

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region VII

**Subject:** POLREP #5  
Progress POLREP  
Pittsburg Zinc  
KSD985015338  
Pittsburg, KS  
Latitude: 37.4108840 Longitude: -94.7049600

**To:**  
**From:** Todd Campbell, OSC  
**Date:** 12/7/2009  
**Reporting Period:** 11/23/09-12/07/09

## 1. Introduction

### 1.1 Background

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

#### 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 70 properties have been identified with lead levels in the soil that exceed the site specific action criteria of 550 mg/kg. Please refer to POLREPs 1-4 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.

#### 2.1.2 Response Actions to Date

EPA has completed excavation at twenty-three (23) of the Phase I properties and four (4) of the Phase II properties. In addition, work has been partially completed at eight additional Phase II properties. All Phase I properties have been completed with the exception of a semi-commercial playground and the current soil staging area. All excavated soil has been taken to the Oak Grove Landfill in Arcadia, KS and disposed of as a special waste with the approval of KDHE. To date, approximately 3066 tons of contaminated soil have been removed and 2066 tons have been shipped for disposal. In addition, 1434 yards of backfill, 941 tons of driveway gravel, and 32985 square feet of sod have been replaced.

Phase II assessment activities have been completed at 96 properties and will continue pending receipt of



## **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 SHEMP has tentatively scheduled a site safety visit.

### **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.

## **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**

2 - 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