

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #5
Progress (Begin Excavation Activity)
35th Avenue Site
B4M3
Birmingham, AL
Latitude: 33.5627531 Longitude: -86.7989565

To: Jim Webster, Chief, ERRB, EPA R4
Clay Messer, ADEM
Grady Springer, ADEM
Gary Andrew, USEPA R4 ERRB

From: Richard Jardine, On-Scene Coordinator

Date: 2/28/2014

Reporting Period: 2/17/2014 through 2/28/2014

1. Introduction

1.1 Background

Site Number:	B4M3	Contract Number:	EP-S4-07-02
D.O. Number:	0123	Action Memo Date:	9/25/2013
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	2/17/2014	Start Date:	2/18/2014
Demob Date:		Completion Date:	
CERCLIS ID:	ALN000410750	RCRIS ID:	
ERNS No.:		State Notification:	SEP 2013
FPN#:		Reimbursable Account #:	

EPA has identified approximately 50 properties in the Birmingham communities of Fairmont, Harriman Park, and Collegeville that exhibit levels of soil contamination that dramatically exceed Region 4 residential removal management levels for arsenic, lead, 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:
EPA OSC and ERRS crews (contractor CMC) mobilized personnel and equipment on 17FEB14. START mobilized on 18FEB14.

Initial ERRS activity included establishing and hardening the Command Post area located at the old Carver High School, 3400 33rd Terrace North, Birmingham, AL. Much of the Command Post activity was to install engineering controls to manage storm water runoff or mud that is expected with the heavy and persistent storms that have been so dominant in the Southeast over the last few seasons. This Command Post location is intended to be used for staging of contaminated soil excavated from the properties as well as clean fill and topsoil.

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 CV0186, HP0192, CV0654, and HP0025. CMC completed excavation and backfill on CV0186. CMC completed excavation on the main portion of parcel HP0192.

EPA completed interviews with 14 property owners to advise regarding the pending excavation efforts and respond to their concerns.

2.2 Planning Section

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

- Continue excavations of the outparcel adjacent to HP0192;
- Backfill both parcels at HP0192;
- Prepare and commence excavation at HP0204;
- Prepare and begin excavations at CV0035 and CV0038.

Issues:

- Frequent rains have hindered progress - additional work has been performed as necessary to prevent spread of contamination during removal operations;
- Home owner sewer piping discovered during excavation is fragile and almost impossible not to damage. EPA intends to meet with Jefferson County Environmental Services to determine most appropriate path forward.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 EPA has applied sufficient funding to enable this project to move forward.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,050,000.00	\$180,000.00	\$870,000.00	82.86%
START	\$250,000.00	\$65,000.00	\$185,000.00	74.00%
Intramural Costs				
Total Site Costs	\$1,300,000.00	\$245,000.00	\$1,055,000.00	81.15%

* 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 - EPA maintains lead responsibility for Site safety and health. Each organization operating on this Site appoints a SSO for their organization. Each organization is working under the greater Site Safety and Health Plan.

2.6 Liaison Officer - N/A

2.7 Information Officer - N/A

2.7.1 Public Information Officer - for this Site is James Pinkney

2.7.2 Community Involvement Coordinator - The CIC for this Site is Stephanie Brown. The Community Involvement office is located at 1820 7th Ave. N, Birmingham, AL. Phone 205-326-8640

3. Participating Entities

Participating entities include the City of Birmingham, Jefferson County Department of Health, and ADEM.

4. Personnel On Site

The following represents the personnel on Site during this operational period:

EPA (OSC) - 2
EPA (CIC) - 1
START (OTIE) - 2
START (Tetra Tech) - 1 Aiding in Community Involvement
ERRS (CMC) 12

5. Definition of Terms

No information available at this time.

6. Additional sources of information

7. Situational Reference Materials

No information available at this time.

POLREP #5 Last Updated 3/14/2014