

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

**Date:** Friday, October 5, 2007

**From:** Brian Kelly

<p><b>To:</b> Sally Jansen, U.S. EPA Jeff Binkley, Weston Solutions Brendan Boyle, MDCH Brenda Jones, U.S. EPA Mary Schafer, DEQ Rosita Clarke-Moreno, U.S. EPA David Kline, DEQ</p>	<p>Amy Keranen, DEQ Dan Capone, Weston Solutions Guy St. Germain, WUP Health Department Joe Walczak, DEQ Sharon Baker, DEQ Nancy Posavatz, GRT Ed Fisher, Village of Lake Linden</p>
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**Subject:** Final POLREP  
Lake Linden  
1000 Hiltunen Street, Lake Linden, MI  
Latitude: 47.1960000  
Longitude: -88.4050000

<b>POLREP No.:</b> 4	<b>Site #:</b> B5KY
<b>Reporting Period:</b>	<b>D.O. #:</b>
<b>Start Date:</b> 7/25/2007	<b>Response Authority:</b> CERCLA
<b>Mob Date:</b> 7/25/2007	<b>Response Type:</b> Emergency
<b>Demob Date:</b> 10/3/2007	<b>NPL Status:</b> Non NPL
<b>Completion Date:</b> 10/3/2007	<b>Incident Category:</b> Removal Action
<b>CERCLIS ID #:</b> MID 980901946	<b>Contract #</b>
<b>RCRIS ID #:</b>	

**Site Description**

See previous POLREPs

**Current Activities**

Between September 24 and October 3, U.S. EPA completed transportation and disposal of contaminated soil, and site restoration.

The lead contaminated soil failed Toxicity Characteristic Leaching Procedure (TCLP) for lead and was shipped to EQ/MD in Belleville, Michigan as a hazardous waste. The arsenic contaminated soil passed TCLP and was shipped to Delta Landfill as nonhazardous.

As noted previously, U.S. EPA initiated and completed the excavation of Areas 1 and 2 to remove direct contact threats. Approximately 1,000 yards were removed.

**Planned Removal Actions**

None

**Key Issues**

U.S. EPA's emergency response addressed the direct contact threat. Additional investigations may be needed to determine if lead continues under the stamp sand's cover as well as below Torch Lake sediments.

**Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$320,000.00	\$305,000.00	\$15,000.00	4.69%
START	\$97,000.00	\$85,000.00	\$12,000.00	12.37%
START Analytical	\$24,000.00	\$24,000.00	\$0.00	0.00%
<b>Intramural Costs</b>				

<b>Total Site Costs</b>	\$441,000.00	\$414,000.00	\$27,000.00	6.12%

\* 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.

### Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Lead Contaminated Soil	905.5 tons		EQ 49350 N Interstate 94 Servic Belleville, MI 48111
Arsenic Contaminated Soil	64.69 tons		Delta County Landfill 5701 19th Avenue North Escanaba, MI 49829

[response.epa.gov/lakelinden](http://response.epa.gov/lakelinden)

POLREP #4 Last Updated 10/5/2007