United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Friday, July 8, 2005
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: Warren Recycling
300 Martin Luther King Blvd, Warren, OH

POLREP No.:	5	**Site #:**	B59U
Reporting Period:	7/2/05 - 7/15/05	**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 2 through July 15, 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, general site maintenance. Specific response actions are detailed below.

SITE ACTIVITIES TO DATE:
From July 2-July 15, 2005, the following activities occured:

· The third and final treatability study on different chemical treatment options was completed.

· Construction continued on the western access road. Stone was brought in to extend the access road.

· An air monitoring plan was initiated for downline sewer monitoring once leachate treatment begins.

· Capping of the eastern slope of the summit was initiated on July 6, 2005. Capping design calls for multiple lifts of compacted clay. A Troxler gauge is being used to test for appropriate compaction.

· The first lift of the eastern slope of the Summit was completed on July 13, 2005. The second lift of the eastern slope was started on July 14, 2005.

· 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 were periodically collected to monitor for pH, dissolved oxygen (DO), sulfite levels, and hydrogen sulfide 'headspace' levels.

· Site surveying continued to support the surface water management design.

· Procurement of materials needed to build the temporary leachate treatment system was initiated.

Planned Removal Actions

· Install a temporary, high capacity leachate treatment system.
· Per the design plans, Install the surface water and 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

· Begin development of the surface water management system.
· Continue placing a campacted cap over the "summit" location of the Phase 2 landfill.

Key Issues

· The results of site characterization work have indicated that leachate treatment and disposal combined with adequate surface surface/storm water management will substantially reduce hydrogen sulfide releases from the landfill. Implementing these measures will likely eliminate the need for soil vapor extraction.

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