

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #9  
Progress POLREP  
35th Avenue Site  
B4M3RV00  
Birmingham, AL  
Latitude: 33.5627531 Longitude: -86.7989565

**To:**  
**From:** Richard Jardine, On-Scene Coordinator  
**Date:** 5/12/2014  
**Reporting Period:** April 25 to May 9, 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>	

EPA has identified approximately 50 properties in the Birmingham communities of Fairmont, Harriman Park, and Collegeville that exhibit 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, 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.

## 2. Current Activities

### 2.1 Operations Section

The following activities were accomplished during this reporting period:

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 and improve 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 2,000 yards of contaminated soil for disposal at Jefferson County Landfill #1. Action Environmental served as the carrier.

Other ERRS activity was to remove trees, stumps, other vegetative waste, fencing, and debris from properties in preparation of excavation efforts. CMC conducted preparation work on parcels CV0244, CV0230, CV0228, and FM 0351. CMC completed excavation and backfill on CV0244, CV0060, CV0232, and FM0351. CMC also laid sod on parcels CV0244, CV1248, CV0246, CV0242, and seeded CV0060.

EPA continues to meet with property owners on an ad hoc basis at the Command Post to answer questions regarding the pending excavation efforts and respond to their concerns. During this reporting period, EPA also attended a public gathering at the Trinity Baptist Church in Collegeville.

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.

## **2.2 Planning Section**

The following activities are planned at the Site during the next reporting period:

- Continue work at properties cleared including CV0226, CV0228, and CV0230;
- Continue T&D for contaminated soil;
- Prepare CV0885 and adjacent vacant lot.

### **Issues:**

- Frequent rains have hindered progress - additional work has been performed as necessary to prevent spread of contamination during removal operations.
- EPA's decision to optimize operations while minimizing impact to community members has led to a strategy of including some properties in this phase of the removal action that were expected to be addressed in a subsequent phase of work. This strategy has included such tactics as removing a fence only once and excavation two properties sequentially. Although the cost is greater for this phase or the removal effort, specific activities will not have to be repeated (removing a fence twice) and subsequent phases of action will realize a cost saving.

## **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.