

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
35th Avenue Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #12  
Progress POLREP  
35th Avenue Site  
B4M3RV00  
Birmingham, AL  
Latitude: 33.5627531 Longitude: -86.7989565

**To:**  
**From:** Richard Jardine, On-Scene Coordinator  
**Date:** 10/15/2014  
**Reporting Period:** July 26, 2014 to October 15, 2014

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	B4M3RV00	<b>Contract Number:</b>	EP-S4-07-02
<b>D.O. Number:</b>	00034	<b>Action Memo Date:</b>	9/25/2013
<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>	2/17/2014	<b>Start Date:</b>	2/18/2014
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	ALN000410750	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	SEP 2013
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

As detailed in an Action Memorandum dated September 25, 2013, EPA had initially identified approximately 50 properties in the Birmingham communities of Fairmont, Harriman Park, and Collegeville that exhibited levels of soil contamination that exceed, either threefold or a magnitude of measure, Region 4 residential removal management levels for lead, arsenic, and/or polycyclic aromatic hydrocarbons. In addition to contamination deposited by airborne means over the previous 100 years, or potential contaminant migration due to flooding, these properties likely received fill material from one or more of the local industrial businesses. For further discussion of background information, please refer to previous POLREPs for this Site.

Early in the removal action for the 50 homes, EPA amended the original scope of work to allow for greater consistency with remedial goals that provide for a more permanent remedy. An Action Memorandum dated March 12, 2014 described the amended scope of work.

EPA expanded the scope of work, as detailed in an Action Memorandum dated August 11, 2014, to allow for removal of contaminated soil from properties where the soil concentrations for contaminants of concern exceed Region 4 Removal Management Levels *and* children either live there or routinely and frequently visit. This change of scope included approximately 30 properties, including the Collegeville Center and North Birmingham Homes public housing developments.

## 2. Current Activities

### 2.1 Operations Section

During this reporting period, ERRS completed removal activity for all of the Phase 1 properties where the owners granted access. Further, ERRS began removal activity on Phase 2 properties. The first of Phase 2 operations was to clear & grub the contaminated portions of parcel CV0590 on August 22, 2014. To date, EPA has substantially completed removal action on 16 Phase 2 properties.

ERRS continued with the sequence of preparing contaminated properties, excavating the contaminated soil, backfilling with clean fill and topsoil, then restoring the parcel to original conditions.

ERRS continues to maintain the Command Post area located at the old Carver High School, 3400 33rd Terrace North, Birmingham, AL. Some of the Command Post activity is to maintain engineering controls to manage storm water runoff due to the routine heavy and persistent storms that have been so dominant in the Southeast throughout this project. Other ERRS activity at this location is the constant management of contaminated soil excavated from the properties as well as clean fill and topsoil. ERRS loaded

approximately 14,000 tons (total to date) of contaminated soil for disposal at Jefferson County Landfill #1. Action Environmental has served as the carrier.

EPA continues to meet with property owners on an ad hoc basis at the Command Post or at their respective properties to answer questions regarding the pending excavation efforts and respond to their concerns. During this reporting period, EPA also attended several public meetings in the three communities.

START continues to monitor site conditions including air monitoring and sampling as well as removal documentation and soil profiling as directed by the OSC. Air sampling has included periodic personnel air sampling on a representative ground technician and an excavator operator. To date, air monitoring indicates all operations are well controlled and have minimized blowing dusts.

## **2.2 Planning Section**

EPA plans to continue serving the three communities in similar fashion to Phases 1 and 2. EPA is also communicating internally to determine where additional removals may be appropriate, the best path forward, and next steps required to address additional contaminated properties in these communities.

## **2.3 Logistics Section**

No information available at this time.

## **2.4 Finance Section**

No information available at this time.

## **2.5 Other Command Staff**

No information available at this time.

## **3. Participating Entities**

No information available at this time.

## **4. Personnel On Site**

No information available at this time.

## **5. Definition of Terms**

No information available at this time.

## **6. Additional sources of information**

No information available at this time.

## **7. Situational Reference Materials**

No information available at this time.