

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

**Date:** Wednesday, August 18, 2004  
**From:** Warren Dixon, Michael Sparks

**Subject:** Anniston Lead Site  
Anniston, AL  
Latitude: 39.4230000  
Longitude: -50.1753000

<b>POLREP No.:</b>	38	<b>Site #:</b>	A43T
<b>Reporting Period:</b>		<b>D.O. #:</b>	4006-F4-063
<b>Start Date:</b>	4/22/2002	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	4/22/2002	<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>	ALN000407242	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

Soil sampling conducted in conjunction with a major PCB contamination removal revealed residential soil lead concentrations equal to or above the EPA Region 4 residential action level of 400 parts per million (ppm).

As a result, EPA has sampled over 2,150 residential properties to access lead contamination. Soil samples with lead levels equal to or above 400 ppm have been identified for removal under this action with priority being given based on a combination of soil lead levels and presence of sensitive receptors such as children and pregnant women.

**Current Activities**

\* ERRS contractor CMC, Inc., was mobilized to the site to begin residential excavation on April 22, 2002. The scope of activities includes excavating contaminated soil from residential properties, backfilling, and restoring the property.

\* START-2 contractor Tetra Tech EM, Inc., continues to provide community relations support and database management.

\* START-2 contractor Weston Solutions, Inc., was brought on site April 29, 2002 to provide site documentation, contractor oversight, site administration, sampling, and field screening with a portable x-ray fluoroscope (XRF).

\* The weather has been sunny, warm, and humid, with temperatures ranging from lows in the 60s to highs in the 90s. There has not been any time lost on site due to weather.

\* Resources on site:

**Personnel:**

EPA (1)  
Weston Solutions START-2 (1)  
Tetra Tech EM, Inc., START-2 (1)  
CMC, Inc., ERRS (9) -

1 - Project Manager 1 - Field Clerk  
1 - Truck driver 1 - Foreman 3 - Operators 2 - Laborers

**Equipment:**

1 - Mini excavator 1 - Tracked unloader 1 - Front-end loader

1 - Dump truck 1 - Water truck 5 - Pick up trucks  
 1 - Office trailer 1 - Decon trailer 1 - Equipment trailer  
 1 - Compactor roller

### Planned Removal Actions

\* Residential soil removal activities continued. Only those residential properties that fall into Tier 1 or Tier 2 categories for lead removal are being addressed at this time. This includes all residential properties greater than or equal to 1,200 ppm and those that are greater than or equal to 400 ppm lead but less than 1,200 ppm lead with sensitive populations such as children 6 years old or younger or pregnant women. A total of 113 residential properties and 1 park have been excavated, backfilled with clean soil, and sodded. To date, approximately 14,924 cubic yards of lead contaminated soil have been removed and stockpiled for transportation and disposal. A total of 12,374 tons of lead contaminated soil have been transported to Superior Cedar Hill Landfill in Ragland, Alabama.

\* Residential properties that fall into the high priority category as identified by the Office of Technical Support will continue to be addressed.

\* Transportation and disposal will continue after a sufficient amount of soil has been excavated, stockpiled, and sampled.

\* Activities will continue to secure removal access authorization from residents in the high priority categories and from residents previously engaged on the class action law suit.

\* The enforcement process will continue to incorporate any PRPs into the lead removal action.

### Next Steps

\* A sampling event occurred during the week of August 9, 2004 to continue assessing the soil contamination in Anniston and Hobson City. 343 properties were sampled. Results are expected at the end of September.

\* The results from the June 2004 sampling event are expected to be received at the end of the month.

### Key Issues

The current Lead Status Report from all sampling events is as follows:

No Further Action - Properties with lead data < 400 ppm = 1,256  
 Properties with lead data ≥ 400 ppm = 307

Breakdown of all 307 properties into tier groups:

Tier 1 = Pb ≥ 1,200 with child less than 7 years old or active pregnancy

Complete	Remaining	Total
14	0	14

Tier 2 = 400 ≤ Pb < 1,200 with child less than 7 years old or active pregnancy or >1,200 with no children or pregnancy

Complete	Remaining	Total
87	22	109

Tier 3 = 400 ≥ Pb < 1,200 with no child or pregnancy

Complete	Remaining	Total
10	164	174

Un-known = Incomplete information regarding sensitive population.

Complete	Remaining	Total
3	7	10

TOTAL

Complete	Remaining	Total
114	193	307

Notes:

- \* Eight Tier 3 houses were completed by Habitat for Humanity with EPA oversight and cooperation.
- \* Ten houses remain undetermined due to incomplete information regarding sensitive population.
- \* Tiers may change periodically due to a change in the occupancy of a residence.

[response.epa.gov/annistonlead](https://response.epa.gov/annistonlead)