

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Monday, July 19, 2004
From: Warren Dixon, Michael Sparks

To: James Webster, USEPA R4 ERRPB

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

POLREP No.:	37	Site #:	A43T
Reporting Period:	6/11/04 - 7/19/04	D.O. #:	4006-F4-063
Start Date:	4/22/2002	Response Authority:	CERCLA
Mob Date:	4/22/2002	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	ALN000407242	Contract #	
RCRIS ID #:			

Site Description

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

As a result, EPA has sampled over 1,800 residential properties to access lead contamination. Soil samples with lead levels over 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 up to two feet of 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. Currently, yards are being excavated to a maximum depth of 2 feet. 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 97 residential properties and 1 park have been excavated, backfilled with clean soil, and sodded. To date, approximately 13,997 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.
- * Dust sampling will be conducted on properties greater than or equal to 1,200 ppm for lead to determine if dust removal action is necessary in the homes.
- * The enforcement process will continue to incorporate any PRPs into the lead removal action.

Next Steps

- * A sampling event occurred during the week of June 1, 2004 to continue assessing the soil contamination in Anniston, Hobson City, and Oxford. Approximately 220 properties were sampled. Results are expected at the end of the month.
- * The next sampling event is scheduled for the second week of August.

Key Issues

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

No Further Action - Properties with lead data < 400 ppm = 1,160
 Properties with lead data $\geq$ 400 ppm = 307

Breakdown of all 307 properties into tier groups:

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

Complete	Remaining	Total
14	0	14

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

Complete	Remaining	Total
83	28	111

Tier 3 = $400 \geq Pb < 1,200$ with no child or pregnancy

Complete	Remaining	Total
10	162	172

Un-known = Incomplete information regarding sensitive population.

Complete	Remaining	Total
3	7	10

TOTAL

Complete	Remaining	Total
110	197	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.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$4,215,500.00	\$3,478,382.00	\$737,118.00	17.49%
START-2, Tetra Tech EM, Inc.	\$350,000.00	\$342,169.00	\$7,831.00	2.24%
START-2, Weston Solutions, Inc.	\$554,600.00	\$542,329.00	\$12,271.00	2.21%
Habitat for Humanity	\$30,000.00	\$25,812.00	\$4,188.00	13.96%
Intramural Costs				
Total Site Costs	\$5,150,100.00	\$4,388,692.00	\$761,408.00	14.78%

* 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.

response.epa.gov/annistonlead

POLREP #37 Last Updated 7/22/2004