



STATE OF DELAWARE
**DEPARTMENT OF NATURAL RESOURCES AND
ENVIRONMENTAL CONTROL**
DIVISION OF WASTE AND HAZARDOUS SUBSTANCES
89 KINGS HIGHWAY
DOVER, DELAWARE 19901

**REMEDICATION
SECTION**

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FACT SHEET
August 23, 2020

Diamond State Port Corporation Site, Edge Moor
Formerly Chemours Edge Moor Site

Location: 4600 Hay Road (also listed as 104 Hay Road)
Edge Moor, DE 19809
DED00808204
File Code: 16

Corrective Action Permit:

The Department of Natural Resources and Environmental Control (DNREC) issued Corrective Action Permit (No. HW03A16) for the Dupont Edge Moor facility on March 14, 2006 which has expired. The site was purchased by the Diamond State Port Corporation (DSPC) in February of 2017. The DSPC has applied for a new Corrective Action Permit which DNREC has made the preliminary decision to issue. The Permit includes the Statement of Basis (SB) for a presumptive remedy.

Facility Description and Hazardous Waste Activities:

The DuPont Edge Moor (Chemours) site and its' associated titanium dioxide pigment production facility (see attached map) has been regulated under the Delaware Hazardous Waste Program throughout its' operations. The approximately 115-acre site is comprised of two parcels. The larger 112-acre parcel is bounded by the Delaware River to the east, Interstate 495 and Hay Road to the west, Fox Point State Park to the north and industrial sites to the south. The 3-acre parcel is located across Hay Road from the larger parcel and the former facility main gate.

In August of 2002, DuPont completed the neutralization and stabilization of four (4) surface impoundments at the plant in accordance with a Consent Order. These impoundments were later capped for closure and are currently regulated under a Post-Closure Permit with a Post-Closure Care Plan. The permit and plan provide for ongoing cap maintenance, environmental monitoring and financial assurance.

In March of 2006, DNREC issued to DuPont a Corrective Action Permit (No. HW-03A16) for the facility which provided for the completion of a Resource Conservation and Recovery Act (RCRA) Facility Investigation. The investigation work plan identified 30 solid waste management units (SWMUs) across the site, or areas of environmental concern. A site investigation was completed in these areas to determine environmental impacts. A facility Human Health and Ecological Risk Assessment was completed which determined that the environmental impacts identified in the site investigation posed no significant threat to human health or the environment and did not require active remediation.

The plant site was sold by Chemours to the Diamond State Port Corporation (DSPC) on February 27, 2017. The plant was demolished by Chemours prior to the sale and all applicable permits were transferred to the DSPC. The DSPC is currently seeking renewal of the existing Corrective Action Permit and maintaining the remedy for the closed impoundments. The DSPC has also retained a contractor to operate a proposed container facility onsite.

DNREC is currently preparing a Statement of Basis (SB) for a presumptive remedy given the site's proposed reuse as a shipping container offloading, storage and transportation facility. The proposed remedy calls for asphalt capping of most of the site, a contaminated materials management plan to be implemented during site construction, implementing the Post-Closure Care Plan (PCCP) for the closed surface impoundments, and the establishment of an environmental covenant upon remedy completion. The SB is proposed in conjunction with the Corrective Action Permit renewal.

Statutory and Regulatory Basis:

Seven Del. C., Chapters 60 and 63, and the State of Delaware Regulations Governing Hazardous Waste (DRGHW) provide the legal and regulatory basis for this permitting action.

Public Participation:

A virtual public hearing will be held on the permit application on **Tuesday, September 29, 2020, beginning at 6:00 PM**. For additional information on this virtual public hearing, including how to connect for virtual attendance, visit <https://de.gov/dnrehearings>.



Date:
01/2020

SCALE:
AS SHOWN

PROJECT NO.
11139.EK

SHEET:

FIGURE 1

FACILITY LOCATION MAP

Chemours Edgemoor Facility
Edgemoor, Delaware

EDGEMOOR - NEW CASTLE COUNTY - DELAWARE

DRAWN BY: MAN

CHECKED BY: MRB

FILE: 11139.EK
SiteLocationSketch

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