

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Thursday, September 13, 2007

From: Anita Boseman

To: David Chung, U.S. EPA-HQ
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Subject: Final POLREP for RP Removal Activities
American Lead Site
2101 Hillside Avenue, Indianapolis, IN

POLREP No.:	31	Site #:	B56J
Reporting Period:	April 16-26, 2007	D.O. #:	TDD S05-0606-003
Start Date:	5/5/2005	Response Authority:	CERCLA
Mob Date:	5/5/2005	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	IND 980 606 404	Contract #	
RCRIS ID #:			

Site Description

The former American Lead facility is located at 2102 Hillside Avenue, Indianapolis, Indiana. American Lead operated a lead smelter at this location from 1946 to 1965. In 1965, National Lead Industries, Inc. (NL Industries) acquired the property and operated a lead reclamation facility. A fire reportedly damaged the smelter building in 1970 and NL Industries removed several buildings and slag piles in 1971. After several different owners, Irving Materials, Inc., (IMI) acquired the facility in 1990. The southeastern part of the facility was formerly leased to DuraCrete and is currently leased to Adjustable Forms, Inc., a manufacturer of building products (ESE 1999).

The facility is located in a mixed residential and industrial area. During the period of lead smelting operations, lead fumes and dust would have been released from the facility as point and fugitive sources and may have contributed to lead contamination at the facility and the surrounding areas. Investigations performed by the facility contractor and the Indiana Department of Environmental Management (IDEM) found lead contamination in residential and non-residential soils surrounding the facility. On March 13, 2003, IDEM requested assistance from U.S. EPA Region 5 Emergency Response Branch for a removal assessment because of failed negotiations with the PRP to reach a compromise on the remedial aspect of the project. U.S. EPA's negotiations with the PRP resulted in an administrative order that required the PRP to characterize lead contamination in the surrounding areas of the facility (off-site) and remediate lead contaminated soil.

Current Activities

- AGC currently has signed access agreements for 221 properties.
- 1 property has verbally denied access.
- Of these 237 properties, 12 had XRF lead readings below the cleanup action level of 400 ppm.
- 225 properties would have to be partially or completely remediated.
- 15 properties the court-ordered access for cleanup.
- U.S. EPA's START contractor took XRF readings of court-order properties that AGC sampling showed results below 400 ppm Pb for confirmation. One property had XRF readings above 400 ppm Pb. START collected a 5-point composite sample from the property and sent to a laboratory for analysis. Results from START sample showed >400 ppm Pb. Property will be remediated.
- ENTACT has excavated 108 vacant properties, 8 churches, and 108 residential properties to date. Three vacant lots and 1 residential property were excavated during the reporting period.
- ENTACT disposed of 1,778.77 tons of non-hazardous lead-contaminated soil during the reporting period.
- ENTACT collected 8 vacant lot and 1 residential post-excavation confirmation samples during the reporting period.
- ENTACT has backfilled 108 vacant lots, 8 churches and 108 residential properties to date. Nine vacant lots and 2 residential properties during the reporting period, all backfilled properties, with the exception of

one vacant lot and 2 residential lots that needed orange fencing placed at the bottom of the excavations as a visible barrier because soil Pb was above 400 ppm.

- ENTACT has placed sod/seed on 8 vacant/side lots, 8 churches and 108 residential properties to date. Eleven vacant lot and 4 residential were sodded/seeded during this reporting period.
- ENTACT conducted daily air monitoring near residential entrance (if applicable) and up and down wind of every excavation area. Exceedances were not reported during this reporting period.
- On April 26, 2007, a preliminary completion walk through/inspection was conducted with OSC Anita Boseman of USEPA, START Karen Campbell of TNA, Kevin Houppert and Harry Atkinson of IDEM, Russ Perry of NL Industries, Dave Benson and Chris Reitman of AGC, and Derek Braggs, Jerry Overton and Maynard Randall, and Jordon Wipf of ENTACT.
- As in previous years, there is a one year warranty on all work completed at each property.

Planned Removal Actions

None.

Next Steps

None.

Key Issues

None.

Disposition of Wastes

To date approximately 4,971 tons of non-hazardous lead-contaminated soil was disposed of to the Clinton County Landfill during 2007 activities. Approximately 42,646 tons of non-hazardous lead-contaminated soil has been disposed of to the Clinton County Landfill during 2005 and 2006 activities.

response.epa.gov/americanlead