

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Tuesday, April 17, 2007

From: Anita Boseman

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Subject: Continuation of Removal Activities
American Lead Site
2101 Hillside Avenue, Indianapolis, IN

POLREP No.:	30	Site #:	B56J
Reporting Period:	April 9-14, 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 237 properties including the 15 court-order properties, 1 property has a verbal denial. Of those 237, 12 had XRF lead readings below the cleanup action level of 400ppm. 225 properties would have to be partially or completely remediated.
- U.S. EPA's START contractor took XRF readings of court-order properties that AGC sampling showed results below 400 ppm for confirmation. One property had XRF readings above 400 ppm. START collected a 5-point composite sample from the property and sent to a laboratory for analysis.
- ENTACT has excavated 105 vacant properties, 8 churches, and 106 residential properties to date, 6 vacant lots and 1 residential properties were excavated during the reporting period. ENTACT began excavating around tree roots on clean fill properties, since they were not previously excavated when the properties were excavated.
- ENTACT disposed of 2,119.58 tons of non-hazardous lead-contaminated soil during the reporting period.
- ENTACT collected 2 vacant lot and 3 residential post-excavation confirmation samples during the reporting period.
- ENTACT has backfilled 99 vacant lots, 8 churches and 106 residential properties to date, 3 vacant lots and 2 residential properties during the reporting period, all backfilled properties, except one vacant lot, needed orange barrier placed at the bottom of the excavations.

- ENTACT has placed sod/seed on 97vacant/side lots, 8 churches and 104 residential properties to date, 6 vacant lots and 2 residential 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.

Planned Removal Actions

- 1) Continue excavation, backfilling and restoration to the 15 court-ordered, staging and stockpile properties.

Next Steps

- 1) Continue and complete excavation, backfilling and restoration to the 15 court-ordered, staging and stockpile properties

Key Issues

- 1)One court-ordered property that AGC's sampling showed as clean, START collected one 5-point composite sample for split sampling confirmation.
- 2)Excavations need to be backfilled if XRF confirmation sampling shows the bottom of the excavation is >400 ppm.
- 3)Water Department contacted on April 12, 2007 regarding a leak at a resident.

Disposition of Wastes

To date approximately 3,192 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