

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Friday, September 5, 2008

From: Dominic Ventura

To: Linda Marzulli, EPA

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

POLREP No.:	7	Site #:	
Reporting Period:	08/18/2008 - 09/05/2008	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:		Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

Chesapeake Products Site is an inactive fertilizer production/packaging facility 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 includes several structures that were used for fertilizer manufacturing and storage of fertilizer raw materials. Numerous piles of micronutrient fertilizer and fertilizer raw materials are located inside site structures. The roof of the main warehouse building (building 7) has partially collapsed and almost the entire floor is flooded with water. The city of Chesapeake Fire Department deemed the buildings unsafe for occupancy in 2004. The main warehouse building contains approximately 314,000 gallons of flood water. EPA conducted site assessments at the site in 2005 and 2006. Analytical results indicate that site soils, material piles, and flood water contain 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 with EPA in August 2007. Frit agreed to remove material piles and flood water from the site and to demolish site buildings. SCS Engineers is a contractor for Frit and is responsible for overall management of site activities for Frit. Old Dominion Demolition (Old Dominion) is a subcontractor performing the demolition of site structures. EPA plans to address site soils after Frit has completed demolition of site structures.

Current Activities

Demolition of building and site structures continued during this reporting period. Material piles from bean shed were moved to a temporary storage area pending transport off site. The metal garage, office building and bean shed were all demolished during this work period. Building debris is being transported off site for disposal or recycling/re-use. Demolition of the pier building began and should be complete by next week.

Arrangements were made to ship material from site structures to Frit Industries in Walnut Creek, Arkansas for use as a feedstock for fertilizer production. Approximately 20 truckloads (450 tons) of material was transported off site during this reporting period.

Petrochem Recovery Service, a subcontractor to SCS Engineers characterized the contents 11 drums (ranging from 10 - 55 gallons) and 12 small containers. Drums contained various materials including waste paint, waste oil, and soap. Four drums were transported off site for disposal as hazardous waste and 7 were transported off site as non-hazardous. Small containers were lab packed and transported off site for disposal as hazardous waste.

Planned Removal Actions

- Frit's contractors will remove flood water and material piles from all site buildings and demolish site buildings.

- A small transformer and an aboveground storage tank in the main warehouse will need to be assessed and disposed of off site.
- Contractors plan to begin pumping flood water located in the main warehouse to a barge during the week of September 8, 2008. Flood water will be transported to a private water treatment facility.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

response.epa.gov/chesapeakeproducts

POLREP #7 Last Updated 9/12/2008