

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Friday, September 26, 2008

From: Dominic Ventura

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

POLREP No.:	8	Site #:	
Reporting Period:	09/08/2008 - 09/26/2008	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. Demolition of the pier building was completed. Building debris is being transported off site for disposal for recycling/re-use. Demolition of all site buildings has been completed with the exception of the main warehouse (Building 7).

During the week of September 12, approximately 196,000 gallons of water was pumped from Building 7. Water was transported via barge to Norfolk Environmental Services for treatment and disposal. Contractors moved material piles in Building 7 to the concrete pad storage area for storage pending transportation off site for re-use at Frit's facility in Walnut Creek, Arkansas. Transport of material off site continued during this work period. Approximately 1,000 tons of material has been transported off site to date. Demolition of Building 7 began during the week of September 22, 2008 and should be complete by the end of October.

Petrochem Recovery Service, a subcontractor to SCS Engineers removed the contents of an above ground storage tank located in Building 7. The tank contained binding agent used in fertilizer production. The material was characterized as non-hazardous and was transported off site for disposal.

Planned Removal Actions

- Frit's contractors will complete demolition of Building 7.
- A small transformer in Building 7 will be assessed and disposed of off site.
- Remaining building debris will be transported off site for recycling/disposal.

