

**United States Environmental Protection Agency**  
**Region III**  
**POLLUTION REPORT**

**Date:** Friday, February 12, 2010

**From:** Dominic Ventura

**Subject:** Transportation & Disposal  
Chesapeake Products, Inc.  
1331 Priority Ln., Chesapeake, VA  
Latitude: 36.8136150  
Longitude: -76.2873330

<b>POLREP No.:</b>	20	<b>Site #:</b>	A3DVRV00
<b>Reporting Period:</b>	2/8/10-2/12/10	<b>D.O. #:</b>	0702-03-022
<b>Start Date:</b>	11/30/2009	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>		<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

#### Site Description

Chesapeake Products Site is located in a heavily industrialized area of Chesapeake, Virginia adjacent to the southern branch of the Elizabeth River. The site is approximately 7.6 acres in size and was previously used for the production of micro-nutrient fertilizer. Prior to 2009 several large buildings were located on site. The city of Chesapeake Fire Department deemed the buildings unsafe for occupancy in 2004. EPA conducted site assessments at the site in 2005 and 2006. Numerous piles of micro-nutrient fertilizer and fertilizer raw materials were located inside site buildings. The roof of the main warehouse building had partially collapsed and almost the entire floor was flooded with water. The building contained approximately 314,000 gallons of flood water. Analytical results indicated that site soil, material piles, and flood water contained elevated levels of lead and other hazardous substances or pollutants and contaminants. Chesapeake Products and Frit Industries, Inc. (Frit) entered into a Settlement Agreement and Order on Consent (AOC) with EPA in August 2007. Frit agreed to remove material piles and flood water from the site and to demolish site buildings. All work agreed to under the AOC was completed between August 2008 and May 2009. On November 30, 2009 EPA initiated a removal action at the site to remove lead contaminated surface soil and to decontaminate concrete surfaces.

#### Current Activities

Transportation and disposal of contaminated soils continue. Waste analysis deemed that all stanged soil can be disposed as RCRA non-hazardous. Approximately 2177 tons of lead-contaminated soils have been disposed of to date. Soils are being transported to Waste Management, Bethel Landfill, in Hampton, VA for disposal.

Approximately 100 cubic yards of railroad ties have been stockpiled for off site disposal.

#### Planned Removal Actions

The remaining removal actions include completion of T&D, decontamination, and stabilization.

#### Next Steps

The following tasks are planned for the next reporting period:

- Maintain erosion/sediment controls.
- Continue transportation and disposal of contaminated soils.
- Transportation and disposal of rail ties will be finalized.
- Decontamination of concrete pads to continue
- Fence repairs will be made as necessary

#### Key Issues

After consulting with VDEQ, the ERRS T&D Coordinator, and the proposed disposal facility, the OSC has determined that the railroad ties are RCRA non-hazardous. The railroad ties will be disposed at King

& Queen Landfill pending Contracting Officer approval.

Adverse weather conditions are hampering T&D activities at the receiving facility.

### Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
NonDOT, Non-RCRA Regulated Material	301.61 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	392.6 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	351 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	363.55 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	291.74 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	102.58 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	374 tons	n/a	Waste Management Bethel Landfill, Hampton, VA

[response.epa.gov/chesapeakeproducts](https://response.epa.gov/chesapeakeproducts)