

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

Date: Thursday, July 28, 2005

From: Mark Durno

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Subject: Warren Recycling
300 Martin Luther King Blvd, Warren, OH

POLREP No.: 7	Site #: B59U
Reporting Period: July 25 - August 19	D.O. #: 030228-0038
Start Date: 4/25/2005	Response Authority: CERCLA
Mob Date: 3/22/2005	Response Type: Time-Critical
Demob Date:	NPL Status: Non NPL
Completion Date:	Incident Category: Removal Action
CERCLIS ID #: OHN000509209	Contract # 68-S5-03-06
RCRIS ID #:	

Site Description

Refer to Polrep #1

Current Activities

From July 25 through August 19, 2005, U.S. EPA and its Emergency Rapid Response Services (ERRS) and Superfund Technical Assessment and Response Team (START) contractors continued actions to reduce releases of hydrogen sulfide from the landfill and eliminate high level exposure to nearby receptors.

Routine actions include on-site and off-site monitoring for hydrogen sulfide and particulate matter, site security, dust control, and general site maintenance. Specific response actions are detailed below.

SITE ACTIVITIES TO DATE:

From July 25 - August 19, 2005, the following activities occurred:

- Leachate treatability studies have concluded. A cost analysis was performed and a product supplier was determined.
- The western portion of the site where the water treatment system will be located was cleared and grubbed. Construction of the treatment system was initiated. A trench was established and several lengths of PVC pipe were joined for transport of leachate from the landfill risers. A cement pad for the treatment system (tank) was poured.
- Capping of the eastern slope and top of the "phase 2 summit" area of the landfill has been completed. The southern slope is currently being constructed.
- During the week of July 25, the western most leachate pond was de-watered. During operations, substantial releases of hydrogen sulfide gas occurred. Air monitoring results along the fence-line exceeded site action levels. Air monitoring was performed in nearby neighborhoods. Although odors persisted for over an hour, H2S levels were well below designated site response criteria. Upon backfilling the pond with clay, H2S levels diminished to background.
- One pond, contaminated with leachate, was treated with a biological product to test that product's

effectiveness. Water quality samples of the biologically treated pond continued to be collected to monitor for pH, dissolved oxygen (DO), sulfite levels, and hydrogen sulfide 'headspace' levels.

- Compaction testing (utilizing a troxler guage) continued, in order to confirm capping meets proper compaction specification.
- Construction of a storm water ditch was initiated. This includes clearing trees and removing a portion of an on-site railroad spur.

Planned Removal Actions

- Install a temporary, high capacity leachate treatment system.
- Per the design plans, install a surface water / storm water management system which includes capping of the "phase 2 summit" location.
- Design and install a permanent leachate management system.
- If necessary, design and install a soil vapor extraction and treatment system.

Next Steps

- Continue implementation of the surface water management system.
- Continue placing a compacted cap over the "summit" location of the Phase 2 landfill.

Key Issues

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$2,225,000.00	\$1,225,000.00	\$1,000,000.00	44.94%
RST/START	\$126,000.00	\$105,000.00	\$21,000.00	16.67%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$40,000.00	\$33,000.00	\$7,000.00	17.50%
USEPA - InDirect	\$87,000.00	\$66,000.00	\$21,000.00	24.14%
Total Site Costs	\$2,478,000.00	\$1,429,000.00	\$1,049,000.00	42.33%

* 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/warrenrecycling

POLREP #7 Last Updated 8/19/2005