

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Friday, March 5, 2010

From: Dominic Ventura

Subject: Completion of Removal Work
Chesapeake Products, Inc.
1331 Priority Ln., Chesapeake, VA
Latitude: 36.8136150
Longitude: -76.2873330

POLREP No.:	22	Site #:	A3DVRV00
Reporting Period:		D.O. #:	0702-03-022
Start Date:	11/30/2009	Response Authority:	CERCLA
Mob Date:	11/30/2009	Response Type:	Time-Critical
Demob Date:	2/26/2010	NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

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. All planned site work was completed on March 26, 2010

Current Activities

Transportation and disposal of contaminated soils was completed. Waste analysis deemed that all staged soil could be disposed as RCRA non-hazardous. In total, approximately 4412 tons of lead-contaminated soils have been transported off site for disposal at Waste Management, Bethel Landfill, in Hampton, VA. Approximately 83 tons of rail road ties were transported off site for disposal as RCRA non-hazardous waste at King and Queen Landfill in Little Plymouth, VA.

ERRS scraped concrete surfaces to remove excess dirt in areas where lead was detected at concentrations exceeding 800 ppm or where contaminated dirt was stored prior to transportation off site. Clean fill was placed over a couple areas on concrete pad where concrete was missing. Final grading of the site was completed.

All personnel and equipment were demobilized from the site on the 02/26/10.

Planned Removal Actions

No further removal site work is planned.

Next Steps

Prepare and finalize reports and accounting for site closeout.

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
NonDOT, Non-RCRA Regulated Material	340 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	154 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	537 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	543 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	503 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	147 tons	n/a	Waste Management Bethel Landfill, Hampton, VA
NonDOT, Non-RCRA Regulated Material	27	n/a	Waste Management Bethel Landfill, Hampton, VA

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