

The Diamond State
Port Corporation
(DSPC) RCRA Permit
Application



Presented by the Delaware
Department of Natural
Resources and Environmental
Control, Division of Waste and
Hazardous Substances,
Remediation Section

Virtual Public Hearing

September 29, 2020



Who
applied for
this
Permit?

The Diamond State Port
Corporation (DSPC)

Regulatory Background



- Site is regulated by the Department of Natural Resources and Environmental Control, Division of Waste and Hazardous Substances.
- Under Delaware's *Regulations Governing Hazardous Waste* as delegated by the US EPA.
- Authority to implement the Resource Conservation and Recovery Act (RCRA).



Regulatory Background

- New permit is required to implement corrective measures and post-closure care at the site as required by the Regulations.
- DNREC has drafted a site-specific permit, open for public consideration.

Regulatory Background



The previous Corrective Action Permit (CAP) HW03A16 expired under the previous site owner, Chemours, who demolished the site in 2016 pending its' sale to the DSPC in February of 2017.

No operations have been conducted on the site to date.

The Site



Is comprised of 2 parcels for a total of 115 acres located in Edgemoor, New Castle County.

Is bounded by the Delaware River to the east, Hay Road to the west, Fox Point Park to the north and industrial sites to the south.

The Site



DuPont Edge Moor Plant

1. Facility-Wide Corrective Action - Corrective Action Permit HW-03A16
2. Closure of Surface Impoundments (Ponds A-D)



The Site

Was continuously operated as a titanium dioxide production facility through 2016.

Was thoroughly investigated in two phases under previous ownership and the previous CAP.

Has been proposed for reuse as a two-berth shipping container offloading, storage and intermodal transportation port by the DSFC.

The Proposed Permit



- Includes the proposed remedy.
- Covers the implementation of the remedy and any required post-closure care.
- Provides for future enforcement if necessary.
- Has the input and approval of Region 3 of the US EPA.

The Proposed Remedy



- Is based upon a thorough two-phase Site Investigation and groundwater study.
- Is based upon the conclusions of a Human Health and Ecological Risk Assessment.
- Has the input and approval of Region 3 of the US EPA.
- Is consistent with the site's proposed reuse.

The Proposed Remedy Includes:



- Asphalt capping of the majority of the site.
- Implementation of a Contaminated Materials Management Plan during site construction.
- Groundwater monitoring per an existing Post-Closure Care Plan.
- An Environmental Covenant to be established post construction.

Public Participation



- Written comments may be submitted to the Hearing Officer via the online comment form at de.gov/dnrecomments, via email to DNRECHearingComments@delaware.gov, or via USPS to the below address. The Department will accept public comment through Sunday, November 1, 2020.
- Lisa A. Vest, Hearing Officer
Office of the Secretary
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