

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Former Tombarello and Sons Property Site (second removal action) - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region I

**Subject:** POLREP #1  
Initial POLREP  
Former Tombarello and Sons Property Site (second removal action)

Lawrence, MA  
Latitude: 42.7174990 Longitude: -71.1410129

**To:**  
**From:** Tom Condon, OSC  
**Date:** 12/13/2018  
**Reporting Period:** 12/3/2018 to present

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	01FQ	<b>Contract Number:</b>	EP-S1-16-01
<b>D.O. Number:</b>	68HE118F0314	<b>Action Memo Date:</b>	9/13/2018
<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>	12/3/2018	<b>Start Date:</b>	12/3/2108
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	MAD019426238	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	MassDEP notified
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Time Critical Removal

#### 1.1.2 Site Description

The Site is the former location of John C. Tombarello and Sons Inc., (and subsequently American Recycling Inc.) which operated a metal recycling facility from 1947 until 2001. It is believed that site operations resulted in the release of PCBs, heavy metals and petroleum products resulting in contaminated surface soils.

In 2011 EPA undertook a removal action at the Site which involved the removal of PCB contaminated soil from a portion of the Former Tombarello and Sons Property, as well as several abutting residential properties. This second removal action addresses contaminated soil on a different portion of the Site.

##### 1.1.2.1 Location

The Site is located 207 Marston Street (Map 33, Lot 17-2); (42 43' 10.88 North latitude, 071 08' 29.41 West longitude) and is in a mixed industrial/residential area. It is bounded on the east by I-495, on the east by residential properties, on the west by Marston Street, on the north by the Hoffman Avenue, and on the south by industrial properties. A middle school is located across Marston Street.

##### 1.1.2.2 Description of Threat

Surface soils are contaminated with PCBs and Lead. The Department of Health and Human Services (DHHS) has concluded that both PCBs and Lead may be reasonably be anticipated to be carcinogens. Although access to the Site is restricted, there is significant evidence of trespassing on the Site.

##### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The Site is currently owned by the City of Lawrence. The City has been working with EPA's Brownfields Program and MassDEP to fully characterize and develop a cleanup plan for the Site. A Targeted Brownfields Assessment was conducted, which indicated the presence of PCB and heavy metal contamination in surface soils at several locations on the Site.

At the request of EPA's Brownfields Program, a Removal Preliminary Assessment and Site Investigation (PA/SI) was conducted. The results of the PA/SI identified one area on the Site with PCB concentrations above levels of concern, and a potentially high probability of human contact. The findings of the PA/SI were documented in a March 2, 2018 Closure Memorandum, with a recommendation that a time-critical removal action be conducted.

## 2. Current Activities

### 2.1 Operations Section

**2.1.1 Narrative**

EPA is conducting a removal action at the Former Tombarello and Sons Site.

**2.1.2 Response Actions to Date**

EPA's ERRS contractor mobilized to the Site on December 3, 2018, and began preparing the Site. Excavation of contaminated soil was initiated on December 5, and the excavated soil was stockpiled on-site. Excavation was completed on December 11. The total volume excavated is estimated at 1,000 cubic yards.

On December 12, EPA's START contractor collected samples from the base and sides of the excavated area, to document post-removal conditions. On December 13, the ERRS contractor began backfilling the excavation with clean fill.

On December 12 and 13, the ERRS contractor treated the excavated soil with a stabilizing agent to prevent lead from leaching from the soil. Samples were collected on December 13, which will be analyzed to determine if the treatment was successful in meeting TCLP requirements for disposal.

**2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

No viable Potentially Responsible Parties have been identified.

**2.1.4 Progress Metrics**

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

**2.2 Planning Section**

**2.2.1 Anticipated Activities**

The ERRS contractor will complete backfilling the excavated area.

Pending satisfactory results from the December 13 sampling, the contaminated soil will be shipped off-site for disposal in an EPA approved facility.

**2.3 Logistics Section**

N/A

**2.4 Finance Section**

**Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,000,000.00	\$108,200.00	\$891,800.00	89.18%
TAT/START	\$100,000.00	\$20,000.00	\$80,000.00	80.00%
<b>Intramural Costs</b>				
USEPA - Direct	\$80,000.00	\$5,000.00	\$75,000.00	93.75%
<b>Total Site Costs</b>				
	\$1,180,000.00	\$133,200.00	\$1,046,800.00	88.71%

\* 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**

Site Operations are being conducted in accordance with a Site Specific Health and Safety Plan

**2.5.2 Liaison Officer**

N/A

**2.5.3 Information Officer**

An EPA CIC has been assigned to the site. The EPA CIC created a factsheet on the project for distribution to the public, and has conducted outreach activities to the community.

**3. Participating Entities**

**3.1 Unified Command**

EPA

**3.2 Cooperating Agencies**

City of Lawrence and MassDEP

**4. Personnel On Site**

EPA - 1

START - 1

ERRS - 5

**5. Definition of Terms**

N/A

**6. Additional sources of information**

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

N/A

**6.2 Reporting Schedule**

N/A

**7. Situational Reference Materials**

N/A