

The biweekly E-News Update features current information on the Divisions of Air Quality (DAQ), Waste and Hazardous Substances (WHS), and Water regarding public meetings, workshops, hearings, and regulatory documents available for public comment, as well as general news updates. For those of you who are receiving the E-News Update for the first time, the subscription is FREE!

Please sign up at: <http://www.dnrec.delaware.gov/Pages/DNRECLists.aspx> under "Division of Waste & Hazardous Substances Lists." There is no form to fill out; it's done in three clicks!

Suggestions? Additions? Please call Caroline Miller Horton at 302-739-9400, or send an email to caroline.miller-horton@state.de.us

Published by the Divisions of Air Quality, Waste and Hazardous Substances, and Water.

Visit us at: www.awm.delaware.gov

SECRETARY'S ORDERS

Secretary's Order No. 2018-A-0043

RE: Application of Luther Towers II for an Air Quality Permit to construct and operate one diesel generator, located at 1420 North Franklin Street, Wilmington, Delaware. Hearing officer's report and technical response memorandum included.

UPCOMING AIR, WASTE, & WATER-RELATED HEARINGS, MEETINGS, & EVENTS

Water Well Licensing Board

DNREC Division of Water / Water / Natural Resources and Environmental Control Board Meeting, **August 14 at 09:30 AM**, Richardson & Robbins Building, 89 Kings Hwy Dover DE 19901. Contact: sarah.silves@state.de.us, 302-739-9944 or visit: <https://publicmeetings.delaware.gov/Meeting/56815>

Source Water Protection Citizen Technical Advisory Committee

DNREC Division of Water / Water / Natural Resources and Environmental Control Source Water Assessment Plan Update Sub-Committee Meeting **August 16 at 10:00 AM**, Tidewater Utilities, 1100 S Little Creek Rd, Dover DE 19901. Contact douglas.rambo@state.de.us or visit: <https://publicmeetings.delaware.gov/Meeting/60132>

LEGAL NOTICE - PUBLIC HEARING

The Department of Natural Resources and Environmental Control (DNREC) Division of Air Quality will conduct a public hearing on the proposed State Implementation Plan (SIP) Revision to Address the Clean Air Act Section 110 Infrastructure Elements for the 2015 Ozone NAAQS.

On October 1, 2015, the Environmental Protection Agency (EPA) promulgated a revised National Ambient Air Quality Standard (NAAQS) for ground-level ozone at a level of 0.070 parts per million (ppm). Pursuant to sections 110(a)(1) and 110(a)(2) of the Clean Air Act (CAA), each state is required to submit to the EPA a State Implementation Plan (SIP) to provide for the implementation, maintenance, and enforcement of a newly promulgated or revised NAAQS. This SIP revision fulfills this requirement relative to the 2015 ozone NAAQS.

This SIP revision further demonstrates how Delaware's SIP satisfies CAA §110(a)(2)(D)(i)(I), also known as the "good neighbor provision." In particular, the good neighbor provision requires each state to demonstrate that emissions from sources within that state do not contribute significantly to nonattainment in, or interfere with maintenance by, any other state with respect to a particular NAAQS. In this SIP revision, Delaware shows it satisfies the good neighbor provisions for the 2015 ozone NAAQS by showing that all non-trivial sources of emissions of nitrogen oxides (NOx) and volatile organic compounds (VOCs) in Delaware are well controlled.

The public hearing on this proposed revision to Delaware's SIP will be held at **6:00 PM on, August 22** at the Division of Air Quality's office located at State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904.

The proposed revision to Delaware's SIP may be inspected at the Department's offices located State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904.

For additional information or any appointments to inspect the proposed revision to Delaware's SIP, please contact Mark A. Prettyman with the Division of Air Quality's offices located at State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904, or by phone at 302-739-9402, or by email at mark.prettyman@state.de.us.

Interested parties shall submit comments in writing on the proposed revision to Delaware's SIP by the end of the comment period, as designated by the hearing officer at this hearing, to Mark A. Prettyman and/or statements and testimony may be presented either orally or in writing at the, August 22 public hearing. It is requested that those interested in presenting statements at the public hearing register in advance and that written statements and comments be addressed to: Mark A. Prettyman, DNREC – Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904. THIS IS THE ONLY TIME THIS NOTICE WILL APPEAR. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4302&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

Delaware CO2 Budget Trading Program

DNREC Division of Air Quality / Air Quality / Natural Resources and Environmental Control Amend an existing Division of Air Quality (DAQ) regulation, 7 DE Admin. Code 1147- CO2 Budget Trading Program, which addresses Carbon Dioxide (CO2) emissions from Electric Generating Units (EGUs). **August 29 at 06:00 PM**, Richardson & Robbins Building, 89 Kings Hwy, Dover DE 19901. Contact valerie.gray@state.de.us, 302-739-9402 or visit <https://publicmeetings.delaware.gov/Meeting/60211>

HSCA Advisory Committee

DNREC Division of Waste and Hazardous Substances / Waste and Hazardous Substances / Natural Resources and Environmental Control

Review and provide guidance and input for DNREC's cleanup programs regulated under the Hazardous Substance Cleanup Act (HSCA).

September 06 at 9:00 AM, Department of Natural Resources & Environmental Control, 391 Lukens Dr., New Castle DE 19720. Contact christina.wirtz@state.de.us, 302-395-2600. You may also visit: <https://publicmeetings.delaware.gov/Meeting/60044>

DIVISION OF AIR QUALITY

OPT-IN! THE DELAWARE DIVISION OF AIR QUALITY (DAQ) is committed to working with citizens to continuously optimize Delaware's air quality and protect public health, welfare, and the environment. To determine that the DAQ is meeting the air quality needs of the citizens across the state, we encourage you to participate in our opt-in list. In the future you will receive surveys that will allow us to analyze our performance. You can access the opt-in list by clicking:

https://survey.co1.qualtrics.com/jfe/form/SV_1RGZGUYt8fSuqkB

AIR QUALITY PERMITTING PROGRAM – Notice has been given that the facilities listed below have submitted applications for air quality management permits. The applications, the “draft/proposed” permits, all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy of summary of other materials, if any, considered in preparing the “draft/proposed” permit, may be inspected at the offices of the Division of Air Quality, 100 W. Water Street, Suite 6A, Dover, 19904. **All comments and public hearing requests** should be mailed to the following address: DIVISION OF AIR QUALITY, 100 W. Water Street, Suite 6A, Dover 19904. To submit comments, for additional information, or for an appointment to inspect the application, please contact Tracy Mattson at (302) 739-9402.

LEGAL NOTICE - TITLE V SYNTHETIC MINOR PERMIT APPLICATIONS

Notice is hereby given that Hanover Foods Corporation has submitted an application, pursuant to 7 DE Admin. Code 1102, Section 2.1, 11.2.9, and 12.3 requesting redesignation of the Title V

facility as a Synthetic Minor source. The facility is located at Route Six and Duck Creek Road in Clayton, Delaware.

Hanover Foods Corporation requests the following facility-wide limits: 400 Million Cubic Feet of Natural gas; and 250,000 Gallons of ULSD fuel oil per twelve month rolling period. These limits are necessary to restrict Hanover Foods Corporation's potential to emit air pollutants, and the limits will be enforceable by the EPA and the state. Total estimated emissions from the facility are: 22.50 TPY of NO_x; 17.43 TPY of CO; 0.15 TPY of SO_x; 1.93 TPY of PM; and 1.13 TPY of VOC.

The application, the "Draft" Permit: APC-2017/0148-OPERATION (NSPS) (VOC RACT) (NO_x RACT) (GACT) (SM), all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy or summary of other materials, if any, considered in preparing the "Draft" permit may be inspected at the office of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904. To submit comments, for additional information or for an appointment to inspect the public file, please contact Tracy Mattson in the Dover office at (302) 739-9402.

A public hearing concerning the permitting action will not be held unless the Secretary of the Department of Natural Resources and Environmental Control receives a request for such hearing within thirty (30) days from the date of this notice, ending **August 7**. A request for a hearing shall be in writing and must show a familiarity with the application and a reasoned statement of the permit's probable impact. Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904, (302) 739-9402. For more information visit:

<http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4290&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeld=0x010034FD6D348B0CF04392485E93FC15AB3A>

Title V Permit Renewal Applications

Notice is hereby given that Justin Tanks, LLC having a facility at 21413 Cedar Creek Ave, Georgetown, Delaware, has submitted a request for a permit renewal pursuant to 7 DE Admin. Code 1130, Section 7 for operating Permit: AQM-005/00066 Renewal 4. Based on the data and certifications contained in the application, the Division of Air Quality concludes that the applicant meets all applicable requirements promulgated by the Environmental Protection Agency (EPA) and the Department of Natural Resources and Environmental Control (DNREC). Therefore a "draft/proposed" permit renewal has been prepared. This "draft/proposed" permit renewal has been prepared.

The application, the "draft/proposed" permit renewal (Permit: AQM-005/00066 Renewal 4), all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy of summary of other materials, if any, considered in preparing the "draft/proposed" permit renewal may be inspected at the offices of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, Delaware and 715 Grantham Lane, New Castle, Delaware. To submit comments, for additional information or for an appointment to inspect the application, please contact Tracy Mattson at the Dover Office at 739-9402.

The "draft/proposed" permit renewal is being submitted to EPA for concurrent processing. If there are no significant comments, the "draft/proposed" permit renewal will be issued as a final permit after expiration of the EPA review period.

A public hearing concerning the permitting action will not be held unless the Secretary of the Department of Natural Resources and Environmental Control receives a request for such hearing within thirty (30) days from the date of this notice, ending **August 7**. A request for a hearing shall be in writing and must show a familiarity with the application and a reasoned statement of the permit renewal's probable impact. Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904, (302) 739-9402. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4289&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeld=0x010034FD6D348B0CF04392485E93FC15AB3A>

LEGAL NOTICE - 7 DE Admin. Code 1102 NATURAL MINOR PERMIT APPLICATIONS

Notice has been given that:

Golder Associates Inc. on behalf of the Delaware Sand & Gravel Superfund Site, requests an amendment to their Permit# APC-2017/0129-OPERATION (MNSR) to replace the 500 scfm open candlestick flare with a 200 scfm landfill gas venting system, that includes a Rotron Model EN808 regenerative blower with a 7.5 HP motor, for their landfill gas mitigation system at 757 Grantham Lane, New Castle, Delaware facility. The 200 scfm landfill gas venting system will be permitted to emit 8.71 TPY of VOCs, 0.48 TPY of H₂S and 3.6 TPY of HAPs by Permit# APC-2017/0129-CONSTRUCTION (MNSR)(Amendment 01)

The application for this permit may be reviewed at the offices of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, Delaware or 715 Grantham Lane, New Castle, Delaware. For additional information or for an appointment to review the application, please contact Tracy Mattson at (302) 739-9402.

A public hearing on any of the above applications will NOT be held unless the Secretary of DNREC receives a request for a hearing regarding that application within 15 days from the date of this notice, ending **August 13**. A request for a hearing shall be in writing. The request must also show a familiarity with the application and a reasoned statement of the permit's probable impact.

All comments and public hearing requests should be mailed to the following address:

DIVISION OF AIR QUALITY, STATE STREET COMMONS 100 W. WATER STREET, SUITE 6A, DOVER, DE 19904, (302) 739-9402. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4320&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

Federally Enforceable 7 DE Admin. Code 1102 Applications

Notice is hereby given that University of Delaware having a facility at STAR Campus, 550 South College Avenue, Newark, Delaware, has requested a federally enforceable 7 DE Admin. Code 1102 construction permits (APC-2018/0110-CONSTRUCTION(NSPS)(MNSR)(FE), APC-2018/0111-CONSTRUCTION (NSPS)(MNSR)(FE), APC-2018/0112-CONSTRUCTION (NSPS)(MNSR)(FE)) for 4.66 TPY NO_x, 0.04 TPY PM, 1.26 TPY CO, and 0.14 TPY VOC for each of three (3) identical 600 HP boilers fired on natural gas. A limit on natural gas consumption has been applied to comply with 7 DE Admin. Code 1125, Minor New Source Review.

Upon completion of construction, the Department will incorporate the operating conditions and limits of the 7 DE Admin. Code 1102 Construction permit into the facility's existing Title V permit (Permit: AQM-003/00022 (Renewal 3)) via an Administrative Amendment.

The application, the "draft/proposed" construction permit, all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy of summary of other materials, if any, considered in preparing the "draft/proposed" permit may be inspected at the offices of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, Delaware and 715 Grantham Lane, New Castle, Delaware. To submit comments, for additional information or for an appointment to inspect the application, please contact Tracy Mattson at the Dover Office at 739-9402.

The "draft/proposed" construction permit is being submitted to EPA for concurrent processing. If there are no significant comments, the "draft/proposed" construction permit will be issued as a final permit after the expiration of the EPA review period.

A public hearing on the above application will NOT be held unless the Secretary of DNREC receives a request for a hearing regarding that application within 30 days from the date of this notice, ending **August 21**. A request for a hearing shall be in writing. The request must also show a familiarity with the application and a reasoned statement of the permit's probable impact.

All comments and public hearing requests should be mailed to the following address:

DIVISION OF AIR QUALITY, STATE STREET COMMONS, 100 W. WATER STREET, SUITE 6A DOVER, DE 19904, (302) 739-9402. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4308&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

LEGAL NOTICE - TITLE V SYNTHETIC MINOR PERMIT APPLICATIONS

Notice is hereby given that Allan Myers, Delaware, Inc. has submitted an application, pursuant to

7 DE Admin. Code 1102, Section 2.1, 11.2.9, and 12.3 for construction of a 350 HP (Tier 4) impact crusher and a 110 HP (Tier 4) screener with associated conveyors at **3700 Bay Road, Dover, Delaware.**

Allan Myers Delaware, Inc. requests addition of a portable crusher and screener to process Recycled Asphalt Pavement (RAP), limiting operating hours and fuel usage for the screener to comply with Minor New Source Review. Operating hour and throughput limits are necessary to restrict Allan Myers Delaware, Inc. potential to emit air pollutants, and the limit will be enforceable by the EPA and the state. Permitted emissions from the crusher are 0.40 TPY CO, 0.045 TPY NO_x, 0.001 TPY SO₂, 0.022 TPY NMHC, 0.25 TPY PM₁₀, and 0.59 TPY PM. Permitted emissions from the screener are 0.2 TPY CO, 0.01 TPY NO_x, 0.0003 TPY SO₂, 0.0069 TPY NMHC, 0.76 TPY PM₁₀, and 2.2 TPY PM.

Allan Myers Delaware, Inc. operates three facilities under permits: (APC-2016/0026-OPERATION (NSPS)(SM)) Wilmington, (APC-2012/0154-OPERATION (NSPS) (MNSR)(SM)) Dover and (APC-1997/0494-OPERATION (MNSR)(NSPS)(SM)) Georgetown. Operational limits for the crusher and screener will be applied at each location when the construction permit is administratively amended to the respective synthetic minor permits.

The application, the "draft" permit (APC-2018/0030-CONSTRUCTION (Amendment 1)(NSPS)(MNSR)(FE)), all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy or summary of other materials, if any, considered in preparing the "draft" permit may be inspected at the office of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904. To submit comments, for additional information or for an appointment to inspect the public file, please contact Tracy Mattson in the Dover office at (302) 739-9402.

A public hearing concerning the permitting action will not be held unless the Secretary of the Department of Natural Resources and Environmental Control receives a request for such hearing within thirty (30) days from the date of this notice, ending **August 21**. A request for a hearing shall be in writing and must show a familiarity with the application and a reasoned statement of the permit's probable impact.

DIVISION OF AIR QUALITY, STATE STREET COMMONS 100 W. WATER STREET, SUITE 6A, DOVER, DE 19904, (302) 739-9402. You may also

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4306&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

LEGAL NOTICE - TITLE V SYNTHETIC MINOR PERMIT APPLICATIONS

Notice is hereby given that Allan Myers, Delaware, Inc. has submitted an application, pursuant to 7 DE Admin. Code 1102, Section 2.1, 11.2.9, and 12.3 for construction of a 350 HP (Tier 4) impact crusher and a 110 HP (Tier 4) screener with associated conveyors at **22351 Joseph Road, Georgetown, Delaware.**

Allan Myers Delaware, Inc. requests addition of a portable crusher and screener to process Recycled Asphalt Pavement (RAP), limiting operating hours and fuel usage for the screener to comply with Minor New Source Review. Operating hour and throughput limits are necessary to restrict Allan Myers Delaware, Inc. potential to emit air pollutants, and the limit will be enforceable by the EPA and the state. Permitted emissions from the crusher are 0.40 TPY CO, 0.045 TPY NO_x, 0.001 TPY SO₂, 0.022 TPY NMHC, 0.25 TPY PM₁₀, and 0.59 TPY PM. Permitted emissions from the screener are 0.2 TPY CO, 0.01 TPY NO_x, 0.0003 TPY SO₂, 0.0069 TPY NMHC, 0.76 TPY PM₁₀, and 2.2 TPY PM.

Allan Myers Delaware, Inc. operates three facilities under permits: (APC-2016/0026-OPERATION (NSPS)(SM)) Wilmington, (APC-2012/0154-OPERATION (NSPS) (MNSR)(SM)) Dover and (APC-1997/0494-OPERATION (MNSR)(NSPS)(SM)) Georgetown. Operational limits for the crusher and screener will be applied at each location when the construction permit is administratively amended to the respective synthetic minor permits.

The application, the "draft" permit (APC-2018/0031-CONSTRUCTION (Amendment 1)(NSPS)(MNSR)(FE)), all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy or summary of other materials, if any, considered in preparing the "draft" permit may be inspected at the office of the Division of Air

Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904. To submit comments, for additional information or for an appointment to inspect the public file, please contact Tracy Mattson in the Dover office at (302) 739-9402.

A public hearing concerning the permitting action will not be held unless the Secretary of the Department of Natural Resources and Environmental Control receives a request for such hearing within thirty (30) days from the date of this notice, ending **August 21**. A request for a hearing shall be in writing and must show a familiarity with the application and a reasoned statement of the permit's probable impact.

DIVISION OF AIR QUALITY, STATE STREET COMMONS 100 W. WATER STREET, SUITE 6A, DOVER, DE 19904, (302) 739-9402. You may also

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4305&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeld=0x010034FD6D348B0CF04392485E93FC15AB3A>

Title V Permit Applications

Notice is hereby given that Wilmington Renewable Energy Biosolids Facility (REBF) having a facility at 12th Street and Hay Road in Wilmington, Delaware, has submitted a request for a permit pursuant to 7 DE Admin. Code 1130, Section 7. Based on the data and certifications contained in the application, the Division of Air Quality concludes that the applicant meets all applicable requirements promulgated by the Environmental Protection Agency (EPA) and the Department of Natural Resources and Environmental Control (DNREC). Therefore a "draft/proposed" permit has been prepared. This "draft/proposed" permit consolidates previously issued permit terms and conditions for various emission units into one single permit for the facility.

The application, the "draft/proposed" Permit: AQM-003/00899, all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy of summary of other materials, if any, considered in preparing the "draft/proposed" permit may be inspected at the offices of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, Delaware and 715 Grantham Lane, New Castle, Delaware. To submit comments, for additional information or for an appointment to inspect the application, please contact Tracy Mattson at the Dover Office at 7399402.

The "draft/proposed" permit is being submitted to EPA for concurrent processing. If there are no significant comments, the "draft/proposed" permit will be issued as a final permit after expiration of the EPA review period.

A public hearing concerning the permitting action will not be held unless the Secretary of the Department of Natural Resources and Environmental Control receives a request for such hearing within thirty (30) days from the date of this notice, ending **August 21**. A request for a hearing shall be in writing and must show a familiarity with the application and a reasoned statement of the permit renewal's probable impact.

DIVISION OF AIR QUALITY, STATE STREET COMMONS 100 W. WATER STREET, SUITE 6A, DOVER, DE 19904, (302) 739-9402. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4299&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeld=0x010034FD6D348B0CF04392485E93FC15AB3A>

DIVISION OF WASTE AND HAZARDOUS SUBSTANCES

SOLID AND HAZARDOUS WASTE MANAGEMENT SECTION - The Solid and Hazardous Waste Management Section (SHWMS) hereby gives notice that a permit application has been received from the following companies to transport regulated RCRA hazardous and/or non-hazardous solid wastes in, out of, or through the State of Delaware. The renewal application and associated documents are available for review during business hours at our agency Solid & Hazardous Waste Management Section office at 89 Kings Highway, Dover and also at our Lukens Drive office at 391 Lukens Drive in Wilmington.

PUBLIC NOTICE

BY THE DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL DIVISION OF WASTE AND HAZARDOUS SUBSTANCES SOLID & HAZARDOUS WASTE MANAGEMENT SECTION, 89 KINGS HIGHWAY, DOVER, DE 19901 OF THE INTENT TO CONTINUE POST-CLOSURE CARE OF THE WP21 LAND DISPOSAL UNIT UNDER THE DELAWARE REGULATIONS GOVERNING HAZARDOUS WASTE

Pursuant to 7 Del. C., Chapters 60 and 63, Delaware's Regulations Governing Hazardous Waste (DRGHW), the Delaware Department of Natural Resources and Environmental Control (DNREC), Solid & Hazardous Waste Management Section (SHWMS) has made a preliminary decision to issue a hazardous waste Post-Closure Permit to the Dover Air Force Base (DAFB), located at 600 Chevron Avenue in Dover, Delaware. The current Post-Closure Permit has expired, and, as required under the DRGHW, DAFB submitted an application to renew their post-closure permit in March 2016.

Dover Air Force Base (DAFB) is located in Kent County, Delaware about 3.5 miles southeast of the city of Dover. The installation encompasses 4,000 acres of land including annexes, easements, and leased property. The installation is bordered by commercial development and some residential complexes.

Base operations began in 1941 when the land was leased by the Eastern Defense Command to use as a coastal patrol base. During World War II the base was expanded to accommodate heavy bombers and to serve as an operational training base for fighter pilots. The base was deactivated after the war and not reopened until 1950 when it was given the designation Dover Air Force Base. The present host organization is the 436th Airlift Wing, a part of Air Mobility Command (AMC). Its mission is to provide global airlift capabilities, including transport of cargo, troops, equipment, and relief supplies.

RCRA Hazardous Waste Site WP21 (a surface impoundment) is located in the central part of the industrial area in the western half of DAFB and is within the fenced boundary of the base. Because DAFB is a fenced installation with 24-hour manned security gates, the site is not accessible to the general public. Site WP21 is the location of a former system of industrial waste basins constructed in 1963 to receive wastewater from the engine overhaul shop (Building 719). The basins were located in the northwest corner of the installation adjacent to Atlantic Street and southwest of Building 719. The site is 263 feet long by 146 feet wide occupying an area of 0.88 acres. An underground pipeline from Building 719 emptied into a series of two primary basins constructed of concrete (also called the industrial waste basins [IWBs]). The total capacity of these two basins was 12,000 gallons. The influent wastewater passed through an oil/water separator from which the oil was siphoned off and held in a 15,000-gallon above-ground holding tank. The remaining water passed through two unlined secondary settling basins (unlined surface impoundments or lagoons) with a volumetric capacity of 170,000 gallons, occupying an area of 0.52 acres. In 1968, wastes from the Metal Plating Shop (Building 724) and the aircraft wash racks (Building 582) were also routed to the basins.

In 1982, analysis of groundwater samples collected immediately hydraulically downgradient of WP-21 indicated that the uppermost aquifer was contaminated with VOCs, most notably chlorinated solvents.

DNREC has taken several enforcement actions associated with groundwater monitoring activities, beginning with Secretary's Order No. 87-HW-03, issued on November 19, 1987. These actions have required DAFB to develop and implement a Subpart F groundwater monitoring and corrective action program under a Post-Closure Permit (PCP).

DNREC/DAFB have modified groundwater related components of the PCP several times to address evolving remedial action alternatives and associated adjustments to the groundwater monitoring network. Most of these changes came about following realization that the WP-21 solvent plume was only one of a series of solvent plumes underlying the western portion of the Base and identified under the Superfund program.

The cleanup objectives of associated Superfund RODs and the RCRA PCP are the same, and the groundwater monitoring is performed for both programs using the same monitoring network. The interim remedial objective of the monitoring program is to confirm that natural attenuation processes occur at rates sufficient to meet the groundwater protection standard set forth in the PCP (and the RAO of Superfund). DNREC proposes to issue a new permit to continue hazardous

waste post-closure activities at a closed hazardous-waste land disposal unit at this facility. Persons wishing to comment upon the draft permit application are invited to submit written comments. The written comments must be received no later than Friday, **August 10**. Comments must be sent to DNREC, RE: DE8570024010; File Code: 16 at the address listed at the beginning of this notice. All written comments received prior to the end of the forty-five (45) day comment period will be considered when formulating the final determination. A public hearing may be held if the Department receives a meritorious request for a hearing prior to the Friday, August 10, 2018 deadline, or if the Secretary deems it to be in the best interest of the State to do so. The post-closure draft permit is on file and may be reviewed at the Dover office of DNREC (89 Kings Highway) or the New Castle office of DNREC (391 Lukens Drive). For additional information or to schedule an appointment to review this material, call Lawrence D. Matson, P.G., of the Solid & Hazardous Waste Management Section at (302) 739-9403, between the hours of 8:00 a.m. and 4:30 p.m., Monday to Friday. You may also visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4275&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

SITE INVESTIGATION AND RESTORATION SECTION (SIRS) is responsible for the identification, evaluation, and remediation of sites in Delaware that have had past releases of hazardous substances. The section manages the contaminated sites under three major programs in accordance with the Hazardous Substance Cleanup Act (HSCA). The three programs are the **Brownfields Development Program, the Voluntary Cleanup Program (VCP), and the HSCA Enforcement Program** (for sites requiring enforcement action).

The Brownfields Development Program encourages the cleanup and redevelopment of either the entire property, the expansion of the property, or the reuse of the property which may be hindered by the reasonable held belief that the property may be contaminated. A party seeking to develop such a property negotiates with SIRS for a **Brownfields Development Agreement (BDA)** to perform an investigation and, if necessary, a remedy, for the purpose of addressing the risks posed by past releases of hazardous substances at these sites. However, a BDA is only available to parties that are not current owners or operators of the site. **The Voluntary Cleanup Program (VCP) Agreement** is available to site owners who want to clean up their sites and are already liable as a potentially responsible party for the site.

The Proposed and Final Plans of Remedial Action listed below outline site cleanup activities and covenants and are available online at: <http://www.dnrec.delaware.gov/whs/awm/SIRB/Pages/SIRBPlans.aspx> under "Announcements." For site-specific information, please see DNREC's Environmental Navigator at: <http://www.nav.dnrec.delaware.gov/DEN3>

LEGAL NOTICE - FINAL PLAN OF REMEDIAL ACTION FOR THE CARNEY MACHINERY STORES (DE-1669)

The Department has adopted a plan regarding the clean-up of Carney Machinery Stores Site located in Wilmington. The Site, was previously used as a foundry, a shipyard, a machine shop, and most recently for sales and repair of large machine tools. The Final Plan requires the removal and proper disposal of PCB-material, the removal of hazardous/universal waste and the removal and proper disposal of the above ground storage tank. Also, the Site is required to be capped, an Environmental Covenant will limit groundwater withdrawal, and will require compliance with the Long-Term Stewardship Plan and Contaminated Materials Management Plan.

DNREC issued public notice of the Proposed Plan for the Carney Machinery Stores on June 27, 2018. There were no comments or questions from the public regarding the Proposed Plan. Details of the Final Plan are available at the office of DNREC-SIRS (391 Lukens Drive, New Castle, DE, 19720), or online at: <http://www.nav.dnrec.delaware.gov/DEN3/>

For additional information, please contact Eileen Capitoli, Project Manager at (302) 395-2600 or via email at eileen.capitoli@state.de.us. You may also visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4310&Source=http%3A%2F%2Fwww>

<http://www.dnrec.de.gov/Lists/Public/2520Notices/FAllItems/Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

LEGAL NOTICE - FINAL PLAN OF REMEDIAL ACTION FOR THE 0 GARASCHE LANE (DE-1671) SOUTH GARASCHE LANE (DE-1681) OU-5

The Department has adopted a plan regarding the clean-up of 0 Garasches Lane Site located in Wilmington. The Site, once used for automotive storage and salvage operations, requires an Environmental Covenant limiting the withdrawal of groundwater, restricting the Site-use to non-residential, and compliance with a Contaminated Materials Management Plan.

DNREC issued public notice of the Proposed Plan for the 0 Garasches Lane Site on June 27, 2018. There were no comments or questions from the public regarding the Proposed Plan. Details of the Final Plan are available at the office of DNREC-SIRS (391 Lukens Drive, New Castle, DE, 19720), or online at: <http://www.nav.dnrec.delaware.gov/DEN3/>

For additional information, please contact Eileen Capitoli, Project Manager at (302) 395-2600 or via email at eileen.capitoli@state.de.us. You may also

visit: <http://www.dnrec.delaware.gov/Lists/Public/20Notices/DispForm.aspx?ID=4318&Source=http%3A%2F%2Fwww.dnrec.de.gov/Lists/Public/2520Notices/FAllItems/Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

LEGAL NOTICE - FINAL PLAN OF REMEDIAL ACTION FOR THE FORT DUPONT REDEVELOPMENT SITE OPERABLE UNIT 2 (DE-1618)

The Department has adopted a plan regarding the clean-up of Operable Unit 2 (OU-2) of the Fort DuPont Redevelopment Site located in Delaware City. No Further Action will be required.

DNREC issued public notice of the Proposed Plan for the Fort DuPont Redevelopment Site OU-2 on June 20, 2018. There were no comments or questions from the public regarding the Proposed Plan. Details of the Final Plan are available at the office of DNREC-SIRS (391 Lukens Drive, New Castle, DE, 19720), or online at: <http://www.nav.dnrec.delaware.gov/DEN3/>

For additional information, please contact Kristen Thornton, Project Manager at (302) 395-2600 or via email at Kristen.Thornton@state.de.us. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public/20Notices/DispForm.aspx?ID=4316&Source=http%3A%2F%2Fwww.dnrec.de.gov/Lists/Public/2520Notices/FAllItems/Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

LEGAL NOTICE - FINAL PLAN OF REMEDIAL ACTION FOR THE FORT DUPONT REDEVELOPMENT SITE OPERABLE UNIT 3 (DE-1618)

The Department has adopted a plan regarding the clean-up of Operable Unit 3 (OU-3) of the Fort DuPont Redevelopment Site located in Delaware City. The remedy consists of

Delineation and limited excavation of contaminated surface soils in accordance with a DNREC approved Remedial Action Work Plan, prohibiting the use of groundwater for drinking water purposes by recording an Environmental Covenant, and submitting a Contaminated Materials Management Plan for DNREC's review and approval.

DNREC issued public notice of the Proposed Plan for the Fort DuPont Redevelopment Site OU-3 on July 20, 2017. There were no comments or questions from the public regarding the Proposed Plan. Details of the Final Plan are available at the office of DNREC-SIRS (391 Lukens Drive, New Castle, DE, 19720), or online at: <http://www.nav.dnrec.delaware.gov/DEN3/>

For additional information, please contact Kristen Thornton, Project Manager at (302) 395-2600 or via email at Kristen.Thornton@state.de.us. You may also

visit: <http://www.dnrec.delaware.gov/Lists/Public/20Notices/DispForm.aspx?ID=4317&Source=http%3A%2F%2Fwww.dnrec.de.gov/Lists/Public/2520Notices/FAllItems/Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

LEGAL NOTICE - FINAL PLAN OF REMEDIAL ACTION FOR THE DEL CHAPEL SITE OPERABLE UNIT-5 DEEP SOIL (DE-1124 &1125)

The Department has adopted a plan regarding the clean-up of Operable Unit 5 of the Del Chapel Site located in Newark. The Site, once used as a manufacturing plant for the treatment of materials and products with zinc solutions, which were released on the Site. The Site has been redeveloped into a student apartment complex. No remedial action is required for OU-5 (Deep Soil).

DNREC issued public notice of the Proposed Plan for Operable Unit 5 of the Del Chapel Site on July 1, 2018. There were no comments or questions from the public regarding the Proposed Plan. Details of the Final Plan are available at the office of DNREC-SIRS, 391 Lukens Drive, New Castle, DE, 19720 or online at: <http://www.nav.dnrec.delaware.gov/DEN3/> For additional information, please contact Robert C. Asreen, Jr, Project Manager at (302) 395-2600 or via email at robert.asreen@state.de.us. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4315&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeld=0x010034FD6D348B0CF04392485E93FC15AB3A>

DIVISION OF WATER – GROUNDWATER DISCHARGES SECTION

LEGAL NOTICE - On-Site Wastewater Treatment and Disposal System

Summit Bridge Investment Properties, LLC has submitted an application for a construction permit for a Full Depth Pressure Dosed on-site wastewater treatment and disposal system. The system has been designed to accommodate 1,580 gallons per day of wastewater. It will service a veterinary clinic and animal kennel. The site is located at 3930 Red Lion Road, Bear, New Castle County, tax parcel # 11-047.00-003.

The above mentioned application may be inspected by contacting:

Kathleen Saunders, Groundwater Discharges, 89 Kings Highway, Dover, DE 19901

Kathleen.Saunders@state.de.us, (302) 739-9948.

A public hearing on the above application will NOT be held unless the Secretary of DNREC determines that a public hearing is in the public interest or if a written meritorious objection to the application is received within 15 days from this notice. A public hearing request shall be deemed meritorious if it exhibits a familiarity with the application and provides a reasoned statement of the action's probable impact. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4322&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeld=0x010034FD6D348B0CF04392485E93FC15AB3A>

DIVISION OF WATER - SURFACE WATER DISCHARGES – The Division of Water hereby gives notice that the following permit applications have been received.

Wastewater Facilities Construction Permit Application

The Delaware Department of Natural Resources and Environmental Control, Division of Water, hereby gives notice that a permit application has been received from:

The intended purpose of this DelDOT project is to convey the combined sanitary sewer flow and truck wash discharge from the DelDOT Magnolia Maintenance Yard at 1235 Briarbrush Road, Magnolia, DE to the existing Kent County gravity sewer system located at the intersection of Pacer Way and Briarbrush Road. Questions regarding the applications and plans for the above are available for inspection by contacting: Greg Pope, P.E., Environmental Finance, Office of the Secretary, Enterprise Business Park, 97 Commerce Way, Suite 106, Dover, DE 19904, (302) 739-9941

A public hearing concerning the above application will NOT be held unless the Secretary of DNREC determines that a hearing is in the public interest or if a written meritorious request for a hearing is received on or before August 11. A request for a public hearing shall be deemed meritorious if it exhibits a familiarity with the application and provides a reasoned statement of the permit's probable impact. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4313&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeld=0x010034FD6D348B0CF04392485E93FC15AB3A>

DIVISION OF WATER - WATER SUPPLY - The Division of Water hereby gives notice that the following Well permit application has been received. For additional information concerning the applications below, please contact Water Supply Section - 89 Kings Highway, Dover, 19901; email Water.Allocation@state.de.us; or by phone at (302)739-9945.

LEGAL NOTICE - Allocation Permits

Arthur Pusey has requested an irrigation allocation for one proposed well. The requested daily withdrawal for the well is 720,000 gallons per day. The well will be located SW of Laurel in Sussex County, near the intersection of Lanes End Rd and Shockley Rd. Tax Map Parcel 4-32-09.00-0009.03.

Water Supply Section, 89 Kings Highway, Dover, DE 19901, (302) 739-9945,
Water.Allocation@state.de.us

A public hearing on the above applications will NOT be held unless the Secretary of DNREC determines that a public hearing is in the public interest or if a written meritorious objection to the application is received within 15 days from this notice. A public hearing request shall be deemed meritorious if it exhibits a familiarity with the application and provides a reasoned statement of the action's probable impact.

DIVISION OF WATER - WETLANDS SECTIONS

Subaqueous Lands Permit Application

Jeffery and Carmelita L. Pavlosky (1-34-19.00-71.03)-To remove a portion of an existing dock and to install a 3 by 3 foot long catwalk, a 11 by 10 foot long boat ramp consisting of 1.5 cubic yards of gravel fill, and a boat lift with 4 associated pilings in Miller Creek at 37236 Wooded Way, Frankford, Sussex County, DE

Cavaliers Realty, LLC (0902400013)-To place 118 cubic yards of rip-rap for the construction of two (2) splash aprons in conjunction with two (2) proposed stormwater outfalls along the west bank of the Christina River, resulting in 370 square feet of temporary impacts and 1,600 square feet of permanent impacts to subaqueous lands adjacent to the Cavaliers Country Club at 100 Addison Drive, Newark, New Castle County, DE

Riverfront Development Corporation of Delaware (2605700011 and 2605700050)-To install 160 linear feet of a 42" diameter culvert pipe, to permanently fill and cap .6965 acres of subaqueous lands, and to install 43 cubic yards of rip-rap at the pipe outfalls to remediate at a Brownfields site adjacent to 401 Garasches Lane, Wilmington, New Castle County, DE

Subaqueous Lands Lease Application

Katerine and Andrew Lamberton (3-31-6.00-158.05)-To construct a 4 by 10 foot long pier and a 6 by 25 foot long dock in the Nanticoke River at Lot 6, East Middleford Road, Seaford, Sussex County, DE

Shady Lane Homeowners Association Inc. (2-34-17.00-147.00)-To renew a lease to maintain a 5 by 73 foot long pier, a 5 by 61 foot long dock, two 2 by 21.5 foot finger piers, a 12 by 17 foot boat ramp, and 6 freestanding pilings in Hopkins Prong at 24314 Shady Lane, Millsboro, Sussex County, DE

Subaqueous Lands Permit and Water Quality Application

Pot-Nets Bayside, LLC (2-34-24.00-398.00)-To mechanically maintenance dredge 19,026± cubic yards of material to a depth of -4 feet below MLW in private lagoons and to dispose of the dredged material at the time of excavation in four vacant lots within the community at Pot-Nets Bayside located on Pot-Nets Road in Long Neck, Sussex County, DE

DNREC, Division of Fish & Wildlife (Delaware Bay and Atlantic Ocean)-To continue the placement of artificial reef materials within the boundaries of the nine (9) existing previously authorized artificial reef sites within State waters located in the Delaware Bay and the Atlantic Ocean.

Subaqueous Lands Lease Supplemental Application

George T. Marcou and Karen E. Barker (1-34-5.00-365.00)-To install a 6 by 10 foot long floating dock connecting to a previously authorized structure in Indian River Bay at 38838 Bayberry Court, Quillen's Point, Ocean View, Sussex County, DE

Francis Baker (Tax Parcel #: 2-34-17.12-98.00)-To install a boat lift with 4 associated pilings adjacent to an existing structure at 2 Sloan Road, Pinewater Farms, Harbeson Sussex County, DE

These Documents/Applications above are available for review by contacting:

Gayle Calder, Wetlands and Subaqueous Lands Section, 89 Kings Highway, Dover, DE 19901 (302) 739-9943, FAX (302) 739-6304. If you have any comments, please return this memo to this

office by **August 14**.

A public hearing on the above applications will NOT be held unless the Secretary of DNREC determines that a public hearing is in the public interest or if a written meritorious objection to the application is received within 20 days from this notice. A public hearing request shall be deemed meritorious if it exhibits familiarity with the application and provides a reasoned statement of the action's probable impact. For more information

visit: <http://www.dnrec.delaware.gov/Lists/Public%20Notices/DispForm.aspx?ID=4309&Source=http%3A%2F%2Fwww%2Ednrec%2Edelaware%2Egov%2FLists%2FPublic%2520Notices%2FAllItems%2Easpx&ContentTypeId=0x010034FD6D348B0CF04392485E93FC15AB3A>

CONTACT INFORMATION

24-Hour Environmental Report and Spill Notification Line - 1-800-662-8802

Aboveground Storage Tanks - 302-395-2500

Air Quality - New Castle Office - 302-323-4542

Air Quality – Kent & Sussex – 302-739-9402

Asbestos New Castle - 302-323-4542

Asbestos Kent & Sussex - 302-739-9402

Biosolids Permits - 302-739-9946

Boiler Safety - 302-395-2500

Brownfields - 302-395-2600

Community Ombudsman - 302-739-9040

Community Services - 302-739-9959

Delaware Estuary Program - 302-739-9283 (Delaware Coastal Management Program)

Division of Air Quality Director's Office - 302-739-9402

Division of Energy & Climate - 302-735-3480

Division of Waste and Hazardous Substances Director's Office - 302-739-9400

Division of Water Information - 302-739-9950

Dock/Dredging/Bulkheads/Rip-Rap/Wetlands & Subaqueous Lands - 302-739-9943

Emergency Prevention and Response - 302-739-9404

Environmental Crimes Unit - 302-739-9401 or 1-800-662-8802

Environmental Laboratory - 302-739-9942

Hazardous Waste - 302-739-9403

Hazardous Chemical and Toxic Release Inventories – 302-739-9404

Industrial Stormwater Permits - 302-739-9946

Loans & Grants for Wastewater and Septic's (Environmental Finance) - 302-739-9941

Medical Waste - 302-739-9403

Non-Hazardous Liquid Waste Transporters - 302-739-9948

On-site Wastewater Licensing Program - 302-739-9948

Open Burning - 302-739-9402

Outreach Ombudsman - 302-395-2600

Recycling - 302-739-9403

Septic System Permits - Large Systems (Community & I/A) Statewide - 302-739-9948

Septic System Permits - Small Systems for Kent & New Castle Counties - 302-739-9947

Septic System Permits - Small Systems for Sussex Co. & Holding Tank Compli. Program - 302-856-4561

Site Investigation & Restoration Section (Superfund/Brownfields) - 302-395-2600

Small Business Ombudsman - 302-739-9069

Solid Waste - 302-739-9403

Source Water Protection - 302-739-9945

Surface Water Discharge Permits (NPDES) - 302-739-9946

Underground Injection Control & Spray Irrigation - 302-739-9948

Underground Storage Tanks - 302-395-2500

Wastewater Collection, Conveyance, and/or Treatment Facility Construction Permits - 302-739-9946

Wastewater Treatment Facility Operators - 302-739-9946

Water Allocation Permits - 302-739-9945

Water Testing - Drinking Water (Division of Public Health) - 302-741-8630

Water Supply - 302-739-9945

Well Driller's License - 302-739-9944

Well Permits & Licensing - 302-739-9944

Wells - 302-739-9944

Wetlands and Subaqueous Lands Section - 302-739-9943