

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

**Date:** Friday, January 20, 2006

**From:** Anita Boseman

**To:** David Chung, U.S. EPA-HQ  
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**Subject:** Continuation of Removal Action  
American Lead Site  
2101 Hillside Avenue, Indianapolis, IN

|                          |                     |                            |                |
|--------------------------|---------------------|----------------------------|----------------|
| <b>POLREP No.:</b>       | 9                   | <b>Site #:</b>             |                |
| <b>Reporting Period:</b> | October 17-22, 2005 | <b>D.O. #:</b>             |                |
| <b>Start Date:</b>       | 5/5/2005            | <b>Response Authority:</b> | CERCLA         |
| <b>Mob Date:</b>         | 5/5/2005            | <b>Response Type:</b>      | Time-Critical  |
| <b>Demob Date:</b>       |                     | <b>NPL Status:</b>         | Non NPL        |
| <b>Completion Date:</b>  |                     | <b>Incident Category:</b>  | Removal Action |
| <b>CERCLIS ID #:</b>     |                     | <b>Contract #</b>          |                |
| <b>RCRIS ID #:</b>       |                     |                            |                |

**Site Description**

See POLREP #1.

**Current Activities**

- AGC is continuing to gain access to residential properties to conduct sampling activities. Thirty-five properties still need access agreements signed.
- The site was shut down on October 21, 2005, due to amount of rain on site.
- AGC collected samples from 1 residential and 2 vacant lot property pre-excavation soil samples during this reporting period. AGC screened 1 residential and 2 vacant lot property pre-excavation soil samples during this reporting period.
  - Residential properties were sampled by collecting 5-point composite soil samples. One composite was collected from 0-3" and one from 6-12" depth. Each residential property was sampled from the front yard and the backyard. Additional samples were collected from gardens and play area, if applicable. Vacant lots and church properties were divided into four quadrants and a 5-point composite soil sample was collected from each of quadrant and from 0-3" and 6-12" depth.
- AGC currently has signed access agreements for 200 properties and sampled a total of 172 properties. Of those 172, six had XRF lead readings below the cleanup action level of 400 ppm. 163 properties would have to be partially or completed remediated, and 3 still need to be screened by an XRF instrument.
- ENTACT has excavated 28 vacant properties, 3 churches, and 19 residential properties to date, 1 residential, 1 church and 6 vacant lot during the reporting period.
- ENTACT has disposed of 7,900 tons of non-hazardous lead-contaminated soil to date, 900 tons during the reporting period.
- ENTACT has collected post-excavation confirmation samples from 5 vacant lots, 1 churches and 0 residential properties during the reporting period.
- ENTACT backfilled 24 vacant lots, 3 churches, and 18 residential properties to date, 6 vacant lots, 2 churches, and 0 residential properties during the reporting period.
- ENTACT has placed sod/seed on 20 vacant/side lots, 1 church and 18 residential properties to date.
- ENTACT conducted daily air monitoring near residential entrance (if applicable) and up and down wind of every excavation area. To date there have been no exceedances of the ENTACT action level of 2.5 milligrams per cubic meter (mg/m3).

**Planned Removal Actions**

- 1) PRP to continue gaining access agreements to properties.
- 2) PRP to continue to sample properties where access agreements have been signed.
- 3) Continue excavation of those properties that have had XRF screenings above 400 ppm.
- 4) Continue backfilling excavated properties after confirmation sampling has been completed.
- 5) Treatment, if needed, and disposal of lead-contaminated soil to the Clinton County Landfill.

**Next Steps**

- 1) Continue gaining access and sampling residential properties.
- 2) Continue excavation, and backfilling of residential properties that have results above 400 ppm.
- 3) Continue placing sod or grass seed on backfilled properties.

**Key Issues**

Rain has slowed progress of backfilling and sodding activities on residential properties.

**Disposition of Wastes**

To date approximately 7,900 tons of non-hazardous lead-contaminated soil has been disposed of to the Clinton County Landfill.

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