average cost per site of \$90,870.60.

For the 40 sites currently under remediation and receiving reimbursement the projected budget is approximately \$7,073,000 over the next five (5) years as reported in *Appendix B Table 6*. Among the 112 sites that have not submitted a reimbursement request, the TMB estimates that only 35 remain as potentially reimbursable at an estimated cost of \$150,000 per site or \$5,250,000 total. The other 77 sites completed UST removals without costs incurred and received instant NFA letters.

## **6.1 FIRST FUND**

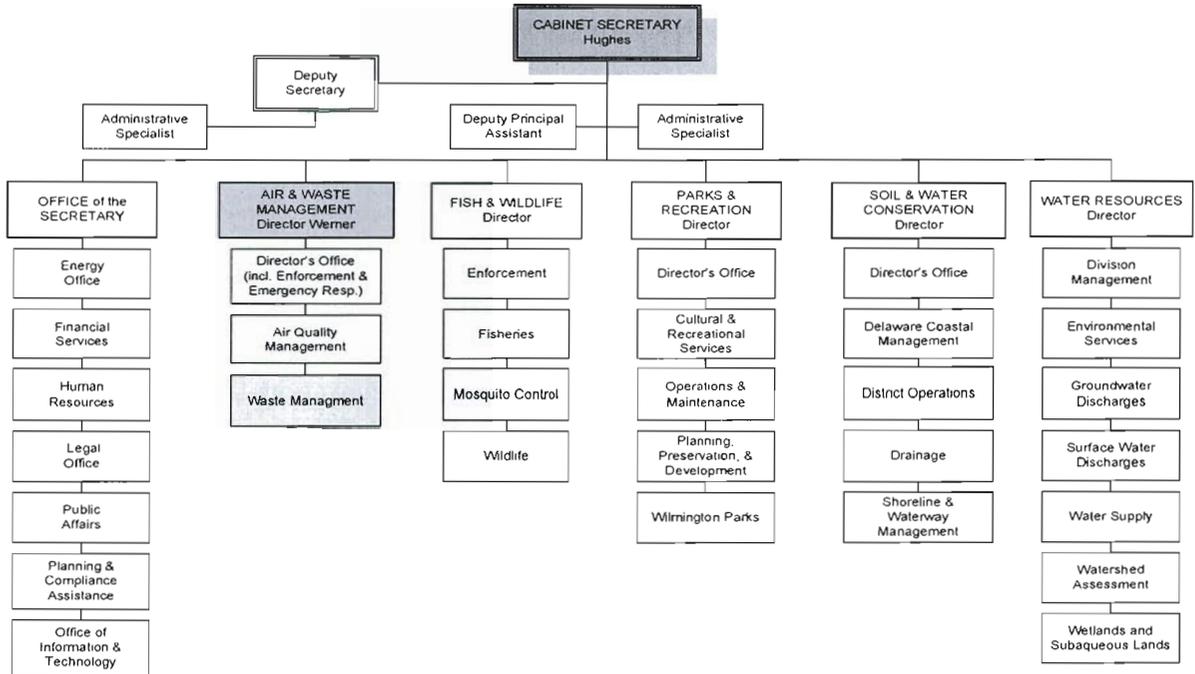
In addition to the ECDI Program, HSCA money is used to fund the Tank Management Branch's (TMB) orphaned and abandoned Underground Storage Tank (UST) program to address orphaned and abandoned tanks, otherwise known as the "FIRST Fund". Beginning with the FY2000 Appropriation Act, the General Assembly authorized up to \$500,000 each fiscal year from the HSCA fund to address the removal and remediation of orphaned and abandoned UST systems in the State (where no owner can be identified or the responsible party does not have the ability to pay for required tank activities). On March 15, 2000 the FIRST Fund policy and procedures were adopted and known orphaned and abandoned UST sites were assessed. Since March 2000, the TMB has identified a total of 48 sites eligible under the terms of the FIRST Fund program as identified in *Appendix B Table 7*. Of the 48 sites, fourteen (14) of these sites have received a "No Further Action" determination. A total of \$349,050.76 has been spent on FIRST Fund sites since the inception of the program. A total of \$12,504.30 was spent during FY 2005. The TMB is currently investigating the eligibility of eight (8) additional sites for entrance into the FIRST Fund. The TMB will also investigate additional sites as they are discovered.

## **7.0 EXPENDITURES & FIVE-YEAR BUDGET PROJECTIONS**

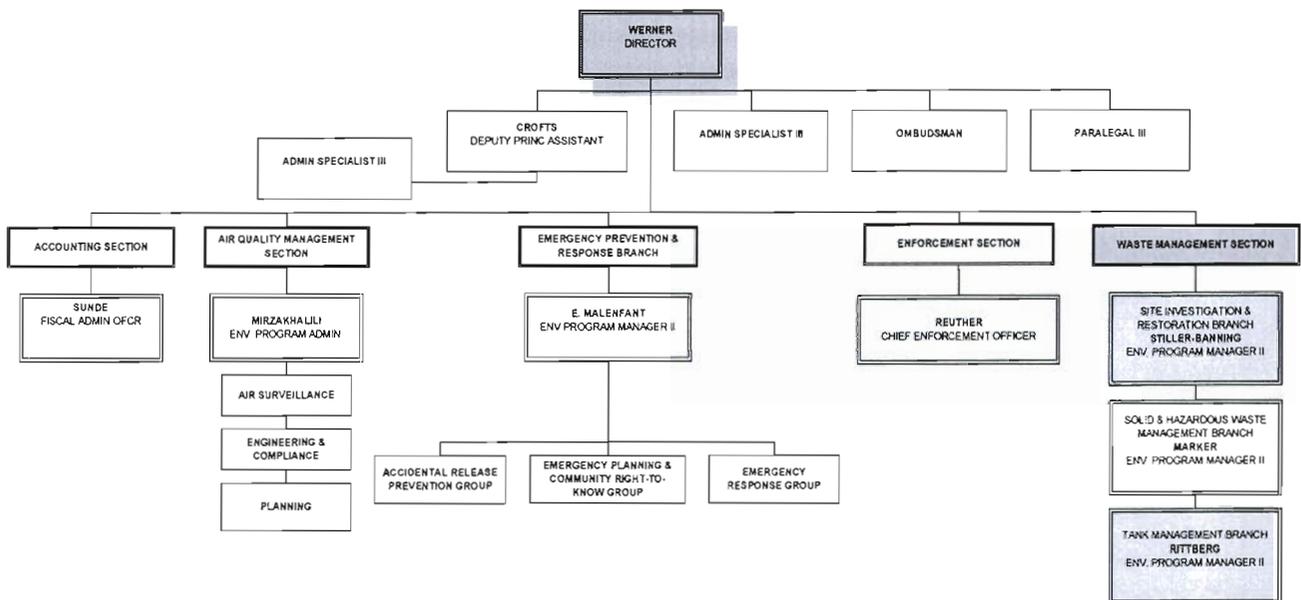
The HSCA Fund will generate an estimated \$16.0 million in revenue in Fiscal Year 2006 and is projected to increase by 9.7% annually thereafter. DNREC has assumed a 9.7% per year growth in revenue based on the increasing price of petroleum. It is believed this is a conservative estimate. The report in Tables 12 and 13, in Attachment B, represents the expenditures during FY2005 and a detailed budget projection for FY2006 through FY2010. These projections are based on known, anticipated and projected costs for sites currently identified by the DNREC and sites yet to be identified.

# ATTACHMENT A: ORGANIZATIONAL CHARTS OF THE DEPARTMENT, DIVISION & BRANCHES

## DEPARTMENT OF NATURAL RESOURCES and ENVIRONMENTAL CONTROL SEPTEMBER 2005

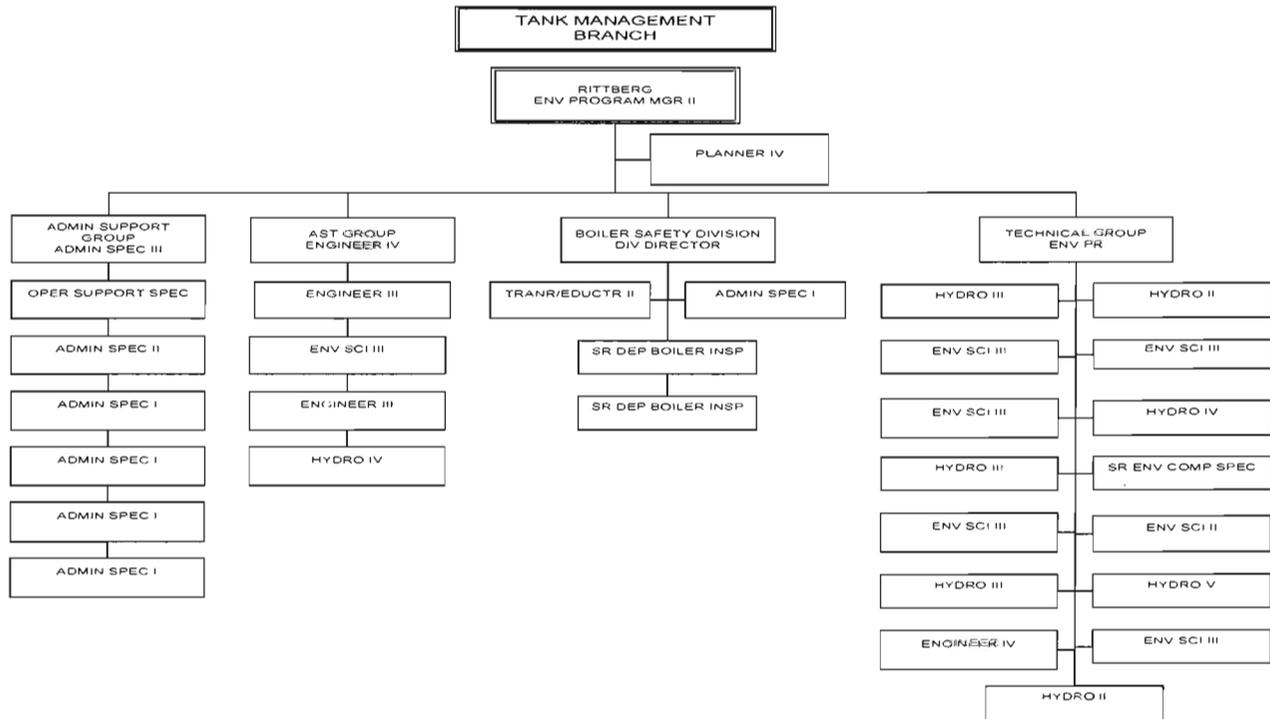
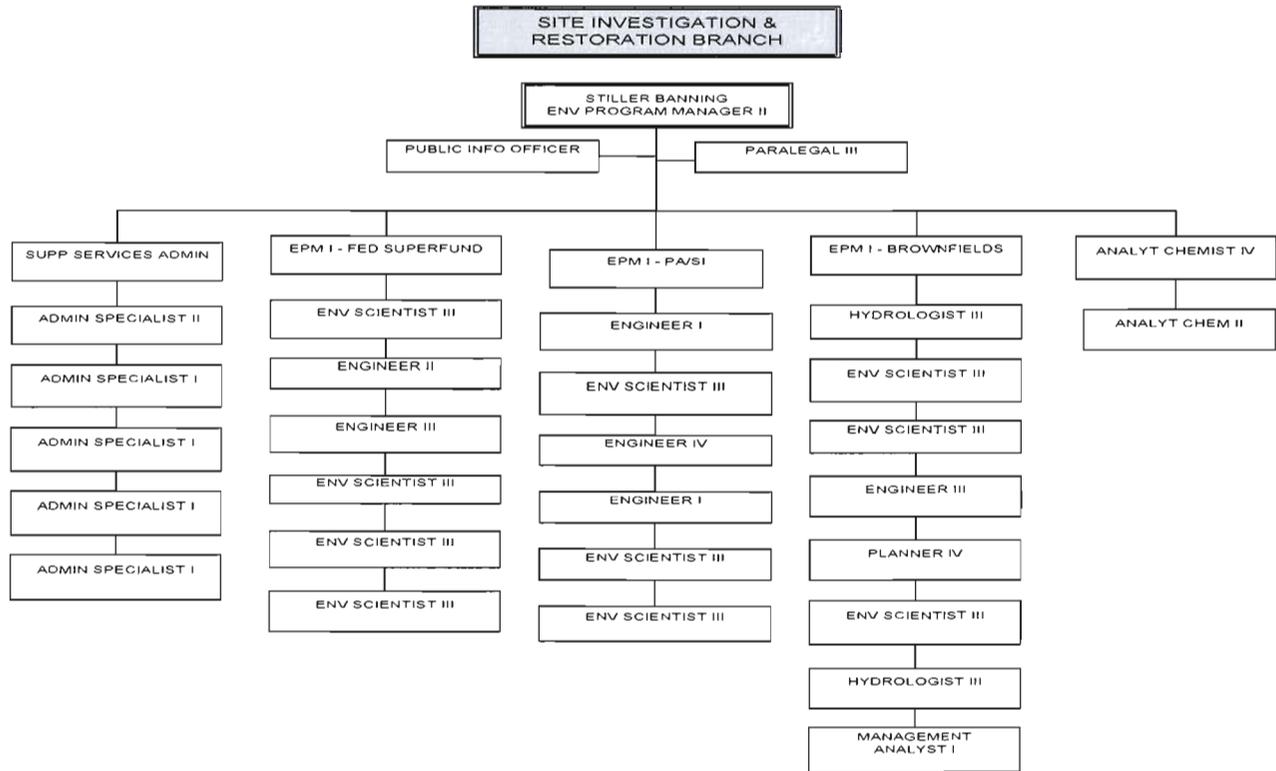


## DIVISION OF AIR & WASTE MANAGEMENT SEPTEMBER 2005



**ATTACHMENT A (CONTINUED):**  
**ORGANIZATIONAL CHARTS OF THE DEPARTMENT, DIVISION & BRANCHES**

**DIVISION OF AIR & WASTE MANAGEMENT**  
**WASTE MANAGEMENT SECTION**  
**SEPTEMBER 2005**



**ATTACHMENT B:  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 1  
Final Plans Issued for Active Sites  
As of Fiscal Year Ending 2005*

<i>SITE NAME</i>	<i>TOWN</i>	<i>COUNTY</i>	<i>DE SITE ID #</i>	<i>DATE FINAL PLAN ISSUED</i>	<i>TYPE OF SITE</i>
2621 PHILADELPHIA PIKE	CLAYMONT	NEW CASTLE	C296	Jun-04	VOLUNTARY CLEANUP PROGRAM (VCP)
320 A STREET / BROWNFIELD	WILMINGTON	NEW CASTLE	C291	Apr-04	VCP-BROWNFIELD DEVELOPMENT PROGRAM (BP)
BABS REAL ESTATE PROPERTY FORMERLY	WILMINGTON	NEW CASTLE	C277	Sep-04	VCP-BF
BERGER BROS.	WILMINGTON	NEW CASTLE	P131	Dec-03	VCP
CHRISTINA LABS	WILMINGTON	NEW CASTLE	C219	Jun-04	VCP
CHRISTINA LANDING	WILMINGTON	NEW CASTLE	C321	Sep-06	VCP-BF
CHRISTINA PARK	WILMINGTON	NEW CASTLE	P300	Feb-05	MIXED FUNDING (MIXED)-VCP
DENTON LANDFILL	NEW CASTLE	NEW CASTLE	P015	Jan-04	HSCA
DOVER ICE PLANT FORMERLY	DOVER	KENT	C110	Jun-04	VCP
GILDEA NURSERY FORMERLY	NEWARK	NEW CASTLE	C251	Aug-04	VCP
ICI AMERICAS - ATLAS POINT	NEW CASTLE	NEW CASTLE	P049	May-06	VCP
INTERNATIONAL PETROLEUM CORPORATION	WILMINGTON	NEW CASTLE	C278	May-05	VCP-BF
JOE WHITE MEMORIAL BALLFIELD	WILMINGTON	NEW CASTLE	P299	Feb-05	MIXED-VCP
KANEKA CORPORATION	DELAWARE CITY	NEW CASTLE	C292	Jan-04	VCP
KENTON LANDFILL #2	KENTON	KENT	C037	Jul-03	VCP
MADISON GARDEN APARTMENTS	WILMINGTON	NEW CASTLE	C332	Mar-05	VCP
RT. 4 ORCHARD	NEWARK	NEW CASTLE	C271	Aug-03	VCP
SCULL PROPERTY	DOVER	KENT	P153	May-04	VCP
ST. GEORGES BRIDGE	ST. GEORGES	NEW CASTLE	C193	Jun-05	HSCA
SYNTECH	NEWARK	NEW CASTLE	P173	Jul-03	HSCA
WAYMAN FIRE PROTECTION (MECO DRIVE)	WILMINGTON	NEW CASTLE	C103	Jan-05	HSCA

WEST STREET CONNECTOR	WILMINGTON	NEW CASTLE	C157	Nov-02	VCP
WILMINGTON COAL GAS -NORTH	WILMINGTON	NEW CASTLE	C046	Sep-04	VCP
WILMINGTON PUBLIC WORKS YARD	WILMINGTON	NEW CASTLE	C090	Apr-05	VCP
WILMINGTON TRANSIT YARD	WILMINGTON	NEW CASTLE	C091	Oct-03	VCP

*Also see Attachment C: Glossary of Terms & Abbreviations  
for definitions relating to the cleanup process.*

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 2*

**HSCA Active Sites & Projected Status  
Fiscal Years Ending 2005 through 2006**

*[Includes HSCA Fund Lead, HSCA Enforcement,*

*HSCA Long-Term Stewardship (LTS/O&M) & HSCA MIXED funding sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
101 N. POPLAR STREET	WILMINGTON	NEW CASTLE	C134	OPERATION & MAINTENANCE (O&M)
1200 WALNUT	WILMINGTON	NEW CASTLE	C220	PROPOSED PLAN (PP) COMPLETE
12 <sup>TH</sup> STREET DRUM SITE	WILMINGTON	NEW CASTLE	P294	REMOVAL COMPLETE
4TH STREET PLAYGROUND (14)	WILMINGTON	NEW CASTLE	C259	LOW PRIORITY (LP)
AIR PRODUCTS & CHEM. INC.	DELAWARE CITY	NEW CASTLE	P008	LP
ALL RITE RUBBISH REMOVAL (NEW)	FELTON	KENT	P211	LP
ALL RITE RUBBISH REMOVAL (OLD)	FELTON	KENT	P212	LP
ALLIED CHEMICAL DRUM	CLAYMONT	NEW CASTLE	P249	FACILITY EVALUATION (FE) ON-GOING
AMER PROP (RSC REALTY)	WILMINGTON	NEW CASTLE	P121	LP
AMERICAN HOECHST CORP.	DELAWARE CITY	NEW CASTLE	P068	REMEDIAL ASSESSMENT (RA)
AMERICAN SCRAP AND WASTE CO.	WILMINGTON	NEW CASTLE	C131	REMEDIAL INVESTIGATION (RI) ON-GOING
AMETEK, INC.	WILMINGTON	NEW CASTLE	P176	SITE INSPECTION (SI) COMPLETE
AMOCO FILM PLANT FORMERLY	NEW CASTLE	NEW CASTLE	C152	FACILITY EVALUATION (FE)
AMOCO POLYMER - IA FORMERLY	NEW CASTLE	NEW CASTLE	C126	FINAL PLAN (FP)
APPLIED TECHNOLOGY, INC.	WILMINGTON	NEW CASTLE	P187	LP
ARMY CREEK MARSH	NEW CASTLE	NEW CASTLE	C163	FP
ARSENIC BACKGROUND STUDY	STATEWIDE	STATEWIDE	C348	ON-GOING
ARTIS DRIVE	DOVER	KENT	P112	LP
ASSAWOMAN BAY	MILLSBORO	SUSSEX	P205	LP
ATHOS I OIL SPILL NRDA	DELAWARE RIVER	NEW CASTLE	X010	NATURAL RESOURCES DAMAGE ASSESSMENT (NRDA)
ATLANTIC AVENUE	ELSMERE	NEW CASTLE	P158	LP

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

**Table 2**  
**HSCA Active Sites & Projected Status**  
**Fiscal Years Ending 2005 through 2006**  
*[Includes HSCA Fund Lead, HSCA Enforcement,  
HSCA Long-Term Stewardship (LTS/O&M) & HSCA MIXED funding sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
ATLANTIC INDUSTRIAL OPTICS, INC.	GEORGETOWN	SUSSEX	P209	LP
AUGUSTINE BEACH/DEL. RIVER	PORT PENN	NEW CASTLE	P204	LP
BLUE HEN AUTO BODY, INC.	DOVER	KENT	P243	LP
BOMBAY HOOK NATIONAL REFUGE	DOVER	KENT	P253	LP
BRANDYWINE CREEK MYSTERY OIL SITE	WILMINGTON	NEW CASTLE	P305	LP
BROADKILL BEACH DRUM	MILTON	SUSSEX	P258	LP
BROOKSIDE DUMP	NEWARK	NEW CASTLE	P184	LP
CADMUS LANDFILL	SMYRNA	KENT	P096	SI COMPLETE
CAPITOL RECOVERY	DOVER	KENT	P025	LP
CHEMDECON TRAILER	DOVER	KENT	P254	LP
CHESWOLD LANDFILL/COKERS #4	CHESWOLD	KENT	P002	SI COMPLETE
CHICAGO BRIDGE & IRON OU2	NEW CASTLE	NEW CASTLE	C038	O&M
CHRISTINA PARK	WILMINGTON	NEW CASTLE	P300	FP COMPLETE
CHRISTINA RIVER BASIN STUDY	WILMINGTON	NEW CASTLE	X001	ON-GOING
CIBY-GEIGY SEEP	NEWPORT	NEW CASTLE	P271	O&M
COKERS LANDFILL #3	DOVER	KENT	P003	SI COMPLETE
COLEMAN BUNTING PIT	MILFORD	KENT	P237	LP
COLLINS	GUMBORO	SUSSEX	P220	LP
COMPTON TOWNHOUSE APARTMENTS	WILMINGTON	NEW CASTLE	C233	R/FEASIBILITY STUDY (FS) ON-GOING
CONNECTIV HAY ROAD SITE	WILMINGTON	NEW CASTLE	C265	LP
CONNECTION CSP, INC.	WILMINGTON	NEW CASTLE	C078	LP
CONTAINER CORP.	NEWARK	NEW CASTLE	P094	O&M
CRESS COLLISION SERVICES, INC.	WILMINGTON	NEW CASTLE	P282	FE ON-GOING
D. BUNTING FILL AREA	SELBYVILLE	SUSSEX	P238	LP

**ATTACHMENT B (CONTINUED):**  
SITE REPORTING TABLES BY PHASE/STATUS

*Table 2*  
**HSCA Active Sites & Projected Status**  
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*[Includes HSCA Fund Lead, HSCA Enforcement,*  
*HSCA Long-Term Stewardship (LTS/O&M) & HSCA MIXED funding sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
DE ESTUARY WATERSHED NRDA	STATEWIDE	STATEWIDE	C302	NRDA
DELAWARE BAY DRUM	CAMDEN	KENT	P203	LP
DELAWARE CORRECTIONAL CENTER	SMYRNA	NEW CASTLE	P134	FE COMPLETE
DELAWARE NATIONAL GOLF TECH ASSISTANCE	WILMINGTON	NEW CASTLE	C323	NON-ROUTINE
DELAWARE STATE COLLEGE DUMP	DOVER	KENT	P164	FE COMPLETE
DENTON LANDFILL	NEW CASTLE	NEW CASTLE	P015	FP COMPLETE
DIAMOND STATE FOUNDRY	WILMINGTON	NEW CASTLE	C144	FP
DIAMOND STATE SALVAGE	WILMINGTON	NEW CASTLE	P281	FP
DINAHS CORNER	DOVER	KENT	P260	LP
DONOVAN	LEWES	SUSSEX	P151	FE COMPLETE
DP&L INDIAN RIVER	MILLSBORO	SUSSEX	P293	FP
DP&L INDIAN RIVER OIL LEAK	MILLSBORO	SUSSEX	C199	RI COMPLETE
DRINKING WATER PROTECTION PROJECT	STATEWIDE	STATEWIDE	C225	IMPLEMENTATION OF RECOMMENDATIONS ON-GOING
DUPONT CHERRY ISLAND LANDFILL	WILMINGTON	NEW CASTLE	P026	SOLID WASTE
DUPONT EXPERIMENTAL STATION	WILMINGTON	NEW CASTLE	P023	REMEDIAL ASSESSMENT (RA)
DUPONT GLASGOW BORROW PIT	GLASGOW	NEW CASTLE	P088	RA
DUPONT SEAFORD PLANT	SEAFORD	SUSSEX	P021	RA
EAST 7TH STREET DRUM SITE	WILMINGTON	NEW CASTLE	C148	INTERIM ACTION (IA) COMPLETE
EASTERN DISPOSAL RUBBLE PIT	DOVER	KENT	P066	FE & RI
EDGEWOOD, ABANDONED DRUM	WILMINGTON	NEW CASTLE	P257	LP

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 2*  
**HSCA Active Sites & Projected Status**  
**Fiscal Years Ending 2005 through 2006**  
*[Includes HSCA Fund Lead, HSCA Enforcement,  
HSCA Long-Term Stewardship (LTS/O&M) & HSCA MIXED funding sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
FOX POINT PARK PHASE I	WILMINGTON	NEW CASTLE	C001	RA ON-GONG
FOX POINT PARK PHASE II	WILMINGTON	NEW CASTLE	C011	PP/FP, IA
FOX RUN - APARTMENT	BEAR	NEW CASTLE	C015	O&M
FOX RUN - BENTLEY PLACE	BEAR	NEW CASTLE	C006	O&M
FOX RUN - HUNTERS POINT	BEAR	NEW CASTLE	C014	O&M
FOX RUN - OPEN SPACE #1	BEAR	NEW CASTLE	C021	O&M
FOX RUN - OPEN SPACE #2	BEAR	NEW CASTLE	C022	O&M
FOX RUN - OPEN SPACE #3	BEAR	NEW CASTLE	C023	O&M
FOX RUN - RIDINGS	BEAR	NEW CASTLE	C013	O&M
FOX RUN - ROSEWOOD	BEAR	NEW CASTLE	C012	O&M
FOX RUN - ROSEWOOD REMEDIATION	BEAR	NEW CASTLE	C024	O&M
FOX RUN - TOWNHOMES	BEAR	NEW CASTLE	C016	O&M
GENERAL CHEMICAL DEL WORKS	WILMINGTON	NEW CASTLE	P006	DOCUMENT REVIEW
GEORGETOWN AIRCRAFT SERV. INC.	GEORGETOWN	SUSSEX	P138	PRELIMINARY ASSESSMENT (PA) COMPLETE
GEORGETOWN CLEANERS	GEORGETOWN	SUSSEX	P113	RI
GLASGOW DRIVE DUMP	GLASGOW	NEW CASTLE	P155	LP
GLASGOW SITE (HARVEY & KNOTTS)	GLASGOW	NEW CASTLE	P056	LP
GLOBE UNION INC.	MIDDLETOWN	NEW CASTLE	P048	LP
GREENE DUMP	LAUREL	SUSSEX	P183	FE COMPLETE
GRUBB ROAD	WILMINGTON	NEW CASTLE	P279	O&M
GUMBORO DUMP	GUMBORO	SUSSEX	P198	FE COMPLETE
HAMILTON PARK/PYLES LANE	WILMINGTON	NEW CASTLE	C284	RI ON-GOING
HARBESON DEAD SWAN SITE	HARBESON	SUSSEX	P291	IA
HARPER THEIL	WILMINGTON	NEW CASTLE	P197	RI/FS ON-GOING

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 2  
HSCA Active Sites & Projected Status  
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[Includes HSCA Fund Lead, HSCA Enforcement,  
HSCA Long-Term Stewardship (LTS/O&M) & HSCA MIXED funding sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
HARRY WOOD LANDFILL	NEW CASTLE	NEW CASTLE	P016	RJ/REMEDIAL STUDY (RS)/PA SCREENING
HEALTHWAYS - OU2	ODESSA	NEW CASTLE	C318	FP
HEALTHWAYS OU1	ODESSA	NEW CASTLE	P252	O&M
HELEN CHAMBERS PARK	WILMINGTON	NEW CASTLE	C188	O&M
HELEN CHAMBERS PARK - HSCA	WILMINGTON	NEW CASTLE	C255	O&M
HERCULES RESEARCH CENTER	WILMINGTON	NEW CASTLE	P076	RA
HESSLER PROPERTY (HSCA)	WILMINGTON	NEW CASTLE	C203	LP
HITCHENS PIT	SELBYVILLE	SUSSEX	P240	LP
HOCKESSIN VALLEY FALLS (517-519)	HOCKESSIN	NEW CASTLE	C258	LP
HOMESTEAD CAMPGROUND	GEORGETOWN	SUSSEX	C351	SI ON-GOING
INDIAN RIVER DCP	MILLSBORO	SUSSEX	C028	O&M
INDIAN RIVER LIFE SAVING STATION	MILLSBORO	SUSSEX	C349	SI ON-GOING
JAMES THOMSON & CO., INC.	GREENWOOD	SUSSEX	P070	LP
JOE WHITE MEMORIAL BALLFIELD	WILMINGTON	NEW CASTLE	P299	FP COMPLETE
KENT COUNTY LANDFILL - DOVER	DOVER	KENT	P010	SI COMPLETE
KREWATCH FARM	SEAFORD	SUSSEX	P109	FP COMPLETE
KRUSE PLAYGROUND	WILMINGTON	NEW CASTLE	P111	REMEDIAL DESIGN (RD) ON-GOING
LARRY LONG	LEWES	SUSSEX	P232	LP
LAUREL ST. HIGHWAY BORROW PIT	LAUREL	SUSSEX	P182	FE COMPLETE
LEBANON ROAD LANDFILL	DOVER	KENT	P132	FE ON-GOING
LEISURE HAVEN MH PARK	CAMDEN	KENT	C136	FE COMPLETE
LITTON IND.	SMYRNA	KENT	P110	SI COMPLETE
MAGNOLIA SWAMP	MAGNOLIA	KENT	P160	LP

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

**Table 2**  
**HSCA Active Sites & Projected Status**  
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*[Includes HSCA Fund Lead, HSCA Enforcement,  
HSCA Long-Term Stewardship (LTS/O&M) & HSCA MIXED funding sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
MERCAPTAN AIR RELEASE	DELAWARE CITY	NEW CASTLE	P250	LP
METCALF PIT	LEWES	SUSSEX	P150	SI COMPLETE
MIDDLEFORD DUMP	MIDDLEFORD	SUSSEX	P181	LP
MIDDLETOWN SEWER PLANT DUMP	MIDDLETOWN	NEW CASTLE	P213	SI COMPLETE
MILFORD MOSQUITO CONTROL SHOP	MILFORD	KENT	C156	IA ON-GOING
MILLBRANCH DEVELOPMENT	MIDDLETOWN	NEW CASTLE	C269	INITIAL INVESTIGATION (II) ON-GOING
MILLSBORO DUMP SITE	MILLSBORO	SUSSEX	C056	IA
MILTON DUMP	MILTON	SUSSEX	P180	FE COMPLETE
MILTON MAINTENANCE YARD	MILTON	SUSSEX	P255	FE COMPLETE
MOTIVA	DELAWARE CITY	NEW CASTLE	P058	SETTLEMENT AGREEMENT
MT. PLEASANT CHURCH DUMP	MT. PLEASANT	NEW CASTLE	P179	FE COMPLETE/ SI ON-GOING
NANTICOKE RIVER MARINA PARK	SEAFORD	SUSSEX	C229	FE
NECASTRO AUTO SALVAGE	WILMINGTON	NEW CASTLE	P283	FE REVIEW
NEW CASTLE ABANDONED CONT.	NEW CASTLE	NEW CASTLE	P148	LP
NEW CASTLE GAS COMPANY	NEW CASTLE	NEW CASTLE	P167	FE COMPLETE
NEW MARKET VILLAGE MHP	ELLENDALE	SUSSEX	C075	RA ON-GOING
NEW STREET	DOVER	KENT	C107	O&M
NEWARK HOUSING AUTHORITY LANDFILL	NEWARK	NEW CASTLE	P052	RI ON-GOING
NEWARK LANDFILL	NEWARK	NEW CASTLE	P039	RI ON-GOING
NEWARK MUNITION STORAGE	NEWARK	NEW CASTLE	P259	LP
NEWPORT MARSH	NEWPORT	NEW CASTLE	C242	II

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

**Table 2**  
**HSCA Active Sites & Projected Status**  
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*[Includes HSCA Fund Lead, HSCA Enforcement,  
HSCA Long-Term Stewardship (LTS/O&M) & HSCA MIXED funding sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
NRDA BASELINE STUDY	STATEWIDE	STATEWIDE	C325	NRDA
NRDA HARRY WOOD LANDFILL	NEW CASTLE	NEW CASTLE	C353	NRDA - LP
NVF - YORKLYN	YORKLYN	NEW CASTLE	P071	FS ON-GOING
NVF STATE LINE LANDFILL, YORKLYN	YORKLYN	NEW CASTLE	P081	SI COMPLETE
O&T REALTY	NEWPORT	NEW CASTLE	P054	LP
OLD BRINE SLUDGE LANDFILL	DELAWARE CITY	NEW CASTLE	P009	RA
OLD INCINERATOR ASH LANDFILL (ESTATE OF WM. WARD)	WILMINGTON	NEW CASTLE	C179	RI ON-GOING
PARKWAY GRAVEL CO.	NEW CASTLE	NEW CASTLE	P086	LP
PEARSONS CORNER DUMP	DOVER	KENT	P104	SI COMPLETE
PIGEON POINT LANDFILL	WILMINGTON	NEW CASTLE	P027	FE ON-GOING
PORTER CHEVROLET	NEWARK	NEW CASTLE	P120	PA COMPLETE
PORTERS LANDFILL	HARRINGTON	KENT	P012	CLOSED
PRIME HOOK LEAD SITE	MILTON	SUSSEX	C192	PA COMPLETE
PRIME HOOK REFUGUE LEAD REMOVAL	MILTON	SUSSEX	P306	PP ON-GONG
PUGH DUMP	DOVER	KENT	P227	LP
QUILLEN PIT	LEWES	SUSSEX	C170	CLOSED
REICHOLD CHEMICAL, INC.	CHESWOLD	KENT	P245	O&M
ROBSCOTT MANOR	NEWARK	NEW CASTLE	P161	LP
RT. 40 STEEL DRUM SITE	WILMINGTON	NEW CASTLE	P141	O&M
S&W CONSERVATION (DOXSEE)	LEWES	SUSSEX	C295	RI ON-GOING
SCOTT PAPER CO. - DOVER PLANT	DOVER	KENT	P060	LP
SEABOARD LUMBER	BRIDGEVILLE	SUSSEX	P251	RI COMPLETE

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

**Table 2**  
**HSCA Active Sites & Projected Status**  
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*[Includes HSCA Fund Lead, HSCA Enforcement,  
HSCA Long-Term Stewardship (LTS/O&M) & HSCA MIXED funding sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
SEAFORD TOWN GAS	SEAFORD	SUSSEX	P061	LP
SEALAND, MT. PLEASANT	MIDDLETOWN	NEW CASTLE	P092	O&M
SIMPSON LUMBER COMPANY DUMP	DOVER	KENT	P147	SI COMPLETE
SOUTHBRIDGE GATEWAY	WILMINGTON	NEW CASTLE	P312	RI-BP
SQUARE CLUB LODGE LANDFILL	DOVER	KENT	P145	LP
ST. GEORGES BRIDGE	ST. GEORGES	NEW CASTLE	C193	FP
STANDARD CHLORINE/METACHEM (STATE)	DELAWARE CITY	NEW CASTLE	C279	IA ON-GOING
SUMMIT AIRPORT	MIDDLETOWN	NEW CASTLE	P242	RA COMPLETE
SUMMIT LANDFILL	MIDDLETOWN	NEW CASTLE	P074	FE REVIEW
SUSSEX CO. LANDFILL #1 - BRIDGEVILLE	BRIDGEVILLE	SUSSEX	P122	RI COMPLETE
SUSSEX CO. LANDFILL #2 - STOCKLEY	GEORGETOWN	SUSSEX	P129	RJ COMPLETE
SUSSEX CO. LANDFILL #3 - ANGOLA	MILLSBORO	SUSSEX	P130	RI COMPLETE
SUSSEX CO. LANDFILL #4 - ANDERSON CROSSRDS	SUSSEX	SUSSEX	P106	SI COMPLETE
SUSSEX CO. LANDFILL #5	LAUREL	SUSSEX	P013	O&M
SUSSEX CO. LANDFILL #6 - OMAR	OMAR	SUSSEX	P123	RJ COMPLETE
SUSSEX COUNTY AIRPORT	GEORGETOWN	SUSSEX	P223	LP
SYNTECH	NEWARK	NEW CASTLE	P173	FP COMPLETED/RA ON-GOING
TANNERY SITES FORMERLY	WILMINGTON	NEW CASTLE	C256	RI-LP
TEAL CONSTRUCTION CO. LANDFILL	DOVER	KENT	P133	PA COMPLETE
TEXACO INC. CLAYMONT TERM	CLAYMONT	NEW CASTLE	P050	LP
THORO-KLEEN DRY CLEANING & LAUNDRY	GEORGETOWN	SUSSEX	P207	LP

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 2*  
**HSCA Active Sites & Projected Status**  
**Fiscal Years Ending 2005 through 2006**  
*[Includes HSCA Fund Lead, HSCA Enforcement,  
HSCA Long-Term Stewardship (LTS/O&M) & HSCA MIXED funding sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
TONI DRY CLEANERS	ELSMERE	NEW CASTLE	C005	RA ON-GOING
TOWNSEND - INGRAM POND	TOWNSEND	NEW CASTLE	P201	FE COMPLETE
TOWNSEND DUMP - GREARS CORNER	TOWNSEND	NEW CASTLE	P142	FE COMPLETE
TOWNSEND PROCESSING PLANT	TOWNSEND	NEW CASTLE	P200	FE COMPLETE
TRAVALINI	FRANKFORD	SUSSEX	P219	LP
TRUITT DUMP	SEAFORD	SUSSEX	P178	FE COMPLETE
USA CORP. OF ENGR. CANAL	ST. GEORGES	NEW CASTLE	P041	LP
USAF (TENANT) WILM. AIRPORT SI	WILMINGTON	NEW CASTLE	P288	LP
VALLIANT FERTILIZER CO., INC.	MILFORD	KENT	P225	LP
VICTORIA WOODS	BEAR	NEW CASTLE	C033	O&M
W.B. CLERK CO.	WILMINGTON	NEW CASTLE	C234	PP ON-GONG
WAYMAN FIRE PROTECTION (MECO DRIVE)	WILMINGTON	NEW CASTLE	C103	FP
WEBB STREET DAYCARE	WILMINGTON	NEW CASTLE	C260	LP
WELLS SITE, 1	LEWES	SUSSEX	P221	LP
WILKERSON TERRACE	MILFORD	SUSSEX	P234	LP
WILMINGTON RIVERFRONT WEST GW PROJECT	WILMINGTON	NEW CASTLE	C249	FE
WILSON CONTRACTING CO. LANDFILL	NEW CASTLE	NEW CASTLE	P146	LP
WINDY HILLS	NEWARK	NEW CASTLE	P162	LP

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

**Table 3**

**Brownfield Development Program Active Sites & Projected Status**

**Fiscal Years Ending 2005 through 2006**

[Includes Certified Brownfield & Voluntary Cleanup Program-Brownfield  
Certified and Non-Brownfield Certified sites]

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>BROWNFIELD CERTIFIED SITES:</b>				
CAPITOL SCRAP	DOVER	KENT	C171	PRELIMINARY
DELSTEEL PROPERTY	WILMINGTON	NEW CASTLE	C359	REMEDIAL INVESTIGATION (RI) ON-GOING
DURECO PARCEL II	NEW CASTLE	NEW CASTLE	C036	FINAL PLAN (FP)
<b>VOLUNTARY CLEANUP PROGRAM SITES-BROWNFIELD CERTIFIED:</b>				
320 A STREET / BROWNFIELD	WILMINGTON	NEW CASTLE	C291	FP COMPLETED & RI COMPLETED
900/920 FRENCH STREET	WILMINGTON	NEW CASTLE	C206	CLOSED
BABS REAL ESTATE PROPERTY FORMERLY	WILMINGTON	NEW CASTLE	C277	FP COMPLETED & RI ON-GOING
CHRISTINA LANDING	WILMINGTON	NEW CASTLE	C321	FP
COBRA MACHINE & FABRICATION INC.	WILMINGTON	NEW CASTLE	C181	CLOSED
HOLLINGSWORTH PROPERTIES	WILMINGTON	NEW CASTLE	C154	RI ON-GOING
INTERNATIONAL PETROLEUM CORPORATION	WILMINGTON	NEW CASTLE	C278	FP COMPLETE
ION POWER INC	DELAWARE CITY	NEW CASTLE	C322	RI ON-GOING
KING COLE CANNERY*	MILTON	SUSSEX	C252	REMEDIAL ASSESSMENT (RA) ON-GOING
LAMPLUGH PROPERTY	WILMINGTON	NEW CASTLE	C319	RI ON-GOING
LEWES BOATYARD SITE # 1	LEWES	SUSSEX	C167	REMEDIAL DESIGN (RD) ON-GOING
NVF COMPANY - NEWARK	NEWARK	NEW CASTLE	P199	OPERATION & MAINTENANCE (O&M)
ONE RIVER PLACE HEADQUARTERS	WILMINGTON	NEW CASTLE	C309	CLOSED
PENINSULA PARK LLC	WILMINGTON	NEW CASTLE	C147	RA ON-GOING
PENINSULA VENTURES	WILMINGTON	NEW CASTLE	C294	RI ON-GOING
PENN DEL	WILMINGTON	NEW CASTLE	C057	RI ON-GOING
RIVERFRONT OFFICE BUILDING	WILMINGTON	NEW CASTLE	C237	RI ON-GOING

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 3*

***Brownfield Development Program Active Sites & Projected Status***

***Fiscal Years Ending 2005 through 2006***

*[Includes Certified Brownfield & Voluntary Cleanup Program-Brownfield  
Certified and Non-Brownfield Certified sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
RIVERWALK @ DEEMERS BEACH	NEW CASTLE	NEW CASTLE	C324 / P030	FACILITY EVALUATION (FE)- BROWNFIELD (BF) INVESTIGATION
SPEAKMAN TOWNHOMES	WILMINGTON	NEW CASTLE	C347	RI ON-GOING
WILMINGTON PIECE DYE	WILMINGTON	NEW CASTLE	C304	FE ON-GOING
WILMINGTON ROLLING MILL	WILMINGTON	NEW CASTLE	C198	RI ON-GOING
<b><i>VOLUNTARY CLEANUP PROGRAM SITES:</i></b>				
100 WALNUT STREET	WILMINGTON	NEW CASTLE	C114	RI COMPLETE
1000 FRENCH STREET	WILMINGTON	NEW CASTLE	C115	CLOSED
121 N. POPLAR STREET	WILMINGTON	NEW CASTLE	C066	O&M
12TH STREET ASSOCIATES/ FORMER RUSSELL STANLEY	WILMINGTON	NEW CASTLE	C222 / C300	FE
200 & 206 MARYLAND AVENUE	WILMINGTON	NEW CASTLE	C217	O&M
210 GREEN HILL AVENUE	WILMINGTON	NEW CASTLE	C080	O&M
250 SOUTH MADISON STREET	WILMINGTON	NEW CASTLE	C055	O&M
2621 PHILADELPHIA PIKE	CLAYMONT	NEW CASTLE	C296	FP COMPLETE
350 SOUTH MADISON STREET	WILMINGTON	NEW CASTLE	C335	RI ON-GOING
400 SOUTH MADISON STREET	WILMINGTON	NEW CASTLE	C040	O&M
415-427 TATNALL STREET	WILMINGTON	NEW CASTLE	C248	RI COMPLETE
503 S. MARKET STREET	WILMINGTON	NEW CASTLE	C068	FP
524 A&B SOUTH WALNUT STREET	WILMINGTON	NEW CASTLE	C235	O&M
560 TERMINAL AVE - VCP FILED	WILMINGTON	NEW CASTLE	C123	O&M
900 A STREET	WILMINGTON	NEW CASTLE	C346	PRELIMINARY ASSESSMENT (PA) IN PROGRESS

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

**Table 3**

**Brownfield Development Program Active Sites & Projected Status**

**Fiscal Years Ending 2005 through 2006**

*[Includes Certified Brownfield & Voluntary Cleanup Program-Brownfield  
 Certified and Non-Brownfield Certified sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>VOLUNTARY CLEANUP PROGRAM SITES (CONTINUED):</b>				
A STREET DELDOT	WILMINGTON	NEW CASTLE	C308	FP
A.M. DOMINO JR. SALVAGE CO	WILMINGTON	NEW CASTLE	C173	RI ON-GOING
A-1 AUTO PARTS	WILMINGTON	NEW CASTLE	C172	RI ON-GOING
AMERICAN TANK CLEANING CO	WILMINGTON	NEW CASTLE	C180	RI ON-GOING
AMOCO POLYMER PLANT FORMERLY (HSCA funded as VCP)	NEW CASTLE	NEW CASTLE	P084	RA ON-GOING/RI/FEASIBILITY STUDY (FS)
AMP	NEWARK	NEW CASTLE	P248	RD/RA AGREEMENT COMPLETE
AMTRAK CNOCENTER	WILMINGTON	NEW CASTLE	C084	O&M
AMTRAK WILMINGTON REFUELING FACILITY	WILMINGTON	NEW CASTLE	P266	RI ON-GOING
ARCHIVES BUILDING	DOVER	KENT	C133	O&M
ASTROPOWER FACILITY FORMERLY	WILMINGTON	NEW CASTLE	C344	FE COMPLETE
BANCROFT MILLS	WILMINGTON	NEW CASTLE	C130	FP
BARCROFT COMPANY	LEWES	SUSSEX	P037	RI ON-GOING
BASHER LANE	HOCKESSIN	NEW CASTLE	C310	FP
BAYSHORE CARD AND TRUCK RENTAL	NEW CASTLE	NEW CASTLE	C162	O&M
BERGER BROS.	WILMINGTON	NEW CASTLE	P131	FP COMPLETE
BLUE BALL DAIRY BARN	WILMINGTON	NEW CASTLE	C307	CLOSED
BOULEVARD SITE (CHRISTINA CRESCENT)	WILMINGTON	NEW CASTLE	C331	FP
BRANDYWINE FIBERS	WILMINGTON	NEW CASTLE	C109	FS COMPLETE
BUDD METAL	WILMINGTON	NEW CASTLE	P270	RA ON-GOING
BURNS & MCBRIDE	WILMINGTON	NEW CASTLE	P325	RI ON-GOING
CABEAN SQUARE	WILMINGTON	NEW CASTLE	C081	CLOSED
CAPITOL CLEANERS	DOVER	KENT	C018	FE

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

**Table 3**

**Brownfield Development Program Active Sites & Projected Status**

*Fiscal Years Ending 2005 through 2006*

*[Includes Certified Brownfield & Voluntary Cleanup Program-Brownfield  
 Certified and Non-Brownfield Certified sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>VOLUNTARY CLEANUP PROGRAM SITES (CONTINUED):</b>				
CENTERVILLE ROAD PCE	CENTERVILLE	NEW CASTLE	C290	LOW PRIORITY (LP)
CHADWICK APARTMENTS	WILMINGTON	NEW CASTLE	C285	RI ON-GOING
CHICAGO BRIDGE & IRON CO.	NEW CASTLE	NEW CASTLE	P038	O&M
CHRISTINA LABS	WILMINGTON	NEW CASTLE	C219	FP COMPLETE
CHRISTINA MARINA	WILMINGTON	NEW CASTLE	C293	RI ON-GOING
CHRISTINA RIVER PEDISTRIAN PARKWAY	WILMINGTON	NEW CASTLE	C139	O&M
CITY OF DOVER - PUBLIC WORKS	DOVER	KENT	P152	CLOSED
CITY OF NEWARK BIKEWAY	NEWARK	NEW CASTLE	C194	O&M
CLAYVILLE DUMP	CHRISTIANA	NEW CASTLE	P095	PROPOSED PLAN (PP) ON-GONG
COMMERCE STREET	WILMINGTON	NEW CASTLE	C072	FP
CSX PROPERTY	WILMINGTON	NEW CASTLE	C044	O&M
CURTIS CROWN PAPER COMPANY FORMERLY	NEWARK	NEW CASTLE	C266	VCP AGREEMENT
DAGSBORO SUBSTATION FORMERLY	DAGSBORO	SUSSEX	C287	RI/FS ON-GOING
DCI PROPERTY	WILMINGTON	NEW CASTLE	C104	RI ON-GOING
DEEMER STEEL - NINTH AND WASHINGTON	NEW CASTLE	NEW CASTLE	C087	O&M
DEEMER STEEL OU2	NEW CASTLE	NEW CASTLE	C244	O&M
DEEMER STEEL OU3	NEW CASTLE	NEW CASTLE	C245	O&M
DEEMERS BEACH DUMP	NEW CASTLE	NEW CASTLE	P078	SOLID WASTE
DEL CHAPEL OU2	NEWARK	NEW CASTLE	C124	FP
DEL CHAPEL OU3	NEWARK	NEW CASTLE	C125	FP
DEL CHAPEL OU4	NEWARK	NEW CASTLE	C221	FP

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 3*

**Brownfield Development Program Active Sites & Projected Status**

*Fiscal Years Ending 2005 through 2006*

*[Includes Certified Brownfield & Voluntary Cleanup Program-Brownfield*

*Certified and Non-Brownfield Certified sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>VOLUNTARY CLEANUP PROGRAM SITES (CONTINUED):</b>				
DEL TECH - WILMINGTON	WILMINGTON	NEW CASTLE	C089	O&M
DELAWARE CAR COMPANY	WILMINGTON	NEW CASTLE	C187	O&M
DELAWARE JOB CORPS	WILMINGTON	NEW CASTLE	C241	CLOSED
DELAWARE OLDS	WILMINGTON	NEW CASTLE	C289	CERTIFICATION OF COMPLETION OF REMEDY (COCR) ON-GOING
DIAMOND OIL	WILMINGTON	NEW CASTLE	C129 / C112	O&M
DON WILSON AUTO PARTS	WILMINGTON	NEW CASTLE	C174	RI ON-GOING
DOVER ICE PLANT FORMERLY	DOVER	KENT	C110	FP COMPLETE
DP&L ELSMERE SUBSTATION FORMERLY	ELSMERE	NEW CASTLE	C186	FP COMPLETE
DP&L SUB/DUPONT CHRISTINA LABS	WILMINGTON	NEW CASTLE	C074	RI/FS ON-GOING
DRAVO MARSH	WILMINGTON	NEW CASTLE	C041	CLOSED
DRAVO SHIPYARD - AMER	WILMINGTON	NEW CASTLE	C092	O&M
DRAVO SHIPYARD - HARBOR	WILMINGTON	NEW CASTLE	C096	O&M
DUPONT HASKELL LABS	GLASGOW	NEW CASTLE	P125	O&M
EAGLE RUN	WILMINGTON	NEW CASTLE	C039	FS ON-GOING
ELECTRIC HOSE & RUBBER RECON	WILMINGTON	NEW CASTLE	P174	RI ON-GOING
ESTATE OF LESTER NOLAN	WILMINGTON	NEW CASTLE	P165	O&M
FAIRFAX VALET CLEANERS PROPERTY	WILMINGTON	NEW CASTLE	C283	RI ON-GOING
FAWCETT PROPERTY	WILMINGTON	NEW CASTLE	C189	FP COMPLETE
FIFTH AND CHURCH STREET	WILMINGTON	NEW CASTLE	C082	O&M
FIFTH AND DUPONT	WILMINGTON	NEW CASTLE	C236	FE
FIVE POINTS FIRE COMPANY	WILMINGTON	NEW CASTLE	C168	O&M
FRAZIER'S PIT	DOVER	KENT	P154	O&M

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 3*

**Brownfield Development Program Active Sites & Projected Status**  
**Fiscal Years Ending & Voluntary Cleanup Program-Brownfield**  
*[Includes Certified Brownfield & Voluntary Cleanup Program-Brownfield*  
*Certified and Non-Brownfield Certified sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>VOLUNTARY CLEANUP PROGRAM SITES (CONTINUED):</b>				
GM/WILM. ASSEMBLY PLANT	NEWPORT	NEW CASTLE	C149	RI ON-GOING
GEORGE GRAY SCHOOL	WILMINGTON	NEW CASTLE	C138	O&M
GEORGETOWN COAL GAS	GEORGETOWN	SUSSEX	P188	INTERIM ACTION (IA) COMPLETE
GEORGETOWN SUBSTATION FORMERLY	GEORGETOWN	SUSSEX	C286	RI ON-GOING
GILDEA NURSERY FORMERLY	NEWARK	NEW CASTLE	C251	FP COMPLETE
GROWMARK FS - MILFORD	MILFORD	KENT	C326	RI ON-GOING
HARVEY & HARVEY LANDFILL	WILMINGTON	NEW CASTLE	P047	O&M
HAY STREET SLUDGE DRYING	WILMINGTON	NEW CASTLE	P024	PP ON-GONG
HOLLY OAK SUBSTATION FORMERLY	WILMINGTON	NEW CASTLE	C200	O&M
ICI - OU2	NEW CASTLE	NEW CASTLE	C071	CLOSED
ICI AMERICAS - ATLAS POINT	NEW CASTLE	NEW CASTLE	P049	FP
INDUSTRIAL PRODUCTS, INC. (RIVERWALK @ DEEMERS BEACH)	NEW CASTLE	NEW CASTLE	P030 / C324	RI ON-GOING
J.G. TOWNSEND CANNERY (C261)	GEORGETOWN	SUSSEX	P208	PP ON-GONG
J.G. TOWNSEND FROZEN FOODS	GEORGETOWN	SUSSEX	C261	FE
J.G. TOWNSEND OUI	GEORGETOWN	SUSSEX	C338	PP ON-GONG
JABLOW PROPERTY	WILMINGTON	NEW CASTLE	C329	FE ON-GOING
JACKSON PIT	LEWES	SUSSEX	P149	O&M
JUNIOR'S AUTO PARTS	WILMINGTON	NEW CASTLE	C176	RI ON-GOING
KANEKA CORPORATION	DELAWARE CITY	NEW CASTLE	C292	FP COMPLETE
KENT BUILDING	WILMINGTON	NEW CASTLE	C197	O&M
KENT COUNTY LANDFILL - HOUSTON	HOUSTON	SUSSEX	P029	O&M

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 3*

**Brownfield Development Program Active Sites & Projected Status**

**Fiscal Years Ending 2005 through 2006**

*[Includes Certified Brownfield & Voluntary Cleanup Program-Brownfield  
 Certified and Non-Brownfield Certified sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>VOLUNTARY CLEANUP PROGRAM SITES (CONTINUED):</b>				
KENTON LANDFILL - DELDOT	KENTON	KENT	P108	O&M
KENTON LANDFILL #2	KENTON	KENT	C037	FP COMPLETE
KIRK BUILDING PROPERTY	WILMINGTON	NEW CASTLE	C132	O&M
KREIGER - FINGER PROPERTY	WILMINGTON	NEW CASTLE	C067	RI/FS ON-GOING
LEWES COAL GAS	LEWES	SUSSEX	P190	O&M
MADISON GARDEN APARTMENTS	WILMINGTON	NEW CASTLE	C332	FP COMPLETE
MADISON STREET CONNECTION	WILMINGTON	NEW CASTLE	C085	O&M
MAFFETT 12TH STREET PROPERTY	WILMINGTON	NEW CASTLE	C299	PP ON-GONG
MARCUS HOOK LIGHTHOUSE	WILMINGTON	NEW CASTLE	C354	RI ON-GOING
MARINA OVERLOOK	WILMINGTON	NEW CASTLE	C328	BF INVESTIGATION
MARYLAND AVENUE & I-95	WILMINGTON	NEW CASTLE	C099	CLOSED
MAY B. LEASURE ELEMENTARY SCHOOL	BEAR	NEW CASTLE	C088	O&M
MERKIN AUTO SPRING COMPANY	WILMINGTON	NEW CASTLE	C175	RI ON-GOING
MOORE DUMP	SEAFORD	SUSSEX	P202	O&M
MORRIS WORK RELEASE CENTER	DOVER	KENT	C143	O&M
MOTOR WHEEL CORPORATION	NEWARK	NEW CASTLE	P175	O&M
MOVABLE FEAST	WILMINGTON	NEW CASTLE	C063	CLOSED
NANTICOKE HOMES	SEAFORD	SUSSEX	P235	RA COMPLETE
NEW ARCH WELDING PROPERTY FORMERLY	WILMINGTON	NEW CASTLE	C345	CERTIFIED BP
NEW CASTLE DEEMER STEEL	NEW CASTLE	NEW CASTLE	P045	RI ON-GOING
NEW CASTLE FIRE SCHOOL	WILMINGTON	NEW CASTLE	C064	O&M
NEWARK LUMBER	NEWARK	NEW CASTLE	C140	O&M

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 3*

**Brownfield Development Program Active Sites & Projected Status**

**Fiscal Years Ending 2005 through 2006**

*[Includes Certified Brownfield & Voluntary Cleanup Program-Brownfield  
Certified and Non-Brownfield Certified sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>VOLUNTARY CLEANUP PROGRAM SITES (CONTINUED):</b>				
OLD LIMESTONE ROAD GARAGE	WILMINGTON	NEW CASTLE	C190	O&M
ONE CHRISTINA CENTER	WILMINGTON	NEW CASTLE	C076	O&M
PORT OF WILM. - NORTH AMERICAN SMELTING CO.	WILMINGTON	NEW CASTLE	P230	CLOSED
PORT OF WILM. WAREHOUSE H.	WILMINGTON	NEW CASTLE	C341	CLOSED
POTTS PROPERTY (DEL CONTRACTING)	WILMINGTON	NEW CASTLE	P169	RA ON-GOING
PURE GREEN INDUSTRIES, INC.	WILMINGTON	NEW CASTLE	C054	O&M
RAINTREE	NEWARK	NEW CASTLE	P171	CLOSED
RED LION	BEAR	NEW CASTLE	C100	O&M
RIVERFRONT PARK	WILMINGTON	NEW CASTLE	C116	O&M
RIVERWALK PHASE V & VI SITE	WILMINGTON	NEW CASTLE	C164	O&M
RODNEY VILLAGE SHOPPING CENTER	DOVER	KENT	C288	RI ON-GOING
RT. 4 ORCHARD	NEWARK	NEW CASTLE	C271	FP COMPLETE
RUSSELL STANLEY FACILITY FORMERLY/12TH STREET ASSOC.	WILMINGTON	NEW CASTLE	C300 / C222	LP
SARDO AND SONS / DEDO	WILMINGTON	NEW CASTLE	C105	O&M
SCHMALBACH PUMPHOUSE	WILMINGTON	NEW CASTLE	C297	FE
SCULL PROPERTY	DOVER	KENT	P153	FP COMPLETE
SHUSTERS AUTO SALVAGE	WILMINGTON	NEW CASTLE	C178	RI ON-GOING
SPEAKMAN PROPERTY	WILMINGTON	NEW CASTLE	C060	CLOSED
SUNDAY BREAKFAST MISSION	WILMINGTON	NEW CASTLE	C083	O&M
SUNOCO TANK FARM FORMERLY	WILMINGTON	NEW CASTLE	C238	RI/FS ON-GOING
SUSSEX LUMBER CO.	BRIDGEVILLE	SUSSEX	P118	O&M
SUSSEX MATERIALS	MILFORD	KENT	C342	RI ON-GOING

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

**Table 3**

**Brownfield Development Program Active Sites & Projected Status**  
**Fiscal Years Ending 2005 through 2006**  
*[Includes Certified Brownfield & Voluntary Cleanup Program-Brownfield  
 Certified and Non-Brownfield Certified sites]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>VOLUNTARY CLEANUP PROGRAM SITES (CONTINUED):</b>				
TWO GUYS AUTO PARTS	WILMINGTON	NEW CASTLE	C177	RI ON-GOING
VETS WELDING COMPANY / DEDO	WILMINGTON	NEW CASTLE	C276	RI ON-GOING
VETS WELDING/ EAST 7TH STREET PENINSULA	WILMINGTON	NEW CASTLE	C254	RI ON-GOING
WEST STREET CONNECTOR	WILMINGTON	NEW CASTLE	C157	FP
WILMINGTON COAL GAS - SOUTHERN SECTION	WILMINGTON	NEW CASTLE	P114	O&M
WILMINGTON COAL GAS - WEST	WILMINGTON	NEW CASTLE	C043	FP
WILMINGTON COAL GAS -NORTH	WILMINGTON	NEW CASTLE	C046	FP/ WILL BE RE-OPENED
WILMINGTON PUBLIC WORKS YARD	WILMINGTON	NEW CASTLE	C090	FP COMPLETED (MULTIPLE)
WILMINGTON PUBLIC WORKS YARD OU1	WILMINGTON	NEW CASTLE	C330	IA ON-GOING
WILMINGTON PUBLIC WORKS YARD OU2	WILMINGTON	NEW CASTLE	C333	IA ON-GOING
WILMINGTON TRANSIT YARD	WILMINGTON	NEW CASTLE	C091	FP COMPLETED
WILSON STREET	WILMINGTON	NEW CASTLE	C108	CLOSED

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

**Table 4**  
**SIRB-HSCA Federally Participating Active Sites**  
**Fiscal Years Ending 2005 through 2006**  
*[Includes National Priority List/U.S. Environmental Protection Agency Lead,  
Department of Defense, Formerly Used Defense Sites,  
Pre-Remedial Site Assessment/Preliminary Assessment Grants, &  
Subtitle C Grants for Petroleum and Non-Petroleum Sites/Portions]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>NATIONAL PRIORITIES LIST (NPL) SITES:</b>				
ARMY CREEK LANDFILL	NEW CASTLE	NEW CASTLE	P001	REMEDIAL ASSESSMENT (RA) ON-GOING
ARMY CREEK NRDA	NEW CASTLE	NEW CASTLE	X009	NATURAL RESOURCES DAMAGE ASSESSMENT (NRDA)
CHEM-SOLV INC.	CHESWOLD	KENT	P063	OPERATION & MAINTENANCE (O&M)
COKERS LANDFILL #1 & #2	DOVER	KENT	P004	O&M
DELAWARE CITY PVC PLANT	DELAWARE CITY	NEW CASTLE	P007	GROUNDWATER MONITORING
DELAWARE SAND & GRAVEL LANDFILL	NEW CASTLE	NEW CASTLE	P017	O&M
DOVER GAS LIGHT CO.	DOVER	KENT	P057	RA ON-GOING
DUPONT NEWPORT NRDA	NEWPORT	NEW CASTLE	X009	NRDA
E.I. DUPONT NEWPORT LANDFILL	NEWPORT	NEW CASTLE	P020	RESTORATION
HALBY CHEMICAL	WILMINGTON	NEW CASTLE	P067	O&M
HALBY NRDA	WILMINGTON	NEW CASTLE	C191	RA ON-GOING
HARVEY & KNOTT	NEW CASTLE	NEW CASTLE	P040	O&M
KOPPERS CO. FACILITIES	NEWPORT	NEW CASTLE	P019	ROD COMPLETE
KOPPERS NRDA	NEWPORT	NEW CASTLE	C352	NRDA
METAL MASTERS	SMYRNA	KENT	P043	DELETED FROM NATIONAL PRIORITY LISTING (NPL)
NCR CORP.	MILLSBORO	SUSSEX	P042	RA ON-GOING
NEW CASTLE SPILL	NEW CASTLE	NEW CASTLE	P033	RA ON-GONG

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 4*

**SIRB-HSCA Federally Participating Active Sites**

*Fiscal Years Ending 2005 through 2006*

*[Includes National Priority List/U.S. Environmental Protection Agency Lead,*

*Department of Defense, Formerly Used Defense Sites,*

*Pre-Remedial Site Assessment/Preliminary Assessment Grants, &*

*Subtitle C Grants for Petroleum and Non-Petroleum Sites/Portions]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>NATIONAL PRIORITIES LIST (NPL) SITES (Continued):</b>				
STANDARD CHLORINE	DELAWARE CITY	NEW CASTLE	P053	REMEDIATION DESIGN (RD) ON-GOING
STANDARD CHLORINE/METACHEM	DELAWARE CITY	NEW CASTLE	P321	RD ON-GOING
TYBOUTS CORNER LANDFILL	NEW CASTLE	NEW CASTLE	P028	O&M
WILDCAT LANDFILL	DOVER	KENT	P011	O&M
<b>CURRENT &amp; FORMERLY USED DEPARTMENT OF DEFENSE (FUDS/DOD) SITES:</b>				
BROADKILL BEACH FIRE CONTROL STATION	MILTON	SUSSEX	P309	CLOSED
CAPE HENLOPEN FIRE CONTROL STATION	LEWES	SUSSEX	P310	LOW PRIORITY (LP)
DELAWARE AIR NATIONAL GUARD	NEW CASTLE	NEW CASTLE	C003	REMEDIATION INVESTIGATION (RI)/ FEASIBILITY STUDY (FS) ON-GOING
DOVER AIR FORCE BASE (5 AREAS)	DOVER	KENT	P031	REMEDIATION DESIGN (RD)/RA RECORD OF DECISION
FORT DELAWARE STATE PARK	DELAWARE CITY	NEW CASTLE	C018	LP
FORT MILES	LEWES	SUSSEX	C119	RI/FS ON-GOING
FORT SAULSBURY	MILFORD	SUSSEX	P298	LP
GOVERNOR BACON HEALTH CENTER	DELAWARE CITY	NEW CASTLE	C007	RI/FS COMPLETE
NEW CASTLE ARMY AIRFIELD	NEW CASTLE	NEW CASTLE	C118	FACILITY EVALUATION (FE)-LP
PORT PENN ORDNANCE PLANT	PORT PENN	NEW CASTLE	P304	LP
USN NAVAL FACILITY - LEWES	LEWES	SUSSEX	P172	LP

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 4*

**SIRB-HSCA Federally Participating Active Sites  
Fiscal Years Ending 2005 through 2006**

*[Includes National Priority List/U.S. Environmental Protection Agency Lead,  
Department of Defense, Formerly Used Defense Sites,  
Pre-Remedial Site Assessment/Preliminary Assessment Grants, &  
Subtitle C Grants for Petroleum and Non-Petroleum Sites/Portions]*

<b>PRE-REMEDIAL SITE/PRELIMINARY ASSESSMENT GRANT (P/ASD) SITES:</b>						
<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>		
1201 NORTHEAST BOULEVARD	WILMINGTON	NEW CASTLE	P313	SITE INSPECTION (SI) COMPLETE		
700 A STREET	WILMINGTON	NEW CASTLE	C340	PRELIMINARY ASSESSMENT (PA) IN PROGRESS		
AMTRAK WILMINGTON RAILYARD	WILMINGTON	NEW CASTLE	P170	LP		
AMTRAK WILMINGTON TRAIN YARD WEST YARD	WILMINGTON	NEW CASTLE	P170	BROWNFIELDS PRELIMINARY ASSESSMENT (BPA) COMPLETE		
ATLAS SANITATION	WILMINGTON	NEW CASTLE	P280	PA COMPLETE		
BANCROFT MILLS - PRE-REMEDIAL	WILMINGTON	NEW CASTLE	C101	O&M		
<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>		
<b>PRE-REMEDIAL SITE/PRELIMINARY ASSESSMENT GRANT (P/ASD) SITES:</b>						
BELL ALLEY	WILMINGTON	NEW CASTLE	P286	LP		
BORDEN CHEMICAL CO., SMYRNA	SMYRNA	KENT	P022	LP		
BRINE SLUDGE LANDFILL	DELAWARE CITY	NEW CASTLE	P296	RA		
CARPENTER BORROW PIT	MILFORD	SUSSEX	P233	SI ON-GOING		
CHAPMANS ROAD	NEWARK	NEW CASTLE	C204	SI COMPLETE		
CHROME DEPOSIT	NEWARK	NEW CASTLE	P322	SI COMPLETE		
COKER SAND PIT	DOVER	KENT	P102	SI COMPLETE		
CURTIS PAPER COMPANY - PLANT SITE	NEWARK	NEW CASTLE	C153	BPA COMPLETE		
DELACOTE CORP./EASTWIND	SMYRNA	KENT	P290	SI COMPLETE		
DELAWARE CAR CO. - PRE- REMEDIAL	WILMINGTON	NEW CASTLE	C059	FS COMPLETE		
DIAMOND OIL - PRE-REMEDIAL	WILMINGTON	NEW CASTLE	C112 / C129	O&M		



**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 4*

**SIRB-HSCA Federally Participating Active Sites**  
**Fiscal Years Ending 2005 through 2006**

*[Includes National Priority List/U.S. Environmental Protection Agency Lead,  
 Department of Defense, Formerly Used Defense Sites,  
 Pre-Remedial Site Assessment/Preliminary Assessment Grants, &  
 Subtitle C Grants for Petroleum and Non-Petroleum Sites/Portions]*

	LEWES	SUSSEX	P319	BPA
LEWES BOAT RAMP	NEWARK	NEW CASTLE	P295	SI COMPLETE
LILLY FASTENERS	LEWES	SUSSEX	P222	PA COMPLETE
LIN LEIGH, INC.	SEAFORD	SUSSEX	P216	PA COMPLETE
LOCKE PROPERTY	LEWES	SUSSEX	P217	PA COMPLETE
LOWE SITE	DOVER	KENT	P273	PA COMPLETE
MAYS BODY SHOP	MT.	NEW CASTLE	P179	FE COMPLETE/ SI ON-GOING
MT. PLEASANT CHURCH DUMP	PLEASANT			
MT. PLEASANT RAILROAD DUMP	MIDDLETOWN	NEW CASTLE	P079	PA COMPLETE
NEWARK CONCRETE CO.	NEWARK	NEW CASTLE	P035	SI COMPLETE
NEWPORT DRUM	NEWPORT	NEW CASTLE	P229	PA COMPLETE
OLIN CORP. - SUNOLIN CHEM	WILMINGTON	NEW CASTLE	P059	PA COMPLETE
OWENS STATION	GREENWOOD	SUSSEX	C350	ON-GOING
PARADEE OIL - DOVER	DOVER	KENT	P231	SI COMPLETE
PURINA TOWER (B)	WILMINGTON	NEW CASTLE	C264	RI ON-GOING
REEVIS & REEVIS CLAY PIT	HOCKESSIN	NEW CASTLE	P072	SI ON-ONGOING
SALEM CHURCH - MUDDY RUN DUMP	NEW CASTLE	NEW CASTLE	P193	SI COMPLETE
SES INC.	NEWARK	NEW CASTLE	P062	PA COMPLETE
SOUTH WILMINGTON MARSH: AREA 1	WILMINGTON	NEW CASTLE	C336	SI COMPLETE
SOUTH WILMINGTON MARSH: AREA 2	WILMINGTON	NEW CASTLE	C337	SI COMPLETE
SPATZ FIBERGLASS	YORKLYN	NEW CASTLE	P166	PA COMPLETE
STEVENSON LANE	GEORGETOWN	SUSSEX	P224	PA COMPLETE
SUNOCO MARCUS HOOK REFINERY	WILMINGTON	NEW CASTLE	C303	SI ON-GOING

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 4*

**SIRB-HSCA Federally Participating Active Sites  
Fiscal Years Ending 2005 through 2006**

*[Includes National Priority List/U.S. Environmental Protection Agency Lead,  
Department of Defense, Formerly Used Defense Sites,  
Pre-Remedial Site Assessment/Preliminary Assessment Grants, &  
Subtitle C Grants for Petroleum and Non-Petroleum Sites/Portions]*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>DE SITE ID #</b>	<b>PROJECTED STATUS OF REMEDIATION</b>
<b>PRE-REMEDIAL SITE/PRELIMINARY ASSESSMENT GRANT (PA/SD) SITES (CONTINUED):</b>				
TRI STATE - EAST 7TH STREET PENINSULA	WILMINGTON	NEW CASTLE	C216	O&M
WILMINGTON MUNICIPAL INCINERATOR FORMERLY (KUHN PROPERTY)	WILMINGTON	NEW CASTLE	C273	BPA COMPLETE
WILMINGTON SKATE PARK	WILMINGTON	NEW CASTLE	C262	BPA COMPLETE
WILMINGTON TRAIN YARD	WILMINGTON	NEW CASTLE	P159	LP
WYOMING DUMP	WYOMING	KENT	P276	PA COMPLETE
<b>SUBTITLE C PETROLEUM &amp; NON-PETROLEUM (TBA-PTBA) SITES:</b>				
201 GOLD PROPERTY	WILMINGTON	NEW CASTLE	P323	RJ ON-GOING
CHESAPEAKE SUPPLY FORMERLY	DOVER	KENT	C334	LP
JB DRY CLEANERS	MILFORD	KENT	C280	BF INVESTIGATION
PENINSULA PLATING	BLADES	SUSSEX	P287	ON-GOING
PENN DEL CORNER LOT	WILMINGTON	NEW CASTLE	P317	BPA ON-GOING
PENN DEL WOODED LOT	WILMINGTON	NEW CASTLE	P318	BPA ON-GOING
WILEY CORK	WILMINGTON	NEW CASTLE	P324	RJ ON-GOING

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 5*  
**ECDI Program Reimbursements Life-to-Date**  
**Through Fiscal Year 2005**

YEAR	CALENDAR YEAR	FISCAL YEAR	YEAR	CALENDAR YEAR	FISCAL YEAR
1991	\$222,997.22	\$140,801.83	1999	\$1,579,723.01	\$1,350,000.00
1992	\$810,668.66	\$310,819.39	2000	\$996,604.04	\$1,277,250.76
1993	\$679,816.48	\$845,071.64	2001	\$1,185,883.65	\$1,175,521.03
1994	\$740,576.58	\$850,000.00	2002	\$1,465,134.63	\$1,230,998.34
1995	\$1,622,330.81	\$1,300,751.69	2003	\$1,233,716.12	\$1,598,808.00
1996	\$1,075,020.68	\$1,267,703.86	2004	\$933,849.38	\$1,226,271.34
1997	\$1,578,966.93	\$1,360,025.62	2005	\$1,252,163.15	\$1,677,207.09
1998	\$1,158,735.31	\$1,350,000.00	<b>TOTAL</b>	<b>\$16,536,186.65</b>	<b>\$16,961,230.59</b>

*Table 6*  
**ECDI Program 5-Year Active Site Listing & Budget**  
**Fiscal Years 2006 – 2010**

	A	B	C	D	E	F
5	SITE NAME	TOWN	COUNTY	SITE ID #	PROJECTED BUDGET	ESTIMATED TIME OF COMPLETION
6	ANDREWS MARKET	DOVER	KENT	1-000132	\$20,000	3 MONTHS
7	SHULTIES MARKET	WYOMING	KENT	1-000151	175,000	3 YEARS
8	SHELL, DOVER	DOVER	KENT	1-000180	80,000	2 YEARS
9	MOBIL STEINER, LYNCH HEIGHTS	MILFORD	KENT	1-000182	42,000	2 YEARS
10	MOBIL CHESWOLD, BILL'S SERVICE	CHESWOLD	KENT	1-000183	150,000	3 YEARS
11	FELTON MOBIL	FELTON	KENT	1-000186	700,000	5 YEARS
12	KINGS LITTLE HEAVEN	FREDERICA	KENT	1-000209	80,000	1 YEAR
13	SHORE STOP #57, MOORE'S LAKE	DOVER	KENT	1-000262	150,000	3-5 YEARS
14	WEBB ACRES MINI MART/ FARMINGTON MARKET	FARMINGTON	KENT	1-000388	100,000	3 YEARS
15	KING'S MEDD MARKET #2	MILFORD	KENT	1-000482	100,000	1 YEAR
16	FORBES STEEL AND WIRE CORP.	WILMINGTON	NEW CASTLE	3-000174	20,000	1 YEAR
17	SHELL, GLASGOW	NEWARK	NEW CASTLE	3-000187	80,000	3 YEARS
18	SHELL, FOULK & SILVERSIDE	WILMINGTON	NEW CASTLE	3-000199	250,000	3-5 YEARS
19	SHELL, LIMESTONE	WILMINGTON	NEW CASTLE	3-000200	150,000	3-5 YEARS
20	SHELL, OGLETOWN & MARROWS	NEWARK	NEW CASTLE	3-000208	250,000	3-5 YEARS
21	CONOCO STORE #08003 (FORMER KAYO)	ODESSA	NEW CASTLE	3-000248	150,000	2 YEARS
22	GLASGOW SEAFOOD - ANTHONY AUGUST	NEWARK	NEW CASTLE	3-000283	100,000	2 YEARS
23	EXXON CASTLE MALL, HENRY GALVIN	NEWARK	NEW CASTLE	3-000332	150,000	3 YEARS
24	EXXON, OGLETOWN & HARMONY	NEWARK	NEW CASTLE	3-000341	150,000	3 YEARS
25	EXXON, FOULK & SILVERSIDE	WILMINGTON	NEW CASTLE	3-000349	100,000	3 YEARS
26	MOBIL OIL SS# 15-L6E	NEWARK	NEW CASTLE	3-000360	200,000	3 YEARS
27	7-11 NEW CASTLE	NEWARK	NEW CASTLE	3-000396	120,000	3 YEARS
28	7-11, #1126-24042	WILMINGTON	NEW CASTLE	3-000397	200,000	5 YEARS
29	KINGS MEDD #1 DIARY MARKET	MILFORD	SUSSEX	5-000137	100,000	1 YEAR
30	PEP UP #2	BRIDGEVILLE	SUSSEX	5-000153	150,000	2 YEARS
31	PEP UP #10	DAGSBORO	SUSSEX	5-000155	62,000	3 YEARS
32	PEP UP #11	REHOBOTH	SUSSEX	5-000156	2,000,000	5 YEARS
33	MASSEY'S AMOCO	SEAFORD	SUSSEX	5-000161	95,000	3 YEARS
34	DISCOUNT GAS	GEORGETOWN	SUSSEX	5-000162	10,000	6 MONTHS
35	HOCKER'S GROCERY & DELI	CLARKSVILLE	SUSSEX	5-000165	72,000	3 YEARS
36	PEP UP #18	MILLSBORO	SUSSEX	5-000184	300,000	3-4 YEARS
38	PETREA & SON, INC.	SEAFORD	SUSSEX	5-000209	100,000	2 YEARS
39	WRIGHT'S EXXON	MILTON	SUSSEX	5-000273	115,000	3 YEARS
40	GEORGETOWN MOBIL/ SHORE STOP #259	GEORGETOWN	SUSSEX	5-000309	10,000	6 MONTHS
41	DAGSBORO QUICK STOP	DAGSBORO	SUSSEX	5-000314	20,000	2 YEARS
42	MILLVILLE SERVICE CENTER (AKA CATHERINE JUSTICE)	MILLVILLE	SUSSEX	5-000316	200,000	5 YEARS
43	MILFORD MOBIL	MILFORD	SUSSEX	5-000318	72,000	3 YEARS
44	WILSON'S STORE	MILLSBORO	SUSSEX	5-000462	150,000	2 YEARS
45	LEWES BULK PLANT	LEWES	SUSSEX	5-000477	50,000	1.5 YEARS
46	DELAWARE SPORTING GALLERY	SEAFORD	SUSSEX	5-000624	50,000	1 YEAR
47				<b>TOTAL</b>	<b>\$7,073,000</b>	

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 7  
FIRST Fund Project Statuses Life-to-Date  
Through Fiscal Year 2005*

<b>SITE NAME</b>	<b>TOWN</b>	<b>COUNTY</b>	<b>SITE ID #</b>	<b>STATUS/DETERMINATION</b>
TREXLER TOWING AND REPAIR	DOVER	KENT	1-000112	ON-GOING- CORRECTIVE ACTION
EARL'S MINI MART	SMYRNA	KENT	1-000113	ON-GOING- CORRECTIVE ACTION
REYNOLDS PROPERTY	FELTON	KENT	1-000527	COMPLETE- NO FURTHER ACTION (NFA)
PARADISE NURSERY	SMYRNA	KENT	1-000538	ON-GOING- CORRECTIVE ACTION
FLEET REFINISHING	MILFORD	KENT	1-000547	ON-GOING- CORRECTIVE ACTION
KEN MEREDITH & SON	HARRINGTON	KENT	1-000574	ON-GOING- CORRECTIVE ACTION
HOUSTON MINI MARK (FORMERLY)	HOUSTON	KENT	1-000628	ON-GOING- CORRECTIVE ACTION
1050 FORREST AVE. RESIDENCE	DOVER	KENT	1-000681	ON-GOING- CORRECTIVE ACTION
R. L. EWING SERVICE STATION	SANDTOWN	KENT	1-000695	ON-GOING- CORRECTIVE ACTION
JONES ATLANTIC	WILMINGTON	NEW CASTLE	3-000288	ON-GOING- CORRECTIVE ACTION
TRADERS GULF	ODESSA	NEW CASTLE	3-000313	ON-GOING- CORRECTIVE ACTION
AMOCO (FORMERLY)	NEW CASTLE	NEW CASTLE	3-000370	ON-GOING- CORRECTIVE ACTION
SYNTHESIS TECHNOLOGIES	NEWARK	NEW CASTLE	3-000808	ON-GOING- CORRECTIVE ACTION
WILSON'S RADIATOR SHOP	NEW CASTLE	NEW CASTLE	3-001123	ON-GOING- CORRECTIVE ACTION
HI-TECH, INC.	WILMINGTON	NEW CASTLE	3-001159	ON-GOING- CORRECTIVE ACTION
PICHETTE ENGINEERING	DELAWARE CITY	NEW CASTLE	3-001572	ON-GOING- CORRECTIVE ACTION
H&R REPAIR (FORMERLY KIRKWOOD ARCO)	KIRKWOOD	NEW CASTLE	3-001826	ON-GOING- CORRECTIVE ACTION
KEN'S TRUCK & AUTO	SMYRNA	NEW CASTLE	3-001827	COMPLETE- NFA
WESS PROPERTY	WILMINGTON	NEW CASTLE	3-001898	COMPLETE- NFA
BULESTAR TEXACO (FORMERLY)	MIDDLETOWN	NEW CASTLE	3-001904	COMPLETE- NFA
WOLLEYHAN (FORMERLY)	WILMINGTON	NEW CASTLE	3-002089	ON-GOING- CORRECTIVE ACTION
COCHRAN RESIDENCE	MIDDLETOWN	NEW CASTLE	3-002091	COMPLETE- NFA
WILMINGTON ROLLING MILLS	WILMINGTON	NEW CASTLE	3-002094	COMPLETE- NFA
LOBOZZO RESIDENCE	WILMINGTON	NEW CASTLE	3-002096	COMPLETE- NFA
3630 OLD CAPITOL TRAIL	WILMINGTON	NEW CASTLE	3-002168	COMPLETE- NFA
ELLENDALÉ MARKET	ELLENDALÉ	SUSSEX	5-000103	ON-GOING- CORRECTIVE ACTION
LAYTON DAVIS STORE	MILLSBORO	SUSSEX	5-000118	ON-GOING- CORRECTIVE ACTION
DUNKIN DONUTS	SEAFORD	SUSSEX	5-000171	ON-GOING- CORRECTIVE ACTION
M&H WELDING	MILTON	SUSSEX	5-000304	ON-GOING- CORRECTIVE ACTION
MISPILLION LIGHTHOUSE	MILFORD	SUSSEX	5-000311	COMPLETE- NFA
ROSIE'S PLACE	FRANKFORD	SUSSEX	5-000335	COMPLETE- NFA
UNCLE TED'S TRADING POST	MILLSBORO	SUSSEX	5-000341	ON-GOING- CORRECTIVE ACTION
FREEDOM MOTORS	GREENWOOD	SUSSEX	5-000447	COMPLETE- NFA
MILLMAN'S SERVICE CENTER	MILTON	SUSSEX	5-000657	ON-GOING- CORRECTIVE ACTION
E V ADKINS OIL COMPANY	LEWES	SUSSEX	5-000730	ON-GOING- CORRECTIVE ACTION
DILLON'S PROPERTY (FORMERLY)	DAGSBORO	SUSSEX	5-000780	ON-GOING- CORRECTIVE ACTION
SHORT'S GARAGE	BRIDGEVILLE	SUSSEX	5-000809	ON-GOING- CORRECTIVE ACTION
FARMER SUPPLY SERVICES, INC.	BRIDGEVILLE	SUSSEX	5-000824	ON-GOING- CORRECTIVE ACTION
CHARLES WAGNER PROPERTY	MILLSBORO	SUSSEX	5-000849	COMPLETE- NFA
BARNACLE BOB'S	LEWES	SUSSEX	5-000901	ON-GOING- CORRECTIVE ACTION
WAREHOUSE IN SELBYVILLE	SELBYVILLE	SUSSEX	5-000925	ON-GOING- CORRECTIVE ACTION
EVERETT RUST SERVICE STATION	MILLSBORO	SUSSEX	5-000931	ON-GOING- CORRECTIVE ACTION
BLUE HEN MARKET	FRANKFORD	SUSSEX	5-000946	COMPLETE- NFA
MOHAWK ELECTRIC, MILFORD	MILFORD	SUSSEX	5-000952	ON-GOING- CORRECTIVE ACTION
DAVE'S AUTO BODY	LEWES	SUSSEX	5-000970	ON-GOING- CORRECTIVE ACTION
BRIDGETT NICHOLSON PROPERTY	BAYARD	SUSSEX	5-00092	COMPLETE- NFA
ESENDER PROPERTY	FRANKFORD	SUSSEX	5-000974	ON-GOING- CORRECTIVE ACTION
B&E SERVICE CENTER	ELLENDALÉ	SUSSEX	5-000989	ON-GOING- CORRECTIVE ACTION

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 8*  
**Completed VCP and Brownfield Program Sites**  
**Through Fiscal Year 2005**

<b>HAYNES PARK</b>	<b>NEWARK</b>	<b>NEW CASTLE</b>	<b>C002</b>	<b>VCP</b>
HAINES STREET/UNIVERSITY COMMONS	NEWARK	NEW CASTLE	C019	VCP
CARTER HOMES	HARTLEY	KENT	C020	VCP
TERMINAL AVENUE WIDENING	WILMINGTON	NEW CASTLE	C026	VCP
LEBANON CHEMICAL	DOVER	SUSSEX	C027	VCP
SEAFORD POWER PLANT	SEAFORD	SUSSEX	C031	VCP
PROCESS INDUSTRIES	NEWARK	NEW CASTLE	C032	VCP
ANCHOR MOTOR FREIGHT	NEWARK	NEW CASTLE	C034	VCP
PAGONIS PROPERTY	LEWES	SUSSEX	C035	VCP
DRAVO MARSH	WILMINGTON	NEW CASTLE	C041	VCP
PENN FIBRE FACILITY	NEW CASTLE	NEW CASTLE	C045	VCP
PEE WEE TRUCK STOP	CHESWOLD	KENT	C047	VCP
HERCULES FARM	NEWARK	NEW CASTLE	C048	VCP
DUPONT LOUVIERS - MBNA	NEWARK	NEW CASTLE	C049	VCP
DUPONT LOUVIERS - GORE	NEWARK	NEW CASTLE	C050	VCP
SPEAKMAN PROPERTY	WILMINGTON	NEW CASTLE	C060	VCP
BELLANCA HANGAR	NEW CASTLE	NEW CASTLE	C061	VCP
MOVABLE FEAST	WILMINGTON	NEW CASTLE	C063	VCP
SPI	NEW CASTLE	NEW CASTLE	C069	VCP
ZENACA	NEW CASTLE	NEW CASTLE	C070	VCP
ICI - OU2	NEW CASTLE	NEW CASTLE	C071	VCP
CABEAN SQUARE	WILMINGTON	NEW CASTLE	C081	VCP
NVF NEWARK - MARGARET STREET	NEWARK	NEW CASTLE	C086	VCP
GRAYS FINE PRINTING	WILMINGTON	NEW CASTLE	C094	VCP
1121 THATCHER STREET	WILMINGTON	NEW CASTLE	C097	VCP

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 8*  
**Completed VCP and Brownfield Program Sites**  
**Through Fiscal Year 2005**

<b>PENCADER CORPORATE CENTER</b>	<b>NEWARK</b>	<b>NEW CASTLE</b>	<b>C098</b>	<b>VCP</b>
OBRIEN PROPERTIES	WILMINGTON	NEW CASTLE	C106	VCP
WILSON STREET	WILMINGTON	NEW CASTLE	C108	VCP
WILMINGTON SPILL SITE	WILMINGTON	NEW CASTLE	C111	VCP
WILMINGTON CSO FORMERLY	WILMINGTON	NEW CASTLE	C113	VCP
1000 FRENCH STREET	WILMINGTON	NEW CASTLE	C115	VCP
MOORE BROTHERS	WILMINGTON	NEW CASTLE	C117	VCP
DEL CHAPEL - OU1	NEWARK	NEW CASTLE	C121	VCP
GLASGOW FARM SITE	NEWARK	NEW CASTLE	C122	VCP
NAAMANS ROAD TEXACO	WILMINGTON	NEW CASTLE	C135	VCP
OBRIEN ENERGY SERVICES COMPANY	WILMINGTON	NEW CASTLE	C137	VCP
SAC TIRE PROPERTY	WILMINGTON	NEW CASTLE	C141	VCP
704 WEST 11TH STREET	WILMINGTON	NEW CASTLE	C142	VCP
NCCO COURTHOUSE PROPOSED	WILMINGTON	NEW CASTLE	C146	VCP
MLK BLVD. - DELDOT	WILMINGTON	NEW CASTLE	C155	VCP
NEWPORT BOAT RAMP SITE	NEWPORT	NEW CASTLE	C159	VCP
READS WAY (57- 81)	NEW CASTLE	NEW CASTLE	C160	VCP
<i>DEL TECH</i> PARKING LOT SITE	<i>WILMINGTON</i>	<i>NEW CASTLE</i>	<i>C182</i>	<i>VCP</i>
THERMAL LOOP	WILMINGTON	NEW CASTLE	C183	VCP
FOURTH STREET BRIDGE	WILMINGTON	NEW CASTLE	C184	VCP
CASPERS AUTO PARTS	WILMINGTON	NEW CASTLE	C185	VCP
12TH & WALNUT MBNA	WILMINGTON	NEW CASTLE	C215	VCP
200 SOUTH MARKET STREET	WILMINGTON	NEW CASTLE	C224	VCP
DELAWARE JOB CORPS	WILMINGTON	NEW CASTLE	C241	VCP
DEEMER STEEL - OU1	NEW CASTLE	NEW CASTLE	C243	VCP

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 8*  
**Completed VCP and Brownfield Program Sites**  
**Through Fiscal Year 2005**

<b>AMER INDUSTRIAL TECHNOLOGIES</b>	<b>WILMINGTON</b>	<b>NEW CASTLE</b>	<b>C268</b>	<b>VCP</b>
RT. 4 ORCHARD	HOCKESSIN	NEW CASTLE	C271	VCP
BRANDYWINE HUNT SOIL PILE	HOCKESSIN	NEW CASTLE	C305	VCP
BLUE BALL DAIRY BARN	WILMINGTON	NEW CASTLE	C307	VCP
PORT OF WILMINGTON WAREHOUSE H.	WILMINGTON	NEW CASTLE	C341	VCP
PHOENIX STEEL (CITISTEEL A)	WILMINGTON	NEW CASTLE	P046	VCP
CITY OF WILMINGTON MARINE TERMINAL	WILMINGTON	NEW CASTLE	P099	VCP
CITY OF DOVER - PUBLIC WORKS	DOVER	KENT	P152	VCP
DEL CHAPEL PLACE	NEWARK	NEW CASTLE	P163	VCP
RAINTREE	NEWARK	NEW CASTLE	P171	VCP
SMYRNA COAL GAS	SMYRNA	KENT	P189	VCP
UNITED WATER CO.	WILMINGTON	NEW CASTLE	P195	VCP
PORT OF WILM.- NORTH AMER. SMELTING	WILMINGTON	NEW CASTLE	P230	VCP
MICUCIO BROS.	WILMINGTON	NEW CASTLE	P261	VCP
DOVER POWER PLANT	DOVER	KENT	P269	VCP
PHOENIX STEEL (CITISTEEL B)	WILMINGTON	NEW CASTLE	P307	VCP
MARYLAND AVENUE & I-95	WILMINGTON	NEW CASTLE	C099	VCP
201 AND 205 A STREET	WILMINGTON	NEW CASTLE	C228	VCP-BF
207 A STREET	WILMINGTON	NEW CASTLE	C247	VCP-BF
COBRA MACHINE & FABRICATION INC.	WILMINGTON	NEW CASTLE	C181	VCP-BF
900/920 FRENCH STREET	WILMINGTON	NEW CASTLE	C206	VCP-BF
PETRILLO PROPERTY	WILMINGTON	NEW CASTLE	C281	VCP-BF
ONE RIVER PLACE HEADQUARTERS	WILMINGTON	NEW CASTLE	C309	VCP-BF

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 9  
Certified Brownfield Sites  
Through Fiscal Year 2006*

<i>Site Name</i>	<i>Town</i>	<i>County</i>	<i>Site ID#:</i>	<i>Date Certified</i>
Cannery Village	Milton	Sussex	DE-1252	05.07.05
920 French Street	Wilmington	New Castle	DE-1206	09.11.02
Hessler Property	Wilmington	New Castle	DE-1203	09.17.02
Deemer Steel	New Castle	New Castle	DE-1087	09.17.02
Riverfront Office Bldg.	Wilmington	New Castle	DE-1237	09.17.02
Harper Thiel	Wilmington	New Castle	DE-0197	09.17.02
Peninsula Park	Wilmington	New Castle	DE-1147	11.19.02
Del Chapel Place	Newark	New Castle	DE-0163	11.19.02
Dureco	New Castle	New Castle	DE-0084	12.12.02
Former BABS Real Estate	Wilmington	New Castle	DE-1277	01.09.03
Penn-Del Recycling	Wilmington	New Castle	DE-1057	02.10.05
Lewes Boat Yard	Lewes	Sussex	DE-1167	04.15.03
503 S. Market Street	Wilmington	New Castle	DE-1068	04.15.03
NVF-Newark	Newark	New Castle	DE-0199	05.21.03
Wilmington Rolling Mills	Wilmington	New Castle	DE-1198	08.25.03
320 "A" Street	Wilmington	New Castle	DE-1291	08.25.03
Peninsula Ventures	Wilmington	New Castle	DE-1294	10.27.03
900 French Street	Wilmington	New Castle	DE-1206	09.23.03
Capitol Scrap	Dover	Kent	DE-1171	09.23.03
Cobra Machine	Wilmington	New Castle	DE-1181	02.04.04
Christina Landing Townhomes	Wilmington	New Castle	DE-1224	02.05.04
Christina Landing Tower 1	Wilmington	New Castle	DE-1228	02.05.04
Christina Landing Tower 2	Wilmington	New Castle	DE-1247	02.05.04
ACE	Dover	Kent	DE-0066	04.16.04
Basher Lane	Hockessin	New Castle	DE-1310	02.17.04
Petrillo Property	New Castle	New Castle	DE-1281	04.13.04
Riverfront Headquarters	Wilmington	New Castle	DE-1309	04.13.04
Ion Power	Bear	New Castle	DE-1322	05.04.04
Riverwalk at Deemers Beach	New Castle	New Castle	DE-1324	08.24.04
Marina Overlook	Wilmington	New Castle	DE-1328	08.24.04
Christina Marina	Wilmington	New Castle	DE-1293	09.22.04
Madison Gardens	Wilmington	New Castle	DE-1332	02.10.05
Speakman Townhomes	Wilmington	New Castle	DE-1347	02.10.05
Russell-Stanley	Wilmington	New Castle	DE-1300	02.10.05

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 9  
Certified Brownfield Sites  
Through Fiscal Year 2006*

<i>Site Name</i>	<i>Town</i>	<i>County</i>	<i>Site ID#:</i>	<i>Date Certified</i>
Sussex Materials	Milford	Kent	DE-1342	02.10.05
Former New Arc Welding	Wilmington	New Castle	DE-1345	02.10.05
Budd Metal	Wilmington	New Castle	DE-0270	05.04.05
Former Dover Ice House	Dover	Kent	DE-1110	07.29.05
Wiley Cork	Wilmington	New Castle	DE-0324	07.29.05
DelSteel	Wilmington	New Castle	DE-1359	07.29.05
Burns & McBride	Wilmington	New Castle	DE-1325	08.26.05
Former Timmons Marina	Dagsboro	Sussex	DE-1360	08.19.05
415-427 Tatnall Street	Wilmington	New Castle	DE-1248	11.14.05
Naga Foods	Wilmington	New Castle	DE-1369	11.18.05

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 10*  
*HSCA Site Status*  
*Through Fiscal Year 2005*

<b>SITE ID#:</b>	<b>SITE NAME</b>	<b>COUNTY</b>	<b>STATUS</b>
DE-0312	SOUTHBRIDGE GATEWAY	NEW CASTLE	BP INVESTIGATION
DE-0012	PORTERS LANDFILL	KENT	CLOSED
DE-0018	FMC CORP.	NEW CASTLE	CLOSED
DE-0044	NEWPORT CITY LANDFILL	NEW CASTLE	CLOSED
DE-0064	TISDEL PROPERTY	NEW CASTLE	CLOSED
DE-0065	ABEX CORP. (AMSCO) LANDFILL	NEW CASTLE	CLOSED
DE-0069	CLAYTON TWP LANDFILL	KENT	CLOSED
DE-0080	DUCK CREEK POND DUMP, CLAYTON	KENT	CLOSED
DE-0089	TAYLOR LANDFILL, GLASGOW	NEW CASTLE	CLOSED
DE-0090	AIRPORT PROPERTY SITE	NEW CASTLE	CLOSED
DE-0107	HUDSON PIT	SUSSEX	CLOSED
DE-0115	CAMDEL METALS	KENT	CLOSED
DE-0135	BEECHERS LOT	NEW CASTLE	CLOSED
DE-0136	BARKLEY VILLAGE CATTAFI	NEW CASTLE	CLOSED
DE-0137	SELBYVILLE DUMP	SUSSEX	CLOSED
DE-0139	EMULSION PRODUCTS	SUSSEX	CLOSED
DE-0140	HIGH VOLTAGE MAINTENANCE	NEW CASTLE	CLOSED
DE-0143	SOUTH STATE STREET	KENT	CLOSED
DE-0168	WALKERS MILL MOBILE HOME PARK	KENT	CLOSED
DE-0185	MECO DRIVE SITE (BOXWOOD)	NEW CASTLE	CLOSED
DE-0186	CHRISTIANA MALL	NEW CASTLE	CLOSED
DE-0192	CASTLE FORD	NEW CASTLE	CLOSED
DE-0194	CURTIS PAPER COMPANY	NEW CASTLE	CLOSED
DE-0197	MIDDLETOWN LANDFILL	NEW CASTLE	CLOSED
DE-0215	BELL PROPERTY DISPOSAL PIT	NEW CASTLE	CLOSED
DE-0218	DRAPER JONES	SUSSEX	CLOSED
DE-0236	SCARBOROUGH PIT	KENT	CLOSED
DE-0241	HUDSON-CULVER	SUSSEX	CLOSED
DE-0246	ROGERS CORNER DUMP	NEW CASTLE	CLOSED
DE-0247	DEWEY BEACH CYLINDER	SUSSEX	CLOSED
DE-0264	INDIAN RIVER OUTLET CYLINDERS	SUSSEX	CLOSED
DE-0265	DELAWARE RIVER DRUMS	SUSSEX	CLOSED
DE-0267	AIRPORT ROAD ASBESTOS	NEW CASTLE	CLOSED
DE-0268	SEAFORD ARBUTUS WELL FIELD	SUSSEX	CLOSED
DE-0288	UNIVERSITY OF DELAWARE	NEW CASTLE	CLOSED
DE-0289	ARLON INC.	NEW CASTLE	CLOSED
DE-0292	DELMACO	SUSSEX	CLOSED
DE-0308	BENNETT PROPERTY	NEW CASTLE	CLOSED
DE-1004	STADIUM SITE	NEW CASTLE	CLOSED
DE-1010	HASTINGS DRY CLEANERS	KENT	CLOSED
DE-1025	GOVERNOR PRINTZ INDUSTRIAL PARK	NEW CASTLE	CLOSED

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 10  
HSCA Site Status  
Through Fiscal Year 2005*

<b>SITE ID#:</b>	<b>SITE NAME</b>	<b>COUNTY</b>	<b>STATUS</b>
DE-1029	MCCLEMENTS FARM	KENT	CLOSED
DE-1030	ONEAL FARM	SUSSEX	CLOSED
DE-1042	DUPONT EXP. GREENHOUSE	NEW CASTLE	CLOSED
DE-1058	WILMINGTON CHEMICAL	NEW CASTLE	CLOSED
DE-1065	CHURCHMANS MARSH	NEW CASTLE	CLOSED
DE-1077	KREWATCH - PHASE II	SUSSEX	CLOSED
DE-1095	PAULS ANTIQUES	KENT	CLOSED
DE-1150	DOBBINSVILLE BALL FIELD	NEW CASTLE	CLOSED
DE-1151	DELAWARE BRICK PIT	NEW CASTLE	CLOSED
DE-1170	QUILLEN PIT	SUSSEX	CLOSED
DE-1195	MARYLAND NPL	STATEWIDE	CLOSED
DE-1202	742 SOUTH GOVERNORS AVENUE	NEW CASTLE	CLOSED
DE-1205	RT 9 TCE	NEW CASTLE	CLOSED
DE-1218	CASSIDY PAINTING SITE FORMERLY	NEW CASTLE	CLOSED
DE-1223	RUTKOSKE PROPERTY	NEW CASTLE	CLOSED
DE-1230	WYNN WOOD SUBDIVISION	NEW CASTLE	CLOSED
DE-1239	WELL NUMBER 146	SUSSEX	CLOSED
DE-1246	BAYSHORE CAR & TRUCK RENTAL - HSCA	NEW CASTLE	CLOSED
DE-1253	MAKIN FARMS	NEW CASTLE	CLOSED
DE-1257	VOLPE PROPERTY	NEW CASTLE	CLOSED
DE-1275	DEPARTMENT OF CORRECTIONS	NEW CASTLE	CLOSED
DE-1301	CIBA SPECIALTY CHEMICALS	NEW CASTLE	CLOSED
DE-1343	NEWARK VOC TREATMENT SYSTEM	NEW CASTLE	CLOSED
DE-0006	GENERAL CHEMICAL DEL WORKS	NEW CASTLE	DOCUMENT REVIEW
DE-0074	SUMMIT LANDFILL	NEW CASTLE	FE
DE-0151	DONOVAN	SUSSEX	FE
DE-0164	DELAWARE STATE COLLEGE DUMP	KENT	FE
DE-0282	CRESS COLLISION SERVICES, INC.	NEW CASTLE	FE
DE-0283	NESCASTRO AUTO SALVAGE	NEW CASTLE	FE
DE-1152	AMOCO FILM PLANT FORMERLY	NEW CASTLE	FE
DE-1229	NANTICOKE RIVER MARINA PARK	SUSSEX	FE
DE-1249	WILMINGTON RIVERFRONT WEST GW	NEW CASTLE	FE
DE-0142	TOWNSEND DUMP - GREARS CORNER	NEW CASTLE	FE COMPLETED
DE-0167	NEW CASTLE GAS COMPANY	NEW CASTLE	FE COMPLETED
DE-0178	TRUITT DUMP	SUSSEX	FE COMPLETED
DE-0180	MILTON DUMP	SUSSEX	FE COMPLETED
DE-0182	LAUREL ST. HIGHWAY BORROW PIT	SUSSEX	FE COMPLETED
DE-0183	GREENE DUMP	SUSSEX	FE COMPLETED
DE-0198	GUMBORO DUMP	SUSSEX	FE COMPLETED
DE-0200	TOWNSEND PROCESSING PLANT	NEW CASTLE	FE COMPLETED
DE-0201	TOWNSEND - INGRAM POND	NEW CASTLE	FE COMPLETED

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 10  
HSCA Site Status  
Through Fiscal Year 2005*

<b>SITE ID#:</b>	<b>SITE NAME</b>	<b>COUNTY</b>	<b>STATUS</b>
DE-0255	MILTON MAINTENANCE YARD	SUSSEX	FE COMPLETED
DE-1136	LEISURE HAVEN MOBILE HOME PARK	KENT	FE COMPLETED
DE-0132	LEBANON ROAD LANDFILL	KENT	FE ON-GOING
DE-0134	DELAWARE CORRECTIONAL CENTER	NEW CASTLE	FE ON-GOING
DE-0249	ALLIED CHEMICAL DRUM	NEW CASTLE	FE ON-GOING
DE-0281	DIAMOND STATE SALVAGE	NEW CASTLE	FP
DE-0293	DP&L INDIAN RIVER	SUSSEX	FP
DE-1103	WAYMAN FIRE PROTECTION (MECO DRIVE)	NEW CASTLE	FP
DE-1126	AMOCO POLYMER - IA FORMERLY	NEW CASTLE	FP
DE-1144	DIAMOND STATE FOUNDRY	NEW CASTLE	FP
DE-1163	ARMY CREEK MARSH	NEW CASTLE	FP
DE-1193	ST. GEORGES BRIDGE	NEW CASTLE	FP
DE-0015	DENTON LANDFILL	NEW CASTLE	FP COMPLETED
DE-0109	KREWATCH FARM	SUSSEX	FP COMPLETED
DE-0299	JOE WHITE MEMORIAL BALLFIELD	NEW CASTLE	FP COMPLETED
DE-1318	HEALTHWAYS - OU2	NEW CASTLE	FP COMPLETED
DE-0300	CHRISTINA PARK	NEW CASTLE	FP COMPLETED/RA
DE-0071	NVF - YORKLYN	NEW CASTLE	FS
DE-1225	DRINKING WATER PROTECTION PROJECT	STATEWIDE	HSCA
DE-1325	NRDA BASELINE STUDY	STATEWIDE	HSCA - NRDA
DE-0291	HARBESON DEAD SWAN SITE	SUSSEX	IA COMPLETE
DE-1056	MILLSBORO DUMP SITE	SUSSEX	IA COMPLETE
DE-1148	EAST 7TH STREET DRUM SITE	NEW CASTLE	IA COMPLETE
DE-1156	MILFORD MOSQUITO CONTROL SHOP	KENT	IA ON-GOING
DE-1279	STANDARD CHLORINE/METACHEM (STATE)	NEW CASTLE	IA ON-GOING
DE-1242	NEWPORT MARSH	NEW CASTLE	INITIAL INVESTIGATION
DE-1269	MILLBRANCH DEVELOPMENT	NEW CASTLE	INITIAL INVESTIGATION
DE-0008	AIR PRODUCTS & CHEM. INC.	NEW CASTLE	LOW PRIORITY
DE-0025	CAPITOL RECOVERY	KENT	LOW PRIORITY
DE-0041	USA CORP. OF ENGR. CANAL	NEW CASTLE	LOW PRIORITY
DE-0048	GLOBE UNION INC.	NEW CASTLE	LOW PRIORITY
DE-0050	TEXACO INC. CLAYMONT TERM	NEW CASTLE	LOW PRIORITY
DE-0054	O&T REALTY	NEW CASTLE	LOW PRIORITY
DE-0056	GLASGOW SITE (HARVEY & KNOTTS)	NEW CASTLE	LOW PRIORITY
DE-0060	SCOTT PAPER CO. - DOVER PLANT	KENT	LOW PRIORITY
DE-0061	SEAFORD TOWN GAS	SUSSEX	LOW PRIORITY
DE-0070	JAMES THOMSON & CO., INC.	SUSSEX	LOW PRIORITY
DE-0086	PARKWAY GRAVEL CO.	NEW CASTLE	LOW PRIORITY
DE-0111	ARTIS DRIVE	KENT	LOW PRIORITY

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 10  
HSCA Site Status  
Through Fiscal Year 2005*

<b>SITE ID#:</b>	<b>SITE NAME</b>	<b>COUNTY</b>	<b>STATUS</b>
DE-0121	AMER PROP (RSC REALTY)	NEW CASTLE	LOW PRIORITY
DE-0145	SQUARE CLUB LODGE LANDFILL	KENT	LOW PRIORITY
DE-0146	WILSON CONTRACTING CO. LANDFILL	NEW CASTLE	LOW PRIORITY
DE-0148	NEW CASTLE ABANDONED CONT.	NEW CASTLE	LOW PRIORITY
DE-0155	GLASGOW DRIVE DUMP	NEW CASTLE	LOW PRIORITY
DE-0158	ATLANTIC AVENUE	NEW CASTLE	LOW PRIORITY
DE-0160	MAGNOLIA SWAMP	KENT	LOW PRIORITY
DE-0161	ROBSCOTT MANOR	NEW CASTLE	LOW PRIORITY
DE-0162	WINDY HILLS	NEW CASTLE	LOW PRIORITY
DE-0177	VEPCO INDUSTRIAL PARK	NEW CASTLE	LOW PRIORITY
DE-0181	MIDDLEFORD DUMP	SUSSEX	LOW PRIORITY
DE-0184	BROOKSIDE DUMP	NEW CASTLE	LOW PRIORITY
DE-0187	APPLIED TECHNOLOGY, INC.	NEW CASTLE	LOW PRIORITY
DE-0203	DELAWARE BAY DRUM	KENT	LOW PRIORITY
DE-0204	AUGUSTINE BEACH/DEL. RIVER	NEW CASTLE	LOW PRIORITY
DE-0205	ASSAWOMAN BAY	SUSSEX	LOW PRIORITY
DE-0207	THORO-KLEEN DRY CLEANING & LAUNDRY	SUSSEX	LOW PRIORITY
DE-0209	ATLANTIC INDUSTRIAL OPTICS, INC.	SUSSEX	LOW PRIORITY
DE-0211	ALL RITE RUBBISH REMOVAL (NEW)	KENT	LOW PRIORITY
DE-0212	ALL RITE RUBBISH REMOVAL (OLD)	KENT	LOW PRIORITY
DE-0219	TRAVALINI	SUSSEX	LOW PRIORITY
DE-0220	COLLINS	SUSSEX	LOW PRIORITY
DE-0221	WELLS SITE, 1	SUSSEX	LOW PRIORITY
DE-0223	SUSSEX COUNTY AIRPORT	SUSSEX	LOW PRIORITY
DE-0225	VALLIANT FERTILIZER CO., INC.	KENT	LOW PRIORITY
DE-0227	PUGH DUMP	KENT	LOW PRIORITY
DE-0232	LARRY LONG	SUSSEX	LOW PRIORITY
DE-0234	WILKERSON TERRACE	SUSSEX	LOW PRIORITY
DE-0237	COLEMAN BUNTING PIT	KENT	LOW PRIORITY
DE-0238	D. BUNTING FILL AREA	SUSSEX	LOW PRIORITY
DE-0240	HITCHENS PIT	SUSSEX	LOW PRIORITY
DE-0243	BLUE HEN AUTO BODY, INC.	KENT	LOW PRIORITY
DE-0250	MERCAPTAN AIR RELEASE	NEW CASTLE	LOW PRIORITY
DE-0253	BOMBAY HOOK NATIONAL REFUGE	KENT	LOW PRIORITY
DE-0254	CHEMDECON TRAILER	KENT	LOW PRIORITY
DE-0257	EDGEMOOR, ABANDONED OFFSHORE DRUM	NEW CASTLE	LOW PRIORITY
DE-0258	BROADKILL BEACH DRUM	SUSSEX	LOW PRIORITY
DE-0259	NEWARK MUNITION STORAGE	NEW CASTLE	LOW PRIORITY
DE-0260	DINAHS CORNER	KENT	LOW PRIORITY

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 10*  
**HSCA Site Status**  
**Through Fiscal Year 2005**

<b>SITE ID#:</b>	<b>SITE NAME</b>	<b>COUNTY</b>	<b>STATUS</b>
DE-0262	STANDARD ABANDONED DRUM	NEW CASTLE	LOW PRIORITY
DE-0305	BRANDYWINE CREEK MYSTERY OIL SITE	NEW CASTLE	LOW PRIORITY
DE-1078	CONNECTION CSP, INC.	NEW CASTLE	LOW PRIORITY
DE-1203	HESSLER PROPERTY (HSCA)	NEW CASTLE	LOW PRIORITY
DE-1256	TANNERY SITES FORMERLY	NEW CASTLE	LOW PRIORITY
DE-1258	HOCKESSIN VALLEY FALLS (517-519)	NEW CASTLE	LOW PRIORITY
DE-1259	4TH STREET PLAYGROUND (14)	NEW CASTLE	LOW PRIORITY
DE-1260	WEBB STREET DAYCARE	NEW CASTLE	LOW PRIORITY
DE-1265	CONECTIV HAY ROAD SITE	NEW CASTLE	LOW PRIORITY
DE-1267	HIGH TECH	NEW CASTLE	NFA - 09.03.02
DE-1323	DE NATIONAL GOLF TECH ASSISTANCE	NEW CASTLE	NOT A REGULAR SITE
DE-1302	DE ESTUARY WATERSHED NRDA	STATEWIDE	NRDA
DE-X010	ATHOS I OIL SPILL NRDA	NEW CASTLE	NRDA
DE-1353	NRDA HARRY WOOD LANDFILL	NEW CASTLE	NRDA LOW PRIORITY
DE-0013	SUSSEX CO. LANDFILL #5	SUSSEX	O&M
DE-0092	SEALAND, MT. PLEASANT	NEW CASTLE	O&M
DE-0094	CONTAINER CORP.	NEW CASTLE	O&M
DE-0106	SUSSEX CO. LANDFILL #4 - ANDERSON CROSSRDS	SUSSEX	O&M
DE-0245	REICHHOLD CHEMICAL, INC.	KENT	O&M
DE-0252	HEALTHWAYS OU1	NEW CASTLE	O&M
DE-0271	CIBY-GEIGY SEEP	NEW CASTLE	O&M
DE-0279	GRUBB ROAD	NEW CASTLE	O&M
DE-1006	FOX RUN - BENTLEY PLACE	NEW CASTLE	O&M
DE-1012	FOX RUN - ROSEWOOD	NEW CASTLE	O&M
DE-1013	FOX RUN - RIDINGS	NEW CASTLE	O&M
DE-1014	FOX RUN - HUNTERS POINT	NEW CASTLE	O&M
DE-1015	FOX RUN - APARTMENT	NEW CASTLE	O&M
DE-1016	FOX RUN - TOWNHOMES	NEW CASTLE	O&M
DE-1021	FOX RUN - OPEN SPACE #1	NEW CASTLE	O&M
DE-1022	FOX RUN - OPEN SPACE #2	NEW CASTLE	O&M
DE-1023	FOX RUN - OPEN SPACE #3	NEW CASTLE	O&M
DE-1024	FOX RUN - ROSEWOOD REMEDIATION	NEW CASTLE	O&M
DE-1028	INDIAN RIVER DCP	SUSSEX	O&M
DE-1033	VICTORIA WOODS	NEW CASTLE	O&M
DE-1038	CHICAGO BRIDGE & IRON OU2	NEW CASTLE	O&M
DE-1107	NEW STREET	KENT	O&M
DE-1134	101 N. POPLAR STREET	NEW CASTLE	O&M
DE-0141	RT. 40 STEEL DRUM SITE	NEW CASTLE	O&M - 03.29.04
DE-1255	HELEN CHAMBERS PARK - HSCA	NEW CASTLE	O&M - 08.01.01
DE-1188	HELEN CHAMBERS PARK	NEW CASTLE	O&M - 10.02.00

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 10*  
*HSCA Site Status*  
*Through Fiscal Year 2005*

<b>SITE ID#:</b>	<b>SITE NAME</b>	<b>COUNTY</b>	<b>STATUS</b>
DE-1348	ARSENIC BACKGROUND STUDY	STATEWIDE	ON-GOING
DE-0039	NEWARK LANDFILL	NEW CASTLE	ON-GOING RA
DE-0120	PORTER CHEVROLET	NEW CASTLE	PA COMPLETED
DE-0133	TEAL CONSTRUCTION CO. LANDFILL	KENT	PA COMPLETED
DE-0138	GEORGETOWN AIRCRAFT SERV. INC.	SUSSEX	PA COMPLETED
DE-1192	PRIME HOOK LEAD SITE	SUSSEX	PA COMPLETED
DE-0306	PRIME HOOK REFUGE LEAD REMOVAL	SUSSEX	PP
DE-1234	W.B. CLERK CO.	NEW CASTLE	PP
DE-1220	1200 WALNUT	NEW CASTLE	PP COMPLETE
DE-1011	FOX POINT PARK PHASE II	NEW CASTLE	PP/FP, IA
DE-0242	SUMMIT AIRPORT	NEW CASTLE	RA COMPLETE
DE-0173	SYNTECH	NEW CASTLE	RA ON-GOING
DE-1001	FOX POINT PARK PHASE I	NEW CASTLE	RA ON-GOING
DE-1005	TONI DRY CLEANERS	NEW CASTLE	RA ON-GOING
DE-1075	NEW MARKET VILLAGE TRAILER PARK	SUSSEX	RA ON-GOING
DE-0088	DUPONT GLASGOW BORROW PIT	NEW CASTLE	RCAR CORR ACTION
DE-0009	OLD BRINE SLUDGE LANDFILL	NEW CASTLE	RCRA
DE-0021	DUPONT SEAFORD PLANT	SUSSEX	RCRA CORR ACTION
DE-0023	DUPONT EXPERIMENTAL STATION	NEW CASTLE	RCRA CORR ACTION
DE-0076	HERCULES RESEARCH CENTER	NEW CASTLE	RCRA CORR ACTION
DE-0068	AMERICAN HOECHST CORP.	NEW CASTLE	RCRA CORR. ACTION
DE-0110	KRUSE PLAYGROUND	NEW CASTLE	RD ON-GOING
DE-0294	12TH STREET DRUM SITE	NEW CASTLE	REMOVAL COMPLETE
DE-0052	NEWARK HOUSING AUTHORITY LANDFILL	NEW CASTLE	RI
DE-0113	GEORGETOWN CLEANERS	SUSSEX	RI
DE-1179	OLD INCINERATOR ASH LANDFILL (ESTATE OF WM. WARD)	NEW CASTLE	RI
DE-0122	SUSSEX CO. LANDFILL #1 - BRIDGEVILLE	SUSSEX	RI COMPLETED
DE-0123	SUSSEX CO. LANDFILL #6 - OMAR	SUSSEX	RI COMPLETED
DE-0129	SUSSEX CO. LANDFILL #2 - STOCKLEY	SUSSEX	RI COMPLETED
DE-0130	SUSSEX CO. LANDFILL #3 - ANGOLA	SUSSEX	RI COMPLETED
DE-0251	SEABOARD LUMBER	SUSSEX	RI COMPLETED
DE-1199	DP&L INDIAN RIVER OIL LEAK	SUSSEX	RI COMPLETED
DE-1131	AMERICAN SCRAP AND WASTE CO.	NEW CASTLE	RI ON-GOING
DE-1284	HAMILTON PARK/PYLES LANE	NEW CASTLE	RI ON-GOING
DE-1295	S&W CONSERVATION (DOXSEE)	SUSSEX	RI ON-GOING
DE-0066	EASTERN DISPOSAL RUBBLE PIT	KENT	RI WORKPLAN
DE-0016	HARRY WOOD LANDFILL	NEW CASTLE	RI/FS ON-GOING
DE-0197	HARPER THEIL	NEW CASTLE	RI/FS ON-GOING

**ATTACHMENT B (CONTINUED):  
SITE REPORTING TABLES BY PHASE/STATUS**

*Table 10  
HSCA Site Status  
Through Fiscal Year 2005*

<i>SITE ID#:</i>	<i>SITE NAME</i>	<i>COUNTY</i>	<i>STATUS</i>
DE-1233	COMPTON TOWNHOUSE APARTMENTS	NEW CASTLE	RI/FS ON-GOING
DE-0058	MOTIVA	NEW CASTLE	SETTLEMENT AGREEMENT
DE-0096	CADMUS LANDFILL	KENT	SI
DE-1360	MILLSBORO PUBLIC WELLS	SUSSEX	SI
DE-0002	CHESWOLD LANDFILL/COKERS #4	KENT	SI COMPLETED
DE-0003	COKERS LANDFILL #3	KENT	SI COMPLETED
DE-0010	KENT COUNTY LANDFILL - DOVER	KENT	SI COMPLETED
DE-0081	NVF STATE LINE LANDFILL, YORKLYN	NEW CASTLE	SI COMPLETED
DE-0104	PEARSONS CORNER DUMP	KENT	SI COMPLETED
DE-0109	LITTON IND.	KENT	SI COMPLETED
DE-0147	SIMPSON LUMBER COMPANY DUMP	KENT	SI COMPLETED
DE-0150	METCALF PIT	SUSSEX	SI COMPLETED
DE-0176	AMETEK, INC.	NEW CASTLE	SI COMPLETED
DE-0213	MIDDLETOWN SEWER PLANT DUMP	NEW CASTLE	SI COMPLETED
DE-0179	MT. PLEASANT CHURCH DUMP	NEW CASTLE	SI ON-GOING
DE-1349	INDIAN RIVER LIFE SAVING STATION	SUSSEX	SI ON-GOING
DE-1351	HOMESTEAD CAMPGROUND	SUSSEX	SI ON-GOING
DE-0014	DELAWARE FARMS INC.	SUSSEX	SOLID WASTE
DE-0026	DUPONT CHERRY ISLAND LANDFILL	NEW CASTLE	SOLID WASTE
DE-0027	PIGEON POINT LANDFILL	NEW CASTLE	SOLID WASTE
DE-0032	FIBRE PROCESSING	NEW CASTLE	SOLID WASTE
DE-0055	TIMKO BROTHERS LANDFILL	NEW CASTLE	SOLID WASTE
DE-0073	MINQUADALE GRAVEL PIL	NEW CASTLE	SOLID WASTE
DE-0075	BREAD & CHEESE ISLAND	NEW CASTLE	SOLID WASTE
DE-0077	SHELPOT CREEK DUMP	NEW CASTLE	SOLID WASTE
DE-0082	WHITTINGTON SAND & GRAVEL	NEW CASTLE	SOLID WASTE
DE-0083	AMOCO ASBESTOS LANDFILL	NEW CASTLE	SOLID WASTE
DE-0085	SILVER LAKE PARK FILL AREA	KENT	SOLID WASTE
DE-0087	STATE HIGHWAY BORROW PIT	NEW CASTLE	SOLID WASTE
DE-0091	MILL ROAD LANDFILL	NEW CASTLE	SOLID WASTE
DE-0098	DELAWARE STATE HIGHWAY DEPARTMENT	NEW CASTLE	SOLID WASTE
DE-0100	DELMARVA POWER & LIGHT - DEL CITY	NEW CASTLE	SOLID WASTE
DE-0101	DELMARVA POWER & LIGHT - EDGEMOOR	NEW CASTLE	SOLID WASTE
DE-0119	DEL. HOSP. FOR THE CHRONICALLY ILL	KENT	SOLID WASTE
DE-0127	ENNIS DUMP	KENT	SOLID WASTE
DE-0128	MILL STREET DUMP	KENT	SOLID WASTE
DE-0156	KRIEGERS LANDFILL	NEW CASTLE	SOLID WASTE
DE-0051	ATLANTIC AVIATION	NEW CASTLE	TMB
DE-0105	CHRYSLER ASSEMBLY PLANT	NEW CASTLE	TMB

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 10*  
*HSCA Site Status*  
*Through Fiscal Year 2005*

<i>SITE ID#:</i>	<i>SITE NAME</i>	<i>COUNTY</i>	<i>STATUS</i>
DE-0191	PETTINARO TRANSFORMER	NEW CASTLE	TMB
DE-0272	SEAFORD HALL STREET WELL	SUSSEX	TMB
DE-1227	MILLVILLE MOBILE	SUSSEX	TMB
DE-0124	GRIGCO WASTE OIL RECYCLING CO.	KENT	WATER RESOURCES
DE-0210	WILM. SUBURBAN WATER CO. - CHRISTIANA	NEW CASTLE	WATER RESOURCES

**ATTACHMENT B (CONTINUED):**  
**SITE REPORTING TABLES BY PHASE/STATUS**

*Table 11*  
*National Priority List (NPL) Sites and Status*  
*Fiscal Years 2005*

<i>Site Name:</i>	<i>Site ID#:</i>	<i>Town</i>	<i>County</i>	<i>Status</i>
Army Creek Landfill (OU-1)	DE-0001	New Castle	New Castle	O&M
Chem-Solv	DE-0042	Cheswold	Kent	RA
Cokers Landfill	DE-0004	Cheswold	Kent	O&M
Delaware City PVC	DE-0007	Delaware City	New Castle	RA
Delaware Sand & Gravel	DE-0017	New Castle	New Castle	O&M
Dover Air Force Base	DE-0031	Dover	Kent	O&M
Dover Gas Light	DE-0057	Dover	Kent	O&M
Dupont Newport	DE-0020	Newport	New Castle	O&M
Halby Chemical	DE-0067	Wilmington	New Castle	RA
Harvey & Knott	DE-0040	Glasgow	New Castle	RA
Kent County Houston Landfill	DE-0029	Houston	Sussex	Removed from NPL
Koppers Facility	DE-0019	Newport	New Castle	RI/FS
NCR-Millsboro	DE-0063	Millsboro	Sussex	RA
New Castle Spill	DE-0033	New Castle	New Castle	Deleted from NPL
New Castle Deemer Steel	DE-0045	New Castle	New Castle	Deleted from NPL
Old Brine Sludge Landfill	DE-0009	Delaware City	New Castle	Removed from NPL
Pigeon Point Landfill	DE-0027	Wilmington	New Castle	Removed from NPL
Sealand Limited	DE-0092	Middletown	New Castle	Deleted from NPL
Standard Chlorine	DE-0053	Delaware City	New Castle	RD
Sussex Co. Landfill #5	DE-0013	Laurel	Sussex	O&M
Tybouts Corner Landfill	DE-0028	Bear	New Castle	O&M
Tyler Refrigeration	DE-0043	Smyrna	Kent	Deleted from NPL
Wildcat Landfill	DE-0011	Dover	Kent	O&M

**TABLE #12  
REVENUE SUMMARY  
HSCA EXPENDITURE PLAN  
FY06 - FY10**

	FY2005 (a)	HSCA/ASF Financial Plan Period					5-Year Totals
		FY2006	FY2007	FY2008	FY2009	FY2010	
<b>Revenue Total</b>	<b>\$13,825.23</b>	<b>\$15,423.97</b>	<b>\$15,284.97</b>	<b>\$15,136.97</b>	<b>\$14,985.97</b>	<b>\$14,827.97</b>	<b>\$75,659.85</b>
Revenue Sources							
Tax Receipts (b)	12,869.52	14,000.00	14,000.00	14,000.00	14,000.00	14,000.00	70,000.00
Private Party Cleanup Reimbursement (c)	553.97	586.97	621.97	658.97	698.97	740.97	3,307.85
Interest on Deposits (d)	401.74	837.00	663.00	478.00	287.00	87.00	2,352.00
Ending Reserve Balance	\$25,734.31	\$26,421.22	\$20,921.37	\$15,092.84	\$9,052.41	\$2,739.27	
<b>Expenditure Total</b>	<b>\$13,752.10</b>	<b>\$14,737.06</b>	<b>\$20,784.82</b>	<b>\$20,965.51</b>	<b>\$21,026.39</b>	<b>\$21,141.11</b>	<b>\$98,654.89</b>
Superfund	12,032.10	12,000.66	17,906.47	17,708.83	17,240.22	16,824.21	81,680.39
Underground Storage Tank	1,720.00	2,736.40	2,878.35	3,256.68	3,786.18	4,316.90	16,974.50
<b>Remediation Cost</b>	<b>\$12,466.60</b>	<b>\$13,277.18</b>	<b>\$19,264.76</b>	<b>\$19,386.92</b>	<b>\$19,388.66</b>	<b>\$19,440.91</b>	<b>\$90,751.84</b>
Superfund	11,167.00	11,102.60	16,974.16	16,739.92	16,234.31	15,778.84	76,829.84
Underground Storage Tank	1,299.60	2,168.58	2,290.00	2,647.00	3,154.35	3,662.07	13,922.00
<b>Administrative Cost</b>	<b>\$1,285.50</b>	<b>\$1,465.88</b>	<b>\$1,520.66</b>	<b>\$1,578.58</b>	<b>\$1,637.73</b>	<b>\$1,700.21</b>	<b>\$7,903.06</b>
Superfund	865.10	898.06	932.31	968.91	1,005.91	1,045.37	4,850.56
Underground	420.40	567.82	588.35	609.68	631.83	654.83	3,052.50

**TABLE #13  
HSCA EXPENDITURE PLAN  
(EXPENDITURE DETAIL)  
FY06 - FY10**

Expenditure Detail	HSCA/ASF Financial Plan Period						5-Year Totals
	FY2005 (a)	FY2006	FY2007	FY2008	FY2009	FY2010	
<b>Total Superfund</b>	<b>\$12,032.10</b>	<b>\$12,000.66</b>	<b>\$17,906.47</b>	<b>\$17,708.83</b>	<b>\$17,240.22</b>	<b>\$16,824.21</b>	<b>\$81,680.39</b>
<b>A. Remediation Cost</b>	<b>\$11,167.00</b>	<b>\$11,102.60</b>	<b>\$16,974.16</b>	<b>\$16,739.92</b>	<b>\$16,234.31</b>	<b>\$15,778.84</b>	<b>\$76,829.84</b>
<b>1. Site Discovery/Site Assessment</b>		569.00	586.07	603.65	621.76	640.41	3,020.90
a. Facility Evaluation Oversight		125.00	128.75	132.61	136.59	140.69	663.64
b. Facility Evaluations		200.00	206.00	212.18	218.55	225.10	1,061.83
i. Analytical		100.00	103.00	106.09	109.27	112.55	530.91
ii. Drilling		50.00	51.50	53.05	54.64	56.28	265.46
iii. Well Abandonment		34.00	35.02	36.07	37.15	38.27	180.51
iv. Salvage Yard Initiative (5 sites)		5.00	5.15	5.30	5.46	5.63	26.55
c. Responsible Party Searches		50.00	51.50	53.05	54.64	56.28	265.46
d. Basin Team PCB Assessments		5.00	5.15	5.30	5.46	5.63	26.55
<b>2. Capital Outlay</b>		103.00	106.09	109.27	112.55	115.93	546.84
a. Instruments		5.00	5.15	5.30	5.46	5.63	26.55
i. Deionized Water System		15.00	15.45	15.91	16.39	16.88	79.64
ii. Gas Chromatograph/Mass Spectrometer		5.00	5.15	5.30	5.46	5.63	26.55
iii. Flame/Photo Ionization Detector		15.00	15.45	15.91	16.39	16.88	79.64
iv. X-ray Fluorescence Spectrometer		3.00	3.09	3.18	3.28	3.38	15.93
v. Global Positioning Equipment		10.00	10.30	10.61	10.93	11.26	53.09
b. Mobile Lab		50.00	51.50	53.05	54.64	56.28	265.46
c. Data Integration		10,113.30	16,157.00	15,902.00	15,345.00	14,837.50	72,354.80
<b>3. Fund-Financed Cleanup</b>		9,796.00	16,032.00	15,777.00	15,190.00	14,652.50	
a. Long-Term Site Remediation		105.00	100.00	180.00	330.00	195.00	
i. Kent County		105.00	75.00	50.00	35.00	25.00	290.00
C156 Milford Mosquito Control Shop	122,804.00	0.00	25.00	10.00	10.00	10.00	55.00
P132 Lebanon Road Landfill	0.00	0.00	0.00	75.00	50.00	30.00	155.00
P002 Cheswold Landfill/Cokers #4	0.00	0.00	0.00	25.00	75.00	10.00	110.00
P025 Capitol Recovery	0.00	0.00	0.00	10.00	60.00	60.00	130.00
P060 Scott Paper Co. - Dover Plant	0.00	0.00	0.00	10.00	40.00	50.00	100.00
P112 Artis Drive	0.00	0.00	0.00	0.00	60.00	10.00	70.00
P096 Cadmus Landfill	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ii. New Castle County	0.00	5,646.00	8,147.00	6,757.00	1,870.00	1,365.00	3,000.00
C040 400 South Madison Street (e)	2,252.00	1,000.00	1,000.00	1,000.00	0.00	0.00	3,000.00
C055 250 South Madison Street (e)	228.00	1,000.00	1,000.00	1,000.00	0.00	0.00	3,000.00
C335 350 South Madison Street	0.00	1,000.00	1,000.00	1,000.00	0.00	0.00	3,000.00
C046 Wilmington Coal Gas North	144.00	0.00	3,000.00	2,000.00	0.00	0.00	5,000.00

**TABLE #13**  
**HSCA EXPENDITURE PLAN**  
**(EXPENDITURE DETAIL)**  
**FY06 - FY10**

	HSCA/ASAF Financial Plan Period						5-Year Totals
	FY2005 (a)	FY2006	FY2007	FY2008	FY2009	FY2010	
P197 Harper Theil	7,954.00	500.00	500.00	100.00	100.00	50.00	1,250.00
P299 Joe White Memorial Ballfield (e)	13,147.00	400.00	10.00	10.00	25.00	25.00	470.00
P300 Christina Park (e)	12,992.00	400.00	10.00	10.00	10.00	5.00	435.00
C193 St. Georges Bridge	35,352.00	394.00	25.00	20.00	10.00	5.00	454.00
P173 Syntech	14,266.00	257.00	100.00	50.00	50.00	50.00	507.00
C284 Hamilton Park/Pyles Lane	26,451.00	0.00	100.00	250.00	50.00	5.00	405.00
C138 George Gray School	88,730.00	100.00	400.00	50.00	20.00	10.00	580.00
CO11 Fox Point Park Phase II	0.00	100.00	75.00	50.00	25.00	10.00	260.00
C250 Hillside Road	0.00	100.00	25.00	25.00	25.00	15.00	190.00
P111 Kruse Playground (e)	1,047.00	80.00	65.00	10.00	10.00	10.00	175.00
P052 Newark Housing Authority Landfill	3,078.00	50.00	100.00	50.00	25.00	25.00	250.00
C256 Tannery Sites Formerly	18,862.00	50.00	75.00	100.00	100.00	100.00	425.00
C234 W.B. Clerk Co.	12,026.00	50.00	50.00	100.00	100.00	25.00	325.00
C186 DP&L Eismere Substation Formerly	628.00	25.00	10.00	10.00	10.00	5.00	60.00
P294 12th Street Drum Site	2,025.00	20.00	20.00	20.00	20.00	25.00	105.00
P071 NVF - Yorklyn	1,768.00	10.00	25.00	25.00	25.00	15.00	100.00
C103 Wayman Fire Protection (Meco Drive)	30,526.00	10.00	10.00	10.00	10.00	10.00	50.00
C249 Wilmington Riverfront West GW Project	0.00	0.00	75.00	50.00	40.00	30.00	195.00
P028 Tybouts Corner Landfill	6,369.00	0.00	60.00	60.00	60.00	60.00	240.00
X010 Christina River Basin Study	0.00	0.00	50.00	50.00	50.00	50.00	200.00
P054 O & T Realty	0.00	0.00	50.00	50.00	10.00	5.00	115.00
C005 Toni Dry Cleaners	37,066.00	100.00	50.00	40.00	40.00	40.00	270.00
X010 ATHOS I Oil Spill NRDA	0.00	0.00	50.00	25.00	10.00	5.00	90.00
C318 Healthways - OU2	41,244.00	0.00	30.00	20.00	10.00	5.00	65.00
C259 4th Street Playground (14)	0.00	0.00	25.00	100.00	30.00	20.00	175.00
C258 Hockessin Valley Falls (517-519)	0.00	0.00	25.00	50.00	100.00	50.00	225.00
C179 Old Incinerator Ash Landfill (Estate of Wm. Ward)	0.00	0.00	25.00	50.00	75.00	50.00	200.00
C203 Hessler Property HSCA	0.00	0.00	20.00	50.00	75.00	50.00	195.00
X009 DuPont Newport NRDA	0.00	0.00	20.00	20.00	20.00	20.00	80.00
P008 Air Products & Chemicals, Inc.	0.00	0.00	10.00	75.00	60.00	20.00	165.00
P016 Harry Wood Landfill	725.00	0.00	10.00	40.00	30.00	15.00	95.00
C260 Webb Street Daycare	0.00	0.00	10.00	25.00	35.00	20.00	95.00
C353 Harry Wood Landfill NRDA	506.00	0.00	10.00	20.00	50.00	30.00	110.00
X001 Army Creed NRDA	0.00	0.00	10.00	10.00	10.00	10.00	40.00
P142 Townsend Dump - Gears Corner	5,763.00	0.00	7.00	7.00	10.00	0.00	24.00
C163 Army Creek Marsh	629.00	0.00	5.00	5.00	5.00	5.00	20.00

**TABLE #13  
HSCA EXPENDITURE PLAN  
(EXPENDITURE DETAIL)  
FY06 - FY10**

	HSCA/ASAF Financial Plan Period						5-Year Totals
	FY2005 (a)	FY2006	FY2007	FY2008	FY2009	FY2010	
P252 Healthways - OU1	43,630.00	0.00	5.00	0.00	0.00	0.00	5.00
C131 American Scrap and Waste Co.	0.00	0.00	0.00	40.00	75.00	50.00	165.00
C152 Amoco Film Plant Formerly	82.00	0.00	0.00	30.00	50.00	20.00	100.00
P056 Glasgow Site ( Harvey & Knotts)	0.00	0.00	0.00	10.00	75.00	30.00	115.00
P050 Texaco Inc. Claymont Term	0.00	0.00	0.00	10.00	50.00	50.00	110.00
P158 Atlantic Avenue	0.00	0.00	0.00	10.00	50.00	25.00	85.00
P041 USA Corp. of Engr. Canal	0.00	0.00	0.00	10.00	25.00	50.00	85.00
C144 Diamond State Foundry	0.00	0.00	0.00	10.00	30.00	35.00	75.00
C279 Standard Chlorine/Metachem (State)	1,449,812.00	0.00	0.00	0.00	120.00	120.00	240.00
P086 Parkway Gravel Co.	0.00	0.00	0.00	0.00	30.00	50.00	80.00
P187 Applied Technology, Inc.	0.00	0.00	0.00	0.00	20.00	30.00	50.00
P281 Diamond State Salvage	2,476.00	0.00	0.00	0.00	10.00	30.00	40.00
P295 Lilly Fasteners	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>iii. Sussex County</b>	<b>1,235.00</b>	<b>540.00</b>	<b>590.00</b>	<b>530.00</b>	<b>382.50</b>	<b>382.50</b>	<b>725.00</b>
TBD Millsboro Public Wells (f)	237,227.00	100.00	100.00	50.00	50.00	50.00	715.00
C295 S&W Conservation (Doxsee)	8,128.00	60.00	50.00	25.00	20.00	0.00	155.00
C349 Indian River Life Saving Station	4,767.00	50.00	50.00	50.00	40.00	15.00	205.00
P113 Georgetown Cleaners	3,503.00	50.00	50.00	50.00	25.00	25.00	200.00
P251 Seaboard Lumber	2,899.00	50.00	20.00	20.00	20.00	20.00	130.00
P235 Nanticoke Homes	41,339.00	20.00	30.00	40.00	30.00	10.00	130.00
C056 Millsboro Dump Site	769.00	10.00	25.00	50.00	50.00	50.00	185.00
C028 Indian River DCP	6,488.00	10.00	5.00	5.00	5.00	2.50	27.50
C075 New Market Village Trailer Park	2,221.00	20.00	75.00	100.00	80.00	50.00	325.00
C351 Homestead Campground	0.00	0.00	25.00	50.00	50.00	10.00	135.00
P293 DP&L Indian River	24,434.00	0.00	10.00	20.00	20.00	10.00	60.00
C199 DP&L Indian River Oil Leak	0.00	0.00	0.00	10.00	75.00	15.00	100.00
P181 Middleford Dump	0.00	0.00	0.00	10.00	50.00	50.00	110.00
P070 James Thomson & Co., Inc.	0.00	0.00	0.00	10.00	25.00	50.00	75.00
P061 Seaford Town Gas	0.00	0.00	0.00	0.00	25.00	50.00	75.00
<b>iv. Statewide:</b>	<b>2,810.00</b>	<b>7,245.00</b>	<b>8,310.00</b>	<b>12,400.00</b>	<b>12,710.00</b>	<b>12,710.00</b>	<b>205.00</b>
C348 Arsenic Background Study	15,437.00	25.00	100.00	50.00	30.00	0.00	315.00
C325 NRDA Baseline Study	6,320.00	10.00	25.00	50.00	110.00	120.00	195.00
C302 DE Estuary Watershed NRDA	13,700.00	10.00	20.00	30.00	60.00	75.00	110.00
C225 Drinking Water Protection Project	0.00	0.00	0.00	30.00	70.00	10.00	110.00
State Brownfield Grant Sites Contingency	1,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	21,000.00
HSCA Long Term Stewardship Sites Contingency	50.00	100.00	200.00	300.00	350.00	350.00	1,000.00

**TABLE #13**  
**HSCA EXPENDITURE PLAN**  
**(EXPENDITURE DETAIL)**  
**FY06 - FY10**

	FY2005 (a)	HSCA/ASF Financial Plan Period					5-Year Totals
		FY2006	FY2007	FY2008	FY2009	FY2010	
HSCA with Enforcement Sites Contingency		25.00	150.00	175.00	230.00	230.00	810.00
Brownfields Certified/Voluntary Cleanup Sites Contingency (e)		25.00	100.00	75.00	125.00	125.00	450.00
Mixed Funding Sites Contingency (e)		1,300.00	500.00	500.00	800.00	500.00	3,600.00
New Sites/Contingency		0.00	1,000.00	2,000.00	5,400.00	6,000.00	14,400.00
Brownfield Job Training Program		15.00	0.00	0.00	0.00	0.00	15.00
Emergency Response (f)		350.00	250.00	200.00	275.00	300.00	1,375.00
<b>b. Private Party Cleanup</b>		<b>100.00</b>	<b>25.00</b>	<b>25.00</b>	<b>30.00</b>	<b>35.00</b>	
Remedial Oversight		100.00	25.00	25.00	30.00	35.00	215.00
<b>c. Federal Fund Lead Cleanup</b>		<b>217.30</b>	<b>100.00</b>	<b>100.00</b>	<b>125.00</b>	<b>150.00</b>	
Remedial Oversight/Cost Share		217.30	100.00	100.00	125.00	150.00	692.30
<b>B. Administrative Cost (g)</b>		<b>898.06</b>	<b>932.31</b>	<b>968.91</b>	<b>1,005.91</b>	<b>1,045.37</b>	<b>4,850.56</b>
1. Salaries	865.10	377.90	396.79	416.63	437.46	459.33	
2. Operating Costs	432.20	445.17	458.52	472.28	486.44	501.04	
3. Division of Revenue Expenses	73.00	75.00	77.00	80.00	82.00	85.00	
<b>Total Underground Tanks</b>	<b>\$1,720.00</b>	<b>\$2,736.40</b>	<b>\$2,878.35</b>	<b>\$3,256.68</b>	<b>\$3,786.18</b>	<b>\$4,316.90</b>	<b>\$16,974.50</b>
<b>Administration Cost (g)</b>		<b>567.82</b>	<b>588.35</b>	<b>609.68</b>	<b>631.83</b>	<b>654.83</b>	<b>3,052.50</b>
Salaries - Underground Tanks	166.70	175.04	183.79	192.98	202.62	212.76	967.18
Operating Costs	253.70	392.78	404.56	416.70	429.20	442.08	2,085.32
<b>Remediation Cost</b>	<b>1,299.60</b>	<b>2,168.58</b>	<b>2,290.00</b>	<b>2,647.00</b>	<b>3,154.35</b>	<b>3,662.07</b>	<b>13,922.00</b>
Salaries - Underground Tanks	79.60	83.58	140.00	147.00	154.35	162.07	687.00
Tru-Vale Acres (Pep-Up 11)		585.00	150.00	0.00	0.00	0.00	735.00
Petroleum Site/HSCA/FIRST/ECDI	1,220.00	1,500.00	2,000.00	2,500.00	3,000.00	3,500.00	12,500.00

**TABLE #13  
HSCA EXPENDITURE PLAN  
FOOTNOTES  
FY06 - FY10**

(a)  
(b)

The actual receipts and expenditures provided for FY 2005 are through June 30, 2005.

Tax receipts estimates are based on projections using the best available information for the two factors that affect tax receipts:

First, for the expected change in the wholesale price of petroleum products (gasoline, diesel, kerosene and heating oil), we used the long term average change in the price of petroleum from the U.S. Department of Energy/Energy Information Administration at [http://tonto.eia.doe.gov/dnav/pet/hist/mg\\_rco\\_1bw.htm](http://tonto.eia.doe.gov/dnav/pet/hist/mg_rco_1bw.htm), updated through 1/9/2006.

An average price change over a 13 year period was the longest period readily available, and indicated an annual average increase in petroleum products of approximately 7.7 percent. This average annual price increase should reflect the normal industry cycles, estimated to be approximately five years

[personal communication, Gary Patterson, Delaware Petroleum Council with James D. Werner, January 11, 2006].

Second, for the consumption volume change, a two percent increase per year was applied to reflect the combination of population increase and the increased per capita consumption trend with people driving larger/less-efficient vehicles, traveling further (vehicle miles traveled) and experiencing more congestion, along with the trend toward larger homes with greater heating requirements.

FY2006 YTD Rate of Tax Receipts is at approximately 21%

Based on FY06 6-month actual rates of receipt FY06 are projected at \$16.8M.

DEFAC referenced Oil Barrel Prices.

2005 at \$42.60

2006 at \$58.00 or 36% over last year

2007 at \$49.20 or (15)%

2008 at \$42.00 or (15)%

2009 at \$40.40 or (4)%

2010 at \$38.80 or (4)%

This would support Petroleum Council's estimate that barrel costs run 5-yr. cycle to return to base low prices from current peak prices.

Council anticipates that within 5 years the cost of a barrel will be back down to just over \$40 and well below \$50. DE DORDEFAC has barrel at \$38.8 by 2010.

Current profits into off-shore exploration with future flow/availability increasing and cost decreasing.

Gas at pumps (Mid-East Coast Regular Retail per eia.doe.gov):

1-yr. avg. at 30.6823%

2-yr. avg. at 24.2153%

3-yr. avg. at 21.1484%

4-yr. avg. at 19.8189%

5-yr. avg. at 12.7328%

10-yr. avg. at 9.6916%

13-yr. avg. at 7.7281%

Other helpful facts would be base/core products driving this receipt tax figure, per capita consumption, vehicle miles traveled (VMT), population increase anticipations for DE, and new construction permit activity (e.g. gross rooftops & square footage).

Inflation thru 1st quarter of 2005 at 3%.

Major applicable liquid petroleum products affecting tax receipts:

Gas at approx. 70%

Diesel at approx. 10%

**TABLE #13  
HSCA EXPENDITURE PLAN  
FOOTNOTES  
FY06 - FY10**

Heating Oil at approx. 20%  
Kerosene at less than 1%

Approx. 1.3-1.6% Population Increase/Yr.

Approx. 0.4-2.9% Personal Income per Capita Increase/Yr.

Approx. 10% Vehicle Registration Increase/Yr. (further data by type useful)

Approx. 3% VMT Annual Rate of Increase (projected thru 2010)

(c)

FY03 at approx. 2% of all cleanup costs/exps. realized, growing through FY05 at approx. 6% of all cleanup costs/exps. reimbursed/recovered from private parties.

Oct 2005 State Special Fund interest rate at 3.272%.

(d) Proposed Mixed Funding/Brownfields grant funding in FY2006 - FY2010 will be awarded only if sustainable by the HSCA Fund.

(e) Includes \$37,500 for emergency response administrative costs.

(f) 5% increase along salary lines and 3% inflationary increase along operating cost lines.

(g) See Attachment C: Glossary of Terms & Abbreviations for definitions relating to the cleanup process.

(h) To date the investigation continues and has not identified a potentially responsible party. The anticipated cost for this project, if a responsible party is not found, will increase in future fiscal years.

(i)

**ATTACHMENT C:**  
**GLOSSARY OF TERMS & ABBREVIATIONS**

***Brownfields Preliminary Assessment (BPA)***

A baseline environmental investigation conducted on underutilized potentially contaminated property/properties to characterize the site in order to encourage redevelopment of the property.

***Brownfields Program (BP)***

A program established by the signed legislation on July 13, 1995 to provide incentives to the business community to purchase, cleanup and redevelop abandoned or underutilized property/properties as a result of hazardous substance contamination.

***Brownfields Investigation (BI)***

This is an extensive investigative study conducted at a facility to define the risks to public health, welfare and the environment.

***Certification of Completion of Remediation (COCR)***

Document issued by the Department stating the remedial action has been completed or is operational to the satisfaction of the Department and any of the ongoing compliance requirements for the site.

***DAWM or Division***

The Department of Natural Resources and Environmental Control's Division of Air & Waste Management.

***DNREC or Department***

The Department of Natural Resources and Environmental Control.

***ECDI Program***

The Early Compliance and Detection Incentive Program, which provides reimbursements to responsible parties who have conducted cleanup activities of leaking, underground storage tanks.

***Facility Evaluation (FE)***

This involves a limited scope of investigation to confirm the release or a threat of release of hazardous substances, to develop information to evaluate the risk to public health, welfare and the environment, to determine the relative priority of a facility and to determine what further action is needed at the site.

***Facility Identification***

The process of identifying facilities with a release of hazardous substances, based on complaints from the public, reports from other agencies or parties, etc.

***Feasibility Study (FS)***

This process follows the remedial investigation and identifies the remedial alternatives appropriate to the site.

**ATTACHMENT C (CONTINUED):**  
**GLOSSARY OF TERMS & ABBREVIATIONS**

***Final Plan (FP)***

A plan of remedial action for a specific hazardous substance release site which will be implemented.

***First Fund***

A fund appropriated and adopted in FY2000 and created for the purpose of addressing the investigation, removal and remediation of orphaned and abandoned Underground Storage Tanks systems in the state, which authorizes up to \$500,000 in each fiscal year from the Hazardous Substance Cleanup Act Fund.

***HSCA***

The Delaware Hazardous Substance Cleanup Act first enacted in July of 1990, and later amended in June of 1993 and July of 1995 respectively. It is also known as the State Superfund Program.

***HSCA Fund***

A fund created for the purpose of addressing hazardous substance release sites in Delaware. The Fund consists of revenues from a 0.9% tax on gross receipts from petroleum products, penalty monies, and monies obtained through recovery of costs from potentially responsible parties.

***Identification and Notification of Potentially Responsible Parties (PRPs)/PRP Search***

The process whereby the Department will initiate actions to identify and notify the PRPs associated with the facility where a release or a threat of release has been confirmed.

***Initial Investigation***

The process of determining if a release or imminent threat of release of hazardous substances may have occurred that warrants further action. This can include a field visit and an examination of existing records.

***Interim Action (IA)***

An action at a site to prevent, minimize or mitigate harm to public health, welfare and the environment while the investigation and the study are on-going.

***Long Term Stewardship (LTS)***

Represents continuing requirements (e.g. includes the operations and maintenance phase of a project) for a hazardous substance release site to insure the effectiveness of the chosen remedy and continued protection of public health and the environment.

***No Further Action (NFA)***

An action at a site to prevent, minimize or mitigate harm to public health, welfare and the environment while the investigation and the study are on-going.

**ATTACHMENT C (CONTINUED):**  
**GLOSSARY OF TERMS & ABBREVIATIONS**

***Natural Resources Damage Assessment (NRDA)***

The process of collecting, compiling and analyzing information statistics or data to determine damages and subsequently recover costs for injuries to natural resources.

***Operable Unit (OU)***

A portion of a Superfund site that is addressed separately from the rest of the site to allow for easier management or a more timely response.

***Operation and Maintenance (O & M)***

Actions to ascertain the effectiveness of the remedial action.

***Potentially Responsible Parties (PRPs)***

Parties, including owners, and operators, who may have contributed to the contamination at a site, and may be liable for costs related to response actions at that site.

***PRP Lead***

This refers to a site where the PRP(s) performs investigative and remedial actions, and bears the costs of those activities.

***Proposed Plan (PP)***

A detailed plan describing cleanup actions and related information for the containment or permanent removal and disposal of hazardous substance from a facility to protect public health, welfare and the environment.

***Remediation***

The implementation of a selected remedy that may consist of phases such as design, construction, operation and maintenance and compliance monitoring.

***Remedial Action (RA)***

This is a Department response action (alternative decision) at a site that involves the containment, treatment, isolation and removal of hazardous substances in order to prevent, minimize or mitigate harm to public health, welfare and the environment.

***Remedial Design (RD)***

The preparation of a plan and specifications necessary for implementation of a remediation action.

***Remedial Investigation (RI)***

This is an extensive investigative study conducted at a facility to define the risks to public health, welfare and the environment, and to identify the specific problems requiring remediation.

**ATTACHMENT C (CONTINUED):**  
**GLOSSARY OF TERMS & ABBREVIATIONS**

***Site Inspection (SI)***

A baseline environmental investigation conducted on underutilized potentially contaminated property/properties to characterize the site in order to encourage redevelopment of the property.

***Site Investigation & Restoration Branch (SIRB)***

An operating branch of DNREC's Division of Air & Waste Management responsible for investigating, overseeing/monitoring and/or performing remediations of uncontrolled hazardous/toxic waste sites in accordance with the Delaware Hazardous Substance Cleanup Act and Delaware's Regulations Governing Hazardous Substance Cleanup.

***State/Fund Lead***

This refers to a site where a PRP: (1) cannot be identified; (2) is unwilling to perform investigative or remedial activities; and (3) is unable to pay for cleanup. In such instances, the Department may carry out the investigative and remedial activities at the site using monies from the HSCA Fund.

***Site Investigation & Restoration Branch (SIRB)***

An operating branch of DNREC's Division of Air & Waste Management responsible for investigating, overseeing/monitoring and/or performing remediations of uncontrolled hazardous/toxic waste sites in accordance with the Delaware Hazardous Substance Cleanup Act and Delaware's Regulations Governing Hazardous Substance Cleanup.

***Tank Management Branch (TMB)***

An operating branch of DNREC's Division of Air & Waste Management responsible for regulating, investigating, monitoring and/or permitting of Aboveground Storage Tanks, Underground Storage Tanks, Stage I and II Vapor Recovery Systems, and boiler and pressure vessels, as well as related funding and remediation actions and loans.

***Underground Storage Tanks (USTs)***

Underground storage tanks and systems.

***Voluntary Cleanup Program (VCP)***

A program established by the Site Investigation & Restoration Branch in order to promote voluntary remediation of contaminated sites. It is hoped that this will also promote the economic development of Brownfields, thereby conserving "greenfields" areas.

**ENCLOSURE:**  
FY2004 ANNUAL INDEPENDENT AUDIT REPORT

Completed by McBride Shopa & Co, P.A. on  
January 24, 2005

Distributed by the State Office of Auditor of Accounts on  
February 28, 2005



STATE OF DELAWARE

OFFICE OF AUDITOR OF ACCOUNTS

R. THOMAS WAGNER, JR., CGFM, CFE  
AUDITOR OF ACCOUNTS

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February 28, 2005

The Honorable John Hughes  
Secretary  
Department of Natural Resources and Environmental Control  
89 Kings Highway  
Dover, DE 19901

Dear Secretary Hughes:

Enclosed is the audit of the Department of Natural Resources and Environmental Control, Hazardous Substance Cleanup Fund financial statements for the Fiscal Year ended June 30, 2004. The audit was conducted by the certified public accounting firm of McBride Shopa & Company.

This audit was conducted in compliance with 29 Del. C. §2906, as amended, and was initiated under the direction of my Office. I trust the information contained herein will be helpful and informative.

Sincerely yours,

OFFICE OF AUDITOR OF ACCOUNTS

R. Thomas Wagner, Jr., CGFM, CFE  
Auditor of Accounts

RTW:RRD:CLF

Enclosure

cc: The Honorable Ruth Ann Minner, Governor, State of Delaware  
The Honorable M. Jane Brady, Attorney General, Department of Justice  
The Honorable Russell T. Larson, Controller General, Office of Controller General  
The Honorable Jennifer W. Davis, Director, Office of the Budget  
Ms. Trisha Neely, Director, Division of Accounting, Department of Finance  
Mr. Steven R. Karlsen, Chief of Administration, Department of Natural Resources and Environmental Control  
Mr. Al Farling, Financial Assistance Branch, Division of Water Resources, Department of Natural Resources and Environmental Control

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STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL  
HAZARDOUS SUBSTANCE CLEANUP FUND

FINANCIAL STATEMENTS

JUNE 30, 2004

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL  
HAZARDOUS SUBSTANCE CLEANUP FUND  
JUNE 30, 2004

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INDEPENDENT AUDITORS' REPORT

The Honorable John A. Hughes  
Secretary, Department of Natural Resources  
and Environmental Control  
89 King's Highway  
Dover, Delaware 19901

We have audited the accompanying statements of assets and fund balance – cash basis - of the Hazardous Substance Cleanup Fund as of June 30, 2004 and 2003, and the related statements of revenue collected and expenses paid – cash basis – for the years then ended. These financial statements are the responsibility of the Department of Natural Resources and Environmental Control's (the Department) management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 2, the Department prepares the Hazardous Substance Cleanup Fund's financial statements on the cash basis, which is a comprehensive basis of accounting other than generally accepted accounting principles.

In our opinion, the financial statements referred to above present fairly, in all material respects, the cash and unencumbered cash balances of the Hazardous Substance Cleanup Fund, as of June 30, 2004 and 2003, and the revenues it collected and expenditures it paid for the years then ended on the basis of accounting described in Note 2.

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INDEPENDENT AUDITORS' REPORT (Cont'd.)

In accordance with Government Auditing Standards, we have also issued our report dated December 17, 2003, on our consideration of the Department's internal control over financial reporting for the Hazardous Substance Cleanup Fund and on its compliance with certain provisions of laws, regulations, contracts and grant agreements. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be read in conjunction with this report in considering the results of our audit.

*McBride, Shogan & Co*

Wilmington, Delaware  
January 24, 2005

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL  
HAZARDOUS SUBSTANCE CLEANUP FUND  
STATEMENTS OF ASSETS AND FUND BALANCE  
(CASH BASIS)  
JUNE 30, 2004 AND 2003

ASSETS

	<u>2004</u>	<u>2003</u>
Cash	<u>\$20,970,853</u>	<u>\$20,046,781</u>

FUND BALANCE

Reserve for Encumbrances	\$ 1,860,524	\$ 1,296,485
Unreserved	<u>19,110,329</u>	<u>18,750,296</u>
TOTAL FUND BALANCE	<u>\$20,970,853</u>	<u>\$20,046,781</u>

The accompanying notes are an integral part of these statements.

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL  
HAZARDOUS SUBSTANCE CLEANUP FUND  
STATEMENTS OF REVENUE COLLECTED AND EXPENSES PAID  
(CASH BASIS)  
YEAR ENDED JUNE 30, 2004

	<u>Administrative Account</u>	<u>Cleanup Fund</u>	<u>Holding Account</u>	<u>Total</u>
<b>REVENUE</b>				
Tax Assessments	\$ -	\$ -	\$ 7,595,179	\$ 7,595,179
Interest	-	8,695	255,697	264,392
Other	<u>774</u>	<u>27,976</u>	<u>7,171</u>	<u>35,921</u>
<b>TOTAL REVENUE</b>	<b>774</b>	<b>36,671</b>	<b>7,858,047</b>	<b>7,895,492</b>
<b>EXPENDITURES</b>				
Cleanup Program	<u>948,837</u>	<u>6,189,240</u>	<u>-</u>	<u>7,138,077</u>
<b>TOTAL EXPENDITURES</b>	<b><u>948,837</u></b>	<b><u>6,189,240</u></b>	<b><u>-</u></b>	<b><u>7,138,077</u></b>
<b>EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES BEFORE TRANSFERS</b>				
	(948,063)	(6,152,569)	7,858,047	757,415
<b>TRANSFERS</b>				
Transfers in	1,030,630	6,961,370	-	7,992,000
Transfers out	<u>(4,493)</u>	<u>(515,887)</u>	<u>(7,304,964)</u>	<u>(7,825,344)</u>
<b>TOTAL TRANSFERS</b>	<b><u>1,026,137</u></b>	<b><u>6,445,483</u></b>	<b><u>(7,304,964)</u></b>	<b><u>166,656</u></b>
<b>EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES</b>				
	<u>\$ 78,074</u>	<u>\$ 292,914</u>	<u>\$ 553,083</u>	<u>\$ 924,071</u>

The accompanying notes are an integral part of these statements.

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL  
HAZARDOUS SUBSTANCE CLEANUP FUND  
STATEMENTS OF REVENUE COLLECTED AND EXPENSES PAID  
(CASH BASIS)  
YEAR ENDED JUNE 30, 2003

	<u>Administrative Account</u>	<u>Cleanup Fund</u>	<u>Holding Account</u>	<u>Total</u>
<b>REVENUE</b>				
Tax Assessments	\$ -	\$ -	\$ 6,257,462	\$ 6,257,462
Interest	-	26,998	453,238	480,236
Other	<u>1,801</u>	<u>61,671</u>	<u>37,372</u>	<u>100,844</u>
TOTAL REVENUE	1,801	88,669	6,748,072	6,838,542
<b>EXPENDITURES</b>				
Cleanup Program	<u>849,511</u>	<u>5,906,729</u>	<u>-</u>	<u>6,756,240</u>
TOTAL EXPENDITURES	<u>849,511</u>	<u>5,906,729</u>	<u>-</u>	<u>6,756,240</u>
<b>EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES BEFORE TRANSFERS</b>				
	(847,710)	(5,818,060)	6,748,072	82,302
<b>TRANSFERS</b>				
Transfers in	903,500	6,771,000	-	7,674,500
Transfers out	<u>(4,387)</u>	<u>(82,116)</u>	<u>(7,587,997)</u>	<u>(7,674,500)</u>
TOTAL TRANSFERS	<u>899,113</u>	<u>6,688,884</u>	<u>(7,587,997)</u>	<u>-</u>
<b>EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES</b>				
	<u>\$ 51,403</u>	<u>\$ 870,824</u>	<u>\$ (839,925)</u>	<u>\$ 82,302</u>

The accompanying notes are an integral part of these statements.

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL  
HAZARDOUS SUBSTANCE CLEANUP FUND  
NOTES TO THE FINANCIAL STATEMENTS  
JUNE 30, 2004

**NOTE 1    SUMMARY OF OPERATIONS**

In July of 1990, the State of Delaware (the State) legislature passed, and the Governor signed, legislation establishing the State's "Hazardous Substance Cleanup Act" (HSCA). This Act establishes standards to be followed to protect the public health and welfare of citizens and the environment of the State from releases of hazardous substances. The Act also provides a funding mechanism for the program.

The responsibility for administering the Act was vested in the Division of Air and Waste Management (the Division) within the Department of Natural Resources and Environmental Control (DNREC). Two branches were created within the Division: the Superfund Branch and the Underground Storage Tank Branch which together make up the Hazardous Substance Cleanup Fund. Both branches are funded primarily by a surtax on certain petroleum products sold in the State.

The State's Superfund Branch supplements the federal government's efforts in cleaning up hazardous sites. The most serious sites in the State become the responsibility of the federal government while those that meet lesser criteria become the responsibility of the State.

The Fund's activities are accounted for as a distinct operating unit within the Division. Accordingly, the financial statements of the Fund are intended to present the assets, fund balance, revenues collected and expenses paid – cash basis – of only that portion of the funds of the State of Delaware that are attributable to the transactions of the Hazardous Substance Cleanup Fund.

The Fund is divided into three subfunds: the "Holding Account" for the collection of tax assessments and other revenues, the "Clean-up Fund" for the remediation activities of the Fund, and the "Administrative Account" for the administrative activities of the Fund.

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL  
HAZARDOUS SUBSTANCE CLEANUP FUND  
NOTES TO THE FINANCIAL STATEMENTS  
JUNE 30, 2004

**NOTE 2    SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Accounting.** The Hazardous Substance Cleanup Fund financial statements are prepared on the cash basis of accounting; consequently, revenues from all sources are recognized when received, rather than when earned; and expenditures are recognized when cash is disbursed, rather than when the obligation is incurred. The statement of assets and fund balance contains only cash and fund balances; the statement of revenue collected and expenses paid shows all cash receipts as revenues and all cash disbursements as expenses. Items included in other revenue are cost recoveries and permit fees.

**Encumbrances.** Encumbrances represent commitments related to unperformed contracts for goods or services. Encumbrance accounting, under which purchase orders, contracts and other commitments for the expenditures of resources are recorded to reserve that portion of the applicable appropriation, is utilized in governmental funds. Encumbrances outstanding at year-end are reported as reservations of fund balances and do not constitute expenditures or liabilities because the commitments will be honored during the subsequent year.

**Cash and Investments.** *The Cash Management Policy Board:* The State of Delaware's policy for the investment of State Funds is the responsibility of the Cash Management Policy Board (the "Board"). The Board, created by State law, establishes policies for and the terms, conditions, and other matters relating to, the investment of all money belonging to the State except money in any State pension fund and money held under the State deferred compensation program.

*Investment Guidelines and Management:* The investment guidelines adopted by the Board provide, among other things, that no more than 10% of the portfolio may be invested in obligations of any one issuer other than the U.S. Government. Investments may be made only in fixed income instruments with maturities of up to five years, in certain circumstances.

*Collateralization Requirements:* All State funds are required by law to be collateralized by direct obligations of, or obligations which are guaranteed by the United States of America, or other suitable obligations as determined by the Board, unless the Board shall find such collateralization not in the best interest of the State. The Board has determined that certificates of deposit and time deposits must be collateralized unless the bank issuing the

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL  
HAZARDOUS SUBSTANCE CLEANUP FUND  
NOTES TO THE FINANCIAL STATEMENTS  
JUNE 30, 2004

**SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd.)**

certificate has assets of not less than \$5 billion and is rated not lower than "B" by Fitch, Inc's Bank Watch Service. The Board has also determined that State's demand deposits need not be collateralized provided that any bank that holds these funds has for the last two years, a return on average assets of 5% or greater and an average equity - capital ratio of at least 1:20.

If the bank does not meet the above criteria, collateral must consist of one or more of the following:

- (a) U.S. Government securities;
- (b) U.S. Government agency securities;
- (c) Federal Home Loan Board letters of credit;
- (d) State of Delaware securities; or
- (e) Securities of a political subdivision of the State with a Moody's Investors Service rating of "A" or better.

Additionally, the bank must ensure that those securities pledged as collateral have a market value equal to or greater than 102% of the ledger balance(s) in the account(s) each day and ensure that securities pledged are identified as held in the State's name and are segregated on the bank's records.

"Cash" as reported on the Statement of Assets and Fund Balance represents the Fund's allocated share of cash, cash equivalents and investments under the control of the Treasurer of the State of Delaware (the Treasurer). All cash deposited with the Treasurer by state agencies is maintained by the Treasurer in various pooled investment funds. The State Treasurer invests the deposited cash, including cash float, in short-term securities and other investments. Interest income is credited to the Fund based on the weighted average rate of return on the State's investments applied to the Fund's average daily cash balance. The classification of pooled cash and investments of the Fund is not determinable at the entity level. Pooled investments represent those investments in units of a pool, rather than specific securities. As a result, such investments are not categorized as to risk because they are not evidenced by securities that exist in a physical or book-entry form.

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL  
HAZARDOUS SUBSTANCE CLEANUP FUND  
NOTES TO THE FINANCIAL STATEMENTS  
JUNE 30, 2004

**SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd.)**

**Revenues.** The Fund's primary source of revenue comes from the levy of a 0.9% tax on all taxable gross receipts from the sale of petroleum and petroleum products, with the exception of crude oil.

Although funding is adequate to meet DNREC's annual expenditure plans and carryover funds exist, the cost of the future clean up of orphaned sites exceeds the money available in the Fund.

**NOTE 3    COMMITMENTS**

DNREC has identified over 538 sites in Delaware as potential hazardous substance release sites, some of which have been assigned a higher priority (identified as posing a risk to public health, welfare, and/or the environment). These sites are being addressed either under HSCA or under the Federal Superfund Program (National Priority List), with work complete at many of the sites. Additionally, since the inception of Delaware's Voluntary Cleanup Program (begun in 1993) and the Brownfields Program (begun in 1995), 167 sites have entered the program; 112 sites are currently undergoing cleanup; and 69 sites have been cleaned up for reuse. This has resulted in the reuse of 1,400 acres of abandoned and/or underutilized properties. The cost of cleaning up the remaining sites exceeds the money currently available to the Fund.

AUDITORS' REPORT ON INTERNAL CONTROL OVER  
FINANCIAL REPORTING AND ON COMPLIANCE AND  
OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL  
STATEMENTS PERFORMED IN ACCORDANCE  
WITH GOVERNMENT AUDITING STANDARDS

The Honorable John A. Hughes  
Secretary, Department of Natural Resources  
and Environmental Control  
87 King's Highway  
Dover, Delaware 19901

We have audited the financial statements – cash basis - of the Hazardous Substance Cleanup Fund as of and for the year ended June 30, 2004 and have issued our report thereon dated January 24, 2005. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered internal control over financial reporting for the Hazardous Substance Cleanup Fund in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements – cash basis - and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements – cash basis - being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned

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AUDITORS' REPORT ON INTERNAL CONTROL OVER  
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OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL  
STATEMENTS PERFORMED IN ACCORDANCE  
WITH GOVERNMENT AUDITING STANDARDS (Cont'd.)

functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses. However, we noted other matters involving the internal control over financial reporting that we have reported to management of the Hazardous Substance Cleanup Fund in a separate letter dated January 24, 2005.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Hazardous Substance Cleanup Fund's financial statements – cash basis - are free of material misstatement, we performed tests of compliance with certain provisions of laws, regulations, contracts and grants, noncompliance with which could have a direct and material effect on the determination of financial statements amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under Government Auditing Standards.

This report is intended for the information and use of Department management, Office of the Governor, Office of Controller General, Office of Attorney General, Office of the Budget, Department of Finance and Office of Auditor of Accounts and is not intended to be and should not be used by anyone other than these specified parties. However, under 29 Del. C., Section 10002(d), this report is a public record and its distribution is not limited.

*McBride, Shopa & Co*

Wilmington, Delaware  
January 24, 2005

## Appendix History

The Department believes that this report is based on reasonable and sound assumptions, and that the cleanup projections indicated are the most accurate that can be made at this time, on the basis of the current information. However, a number of variables, which could cause significant differences in actual versus projected site cleanup activities, exist. Sometimes site investigations and cleanup activities can take years to complete. Technical complexities arise during the investigation, design and final cleanup phases. This is particularly true of sites involving contaminated groundwater in geologically complex situations or when new treatment technologies are being applied. For example, hazardous substance release sites currently believed to be of moderate size and complexity could be discovered to be large and highly complex as a result of a more extensive study (remedial investigation/ feasibility study). Similarly, sites that are currently projected for responsible party-financed cleanup could become state-financed sites and vice versa.

Finally, with the growth of the Brownfields and Voluntary Cleanup Programs, it is difficult to predict the number of sites that will enter and be addressed under the programs because a number of factors such as the economy, local land use decisions and intentions of the developer impact when the work will be performed. Nationally, EPS estimates there are 500,000 to 1,000,000 Brownfields sites, which reflect significant uncertainty in the number of contaminated sites and how they are defined and inventories.

- EQuIS Computer System:

DNREC has continued to invest in new technology to aid in speeding up the review time of environmental cleanup work plans and reports, which reduces the cost of oversight of cleanup activities associated with the Brownfields, VCP and HSCA enforcement programs. DNREC is now capable of receiving analytical and geological information in an electronic format using customized software for data storage and management. The data management tool used by DNREC is known as the Environmental Quality Information System, or EQuIS. Over the last year, DNREC has been consistently importing laboratory analytical data known as Electronic Data Deliverables (EDDs) into EQuIS. DNREC intends to offer refresher training on how to put together an EDD submittal that adheres to DNREC protocols. DNREC will continue to require all of the environmental reports that we receive to be submitted electronically. By using this system, DNREC will aid the public by making this information available through our web site.

### Public Outreach Activities

In FY2005, SIRB staff participated in Career Day and Science Alliance activities at various schools throughout the State. The Branch also participated in DNREC's annual Water Festival held at Pea Patch Island, Coast Day and Delaware State Fair celebrations. In October 2003, SIRB participated in a symposium relating to creating an inventory of Brownfields sites located in the Southbridge area of South Wilmington. This project was completed and resulted in the published *Delaware Brownfield Inventory Selected Sites: South Wilmington*.

The job training program has been so successful that EPA Region 3 requested a video be created about the program, its successes, and setbacks, to be used as an informational/education guide for future applicants.