

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

Date: Friday, September 22, 2006

From: Mark Durno

To:	D. Chung, U.S. EPA HQ	J. El-Zein, USEPA R5
	L. Nachowicz, USEPA R5	A. Marouf, USEPA R5
	W. Messenger, USEPA R5	D. Haidar, U.S. EPA R5
	L. Johnson, U.S. EPA R5	B. Bill, U.S. EPA R5
	M. Colledge, ATSDR	R. Mendoza, U.S. EPA R5
	K. Snyder, Ohio EPA	K. Clouse, Ohio EPA
	S. Shane, Ohio EPA	B. Frey, ODH
	K. Anderson, Warren Twp.	L. Beil, Trumbull Co.
	B. Pinti, BOH	Duty Officer, NRC

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

POLREP No.:	17	Site #:	B59U
Reporting Period:	4/1/2006 - 9/22/2006	D.O. #:	030228-0038
Start Date:	4/25/2005	Response Authority:	CERCLA
Mob Date:	3/22/2005	Response Type:	Time-Critical
Demob Date:	6/2/2006	NPL Status:	Non NPL
Completion Date:	9/22/2006	Incident Category:	Removal Action
CERCLIS ID #:	OHN000509209	Contract #	68-S5-03-06
RCRIS ID #:			

Site Description

Refer to Polrep #1

Current Activities

From April 1, 2006 - September 22, 2006, U.S. EPA and its Emergency Rapid Response Services (ERRS) and Superfund Technical Assessment and Response Team (START) contractors completed its actions to reduce releases of hydrogen sulfide from the landfill and eliminate high level exposure to nearby receptors.

Routine actions included on-site and off-site monitoring for hydrogen sulfide, site security, road grading, and general site maintenance. Specific response actions are detailed below.

SITE ACTIVITIES TO DATE:

- Treatment of leachate continued to operate periodically since April, 2006. ERRS and/or START would operate the system as needed a couple of days per week. Approximately 13.4 million gallons of leachate has been treated to date.
- From May 22 - June 2, 2006, final grading of the site was conducted and low areas were filled in. The capped portion of the landfill was tilled and hydroseeded.
- The cap over the southwest portion of the landfill averages 16.5 inches in thickness. Approximately 110,000 cubic yards of clay was used to cap this area. Over 100,000 additional cubic yards of clay were used to fill in the retention ponds surrounding the landfill.

Planned Removal Actions

- None.

Next Steps

- Continue to coordinate necessary maintenance issues with Ohio EPA, the City of Warren, and Warren Recycling, Inc.

Key Issues

- Two community meeting were conducted on May 23, 2006. One was conducted at Warren City Council Chambers. The other was conducted at a Community Hall in Leavittsburg. The purpose of the meeting was to inform the community of U.S. EPA's progress, short terms plans to deal with the site, and long term priorities for the site.
- U.S. EPA has turned responsibility of Operation and Maintenance of the leachate treatment system over to Warren Recycling, Inc. As part of proper landfill closure requirements, Ohio EPA and the Warren Board of Health will monitor and/or regulate the use of the system.
- The vegetation (grass seed) that was planted is beginning to stabilize. The vegetative layer and some cracking in the landfill cap will need to be addressed in the near future to ensure the integrity of the cap.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$4,075,000.00	\$4,060,000.00	\$15,000.00	0.37%
RST/START	\$252,000.00	\$220,000.00	\$32,000.00	12.70%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$80,000.00	\$69,000.00	\$11,000.00	13.75%
USEPA - InDirect	\$160,000.00	\$138,000.00	\$22,000.00	13.75%
Total Site Costs	\$4,567,000.00	\$4,487,000.00	\$80,000.00	1.75%

* 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 #17 Last Updated 9/22/2006