

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Pittsburg Zinc - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VII

Subject: POLREP #7
Progress POLREP
Pittsburg Zinc
KSD985015338
Pittsburg, KS
Latitude: 37.4108840 Longitude: -94.7049600

To:
From: Todd Campbell, OSC
Date: 1/19/2010
Reporting Period: 12/15/2009-01/19/2010

1. Introduction

1.1 Background

Site Number:	KSD985015338	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2009
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/26/2009	Start Date:	10/27/2009
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

The incident is a CERCLA Fund Lead Removal Action.

1.1.2 Site Description

Residential lead contamination from a former zinc smelting operation.....please refer to POLREP #1 for site history and detailed description.

1.1.2.1 Location

Pittsburg, Crawford County, Kansas.....please refer to POLREP #1 for additional details.

1.1.2.2 Description of Threat

Lead and lead compounds.....please refer to POLREP #1 for a detailed description of hazards associated with lead exposure.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

In March 2009, EPA began removal assessment activities at the site. A second phase of assessment activities was conducted in November 2009. To date approximately 73 properties have been identified with lead levels in the soil that exceed the site specific action level of 550 mg/kg. Please refer to POLREPs 1-6 for more detail on removal assessment results.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA R7 mobilized both START and ERRS contractors to Pittsburg, Kansas on Monday, October 26, 2009, to begin excavating contaminated soil from residential yards in Pittsburg. The initial action was to excavate soil from 25 residential yards in the Phase I area and to conduct RSE activities within the Phase II assessment area. Since mobilizing to the site, a third assessment area, Phase IIA, was added to look at potential lead contaminated soils in an area east to west from Locust to Michigan, and north/south between 9th and 10th streets in Pittsburg. As a result of the preliminary Phase II assessment, an additional 45 properties have been slated for removal activities where soil lead concentrations exceeded the site specific action level of 550 ppm.

2.1.2 Response Actions to Date

EPA has completed excavation at twenty-three (23) of the Phase I properties and twenty-five (25) of the Phase II properties. All planned Phase I removal activities have been completed with the exception of the current soil staging area. Excavated soil has been taken to the Oak Grove Landfill in Arcadia, Kansas and disposed of as a special waste with the approval of KDHE. To date, approximately 4,500 tons of contaminated soil have been removed and 4,350 tons have been shipped for disposal. In addition, 3,135 yards of backfill, 1,182 tons of

Phase II/IIA assessment activities have been completed at approximately 127 properties and will continue pending receipt of additional access agreements. Data results will be transmitted to property owners when final data is received from the laboratory. Field screening results indicate that approximately 38% of the Phase II/IIA properties screened contain soil with lead levels that exceed the site specific action level of 550 ppm lead.

A title search has been completed on all parcels of land either known or suspected to be part of the three former smelter sites associated with the Pittsburg Zinc Site. Several of these parties are working with the city and the state to address contamination on their properties through a KDHE state response program. EPA is conducting a full PRP search.

[illegible]

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Special Waste	Soil	4350.36 tons	multiple	n/a	Oak Grove Landfill

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

2.4 Finance Section

Costs included are pending for all estimated disposal, backfill, and sod costs for the remainder of Phase I and Phase II/IIA removal. EPA costs are estimates pending cost documentation.

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,086,551.00	\$850,125.34	\$236,425.66	21.76%
TAT/START	\$90,085.00	\$43,923.56	\$46,161.44	51.24%
Intramural Costs				
USEPA - Direct	\$0.00	\$30,000.00	(\$30,000.00)	0.00%
Total Site Costs	\$1,176,636.00	\$924,048.90	\$252,587.10	21.47%

* 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.

2.5 Other Command Staff

2.5.1 Safety Officer

The OSC has reviewed the ERRS and START Health and Safety Plan. The EPA R7 SHEMA has tentatively scheduled a site safety visit and the ERRS Safety Coordinator has also mentioned a site visit to the ERRS Removal Manager.

2.6 Liaison Officer

OSC continues to coordinate site activities through the site Community Involvement Coordinator, who is coordinating information dissemination through the EPA R7 Government Liaison.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

The site PIO/CIC helped to coordinate a public availability session on Thursday, October 15th, so any concerns from the Phase I/II property owners could be addressed. OSC Campbell, in coordination with the CIC, responded to a media inquiry on December 15, 2009, from the Pittsburg Sun.

3. Participating Entities

3.1 Unified Command

There is currently no formal ICS structure in place; however, all vested parties and interests are being addressed with regard to planning, assessment, and removal efforts. EPA, KDHE, and the city are participating in a weekly coordination meeting.

3.2 Cooperating Agencies

US EPA R7

ATSDR

Kansas Department of Health and Environment

Crawford County Health Department

City of Pittsburg, Kansas

4. Personnel On Site

1 - EPA OSCs

1 - START Contractor

1 - RM

1 - Cost Accountant

4 - Equipment Operators

4 - Laborers

7 - Truck Drivers

2 - contracted 25 yard end-dumps and drivers

5. Definition of Terms

n/a

6. Additional sources of information

6.1 Internet location of additional information/report

The Administrative Record is being compiled and will be at the following repository:

Pittsburg Public Library

308 North Walnut

Pittsburg, Kansas 66762

6.2 Reporting Schedule

POLREPs will be written and posted weekly or as deemed necessary.

7. Situational Reference Materials

n/a

POLREP #7 Last Updated 4/7/2010