

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

**Date:** Thursday, December 17, 2009

**From:** Todd Richardson

**To:** Linda Marzulli, EPA  
Donald Fowler, Chesapeake Fire Dept  
Greg Orfield, City of Chesapeake  
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Fran Burns, EPA  
Ray Haring, VDEM  
Devlin Harris, VDEQ

**Subject:** Currie Avenue Removal Action  
Currie and Steel Streets, Chesapeake, VA  
Latitude: 36.7700005  
Longitude: -76.3084748

|                          |          |                            |                |
|--------------------------|----------|----------------------------|----------------|
| <b>POLREP No.:</b>       | 4        | <b>Site #:</b>             |                |
| <b>Reporting Period:</b> |          | <b>D.O. #:</b>             |                |
| <b>Start Date:</b>       | 8/5/2008 | <b>Response Authority:</b> | CERCLA         |
| <b>Mob Date:</b>         | 8/5/2008 | <b>Response Type:</b>      |                |
| <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**

The City of Chesapeake Fire Marshal requested EPA perform a removal Site assessment at the Currie Avenue Site in the Gilmerton section of Chesapeake, VA. The Site was used as a former salvage yard. The owner of the salvage yard is now deceased.

The Site was brought to the City's attention because of repeated acts of vandalism and trespass at the Site. The Site is currently owned by the children of the previous owner.

**Current Activities**

Following the completion of a Special Bulletin A to conduct a time critical removal action at the Currie Ave Site, EPA mobilized ERRS and START to initiate response activities on December 12, 2009. The objective of the removal action was to collect, stage and dispose of high pressure gas cylinders, lead acid batteries, and isolated hot spots of metals contaminated surface soils. Excavation and removal of the surface soil hotspots is intended to reduce the potential for the soils acting as a continuing source of groundwater contamination. Additionally, a permanent groundwater monitoring well will be installed to monitor for potential off-site migration..

Currently a total of 88 cylinders have been collected and staged. Roughly two thirds of the cylinders have been opened and emptied. Contents of the cylinders have been determined to be minimal amounts of oxygen, propane, and acetylene. Cylinders are being safely emptied through a process involving strapping them to a heavy stationary object, opening the valves to release all pressurized gases, removal of valves and placement of empty cylinders into a roll off container for disposal. EPA has arranged for no cost disposal/recycling of the empty cylinders (including roll off containers) through the Southeastern Public Services Authority (SPSA), located in the Suffolk, VA. Some older acetylene cylinders containing a non-friable asbestos insulation layer, are being separated and staged for off site disposal. START has marked two 100' grid areas for excavation to a depth of one foot..

**Planned Removal Actions**

Excavated soil will be staged and characterized for proper disposal.  
Cylinders identified as containing asbestos will be staged for disposal at an appropriate facility. A permanent monitoring well will be installed to monitor for off-site migration of site contaminants.

### Next Steps

A permanent monitoring well will be installed to monitor for off-site migration of site contaminants. Excavated soil will be staged and characterized for proper disposal. Cylinders identified as containing asbestos will be staged for disposal at an appropriate facility.

### Estimated Costs \*

|                             | <b>Budgeted</b> | <b>Total To Date</b> | <b>Remaining</b> | <b>% Remaining</b> |
|-----------------------------|-----------------|----------------------|------------------|--------------------|
| <b>Extramural Costs</b>     |                 |                      |                  |                    |
| ERRS - Cleanup Contractor   | \$175,000.00    | \$0.00               | \$175,000.00     | 100.00%            |
| RST/START                   | \$32,000.00     | \$0.00               | \$32,000.00      | 100.00%            |
| <b>Intramural Costs</b>     |                 |                      |                  |                    |
| USEPA - Direct (Region, HQ) | \$20,000.00     | \$0.00               | \$20,000.00      | 100.00%            |
| <b>Total Site Costs</b>     |                 |                      |                  |                    |
|                             | \$227,000.00    | \$0.00               | \$227,000.00     | 100.00%            |

\* 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/currie](http://response.epa.gov/currie)

POLREP #4 Last Updated 12/17/2009