

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Peabody Street Asbestos Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region I

**Subject:** POLREP #2  
Progress  
Peabody Street Asbestos Site  
01FR  
Salem, MA  
Latitude: 42.5186000 Longitude: -70.8925000

**To:** POLREP addressees, see distribution list

**From:** Richard Haworth, On-Scene Coordinator

**Date:** 8/26/2009

**Reporting Period:** 06/22/09 - 08/17/09

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	01FR	<b>Contract Number:</b>	EP-W-08-062
<b>D.O. Number:</b>	0008	<b>Action Memo Date:</b>	5/21/2009
<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>	5/28/2009	<b>Start Date:</b>	5/28/2009
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	MAD980731822	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Onshore, non-transporation, fund-lead, time-critical Superfund Removal Action.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

The Emergency and Rapid Response Services (ERRS) contractor completed excavating an estimated 2000 tons of contaminated soil: 800 tons more than the originally thought to be present. The depth of excavation varied from one to three and one-half feet, in accordance with the agreed upon excavation plan provided by the City, which was established to achieve compliance with depth-of-cover requirements provided by Massachusetts' asbestos regulation. Over much of the site, the depth of excavation called for could not be attained due to encountering previously unidentified concrete foundations. As anomalies were encountered, they were measured and documented on a series of site sketches and provided to City officials. The information was used to redesign the park concurrent with the excavation, such that a new plan that still met depth-of-cover requirements was ready for construction on the same day EPA completed backfilling.

The extent of the excavation was sampled, marked with geotextile fabric and plastic orange fence, and then filled with clean soil from off site. Stockpiled soil is located on a parcel of land adjacent to the site, per an agreement reached prior to initiating this removal action. It is covered with plastic as a temporary measure to prevent the migration of asbestos

Air monitoring stations were set up on all sides of both the excavation and the stockpile. All air monitoring results were below the action level for the site.

#### 2.1.2 Progress Metrics

24 Jun - 30 Jul 09 The ERRS contractor completed excavating an estimated 2000 tons of contaminated soil. An announcement appeared in The Salem News on 26 June that the Administrative Record for the site had been established and was available at the Salem Public Library and EPA's Boston office.

31 Jul - 17 Aug 09 Disposal arrangements were finalized, and a request from the ERRS contractor to consent to a subcontract for transportation and disposal was approved by the contracting officer. The Deputy Division Director

approved an action memorandum on 12 August that raises the total project ceiling by \$225,000.00.

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

Re-mobilize on 25 August 09 for the purpose of transporting contaminated soil off site by 4 September 09.

#### 2.2.1.1 Planned Response Activities

The removal action will consist of an initial site walk with a cleanup contractor to convey general information on such topics as site conditions, project goals, and schedule. Work will be performed in accordance with a site-specific health and safety plan. Air samples will be collected and analyzed to assure the safety of workers and the surrounding public. Samples of soil and waste will be collected and analyzed as may be necessary to arrange for disposal. A security service, temporary fencing, and/or warning signs, may be employed as temporary measures.

Soil contaminated with asbestos and asbestos-containing materials mixed in with soil will be kept wet and/or covered at all times to minimize or eliminate off-site migration, excavated, and transported off site to a permitted disposal facility. Backfill will be installed and compacted according to specifications provided by the City of Salem. Repair of response-related damage will be performed if necessary, such as replacing a permanent chain link fence running along one side of the site, which may be disrupted or removed.

#### 2.2.1.2 Next Steps

Transport stockpiled soil off site.

Generate computer-drawn sketches to represent the depth of excavation and asbestos test results from the maximum depth of excavation

Confer with National Grid regarding the need to address response-related changes to the integrity of a section of chain-link fence and the condition of the lawn where soil was stockpiled

### 2.2.2 Issues

None at this time.

## 2.3 Logistics Section

The On-Scene Coordinator is the Logistics Section Chief, and is working with EPA's contractors to make the logistical arrangements necessary to move this project forward.

## 2.4 Finance Section

### 2.4.1 Narrative

Additional funding has been made available to the project. The project is within budget.

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$470,000.00	\$170,000.00	\$300,000.00	63.83%
START	\$200,000.00	\$55,000.00	\$145,000.00	72.50%
Contingency	\$201,000.00	\$0.00	\$201,000.00	100.00%
<b>Intramural Costs</b>				
USEPA - Direct	\$150,000.00	\$25,000.00	\$125,000.00	83.33%
USEPA - InDirect	\$199,500.00	\$33,250.00	\$166,250.00	83.33%
<b>Total Site Costs</b>				
	\$1,220,500.00	\$283,250.00	\$937,250.00	76.79%

\* 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 On-Scene Coordinator is the Safety Officer for this site, and endeavors to assure compliance with the procedures in the site-specific health and safety plan (HASP) with assistance from the ERRS Response Manager

and EPA's Superfund Technical Assistance and Response Team (START) contractor's on-site representative. All persons working at the site are responsible for safety, and are expected to be familiar with and follow the provisions of the HASP.

An air monitoring program will be implemented to assure site work does not result in asbestos migrating off site.

#### **2.6 Liaison Officer**

A member of EPA's front office has been Liason Officer with the Mayor of Salem.

#### **2.7 Information Officer**

##### **2.7.1 Public Information Officer**

A PIO is working with representatives of the City of Salem to develop a press release.

##### **2.7.2 Community Involvement Coordinator**

A PIO will assist the On-Scene Coordinator if the need arises.

### **3. Participating Entities**

#### **3.1 Unified Command**

The On-Scene Coordinator is responsible for managing this federally-funded removal action, but works closely with the Massachusetts Department of Environmental Protection to meet the goal of project consistency with the Massachusetts Contingency Plan.

#### **3.2 Cooperating Agencies**

Massachusetts Department of Environmental Protection.

City of Salem

National Grid

### **4. Personnel On Site**

ERRS, ERRS subcontractors, START, EPA On-Scene Coordinator are routinely on site, with DEP, City, and City contractors checking in periodically.

### **5. Definition of Terms**

Defined in text.

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

#### **6.1 Internet location of additional information/report**

For additional information please refer to <http://epaosc.net/peabodystreetasbestos>.

#### **6.2 Reporting Schedule**

Periodic.

### **7. Situational Reference Materials**

For additional information please refer to <http://epaosc.net/peabodystreetasbestos>.