

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Hilton Chrome - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region I

Subject: POLREP #5
Hilton Chrome
01HW
Lawrence, MA
Latitude: 42.7144000 Longitude: -71.1749000

To:
From: Karen Way, OSC
Date: 10/12/2012
Reporting Period: 9/11/12 - 10/5/12

1. Introduction

1.1 Background

Site Number:	01HW	Contract Number:	
D.O. Number:		Action Memo Date:	4/4/2012
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	5/9/2012	Start Date:	
Demob Date:		Completion Date:	
CERCLIS ID:	MA000002675	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA-funded time critical removal action

1.1.2 Site Description

See previous PolReps for the Site.

1.1.2.1 Location

See previous PolReps for the Site.

1.1.2.2 Description of Threat

See previous PolReps for the Site.

Additional soil sampling was conducted outside of the building on August 28 & 29, 2012. Sample analysis confirmend concentrations of heavy metals (lead & arsenic) exceeded the Massachusetts Contingency Plan (MCP) S-3 levels. Several of the samples contained lead levels that were also above the Massachusetts Upper Concnetration Limit (UCL).

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See previous PolReps for the Site.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See previous PolReps for the Site.

2.1.2 Response Actions to Date

See previous POLREPs for actions prior to September 11, 2012.

The following activities were performed during this reporting period:

- Remobilized to the Site to begin Phase II of the removal action on September 11, 2012.
- Decommissioned vats and drums were moved out of the rear yard and back into the building.
- Greater Lawrence Sewer District (GLSD) hired a contractor to perform a robotic scope of the 42 in cement pipe located across the rear of the property, approximately 2 ft below grade.
- Received schematic diagrams from GLSD detailing the layout of the sewer pipe, easement & the zone of influence. Installed steel plates and approximately 2 ft of fill over the plates per GLSD requirements for equipment weight distribution.
- Installed temporary fencing around the area to be excavated.
- Excavated approximately 1500 - 2000 cubic yards of contaminated soil from the southeast side of the property and staged for disposal.
- Pumped approximately 4900 gallons of ground water from the excavation pit into a holding tank. Water will be properly disposed of once a permit is obtained from GLSD.
- Areas within the building where the concrete floor had deteriorated were patched with new concrete. All other holes within the building floor were also patched with new concrete.
- Lined the excavated pit with poly and began the backfilling operations with approximately 2 ft of 3/4 in crushed stone.

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

EPA obtained written property access from the operator of the Hilton Chrome Corporation, Richard Hilton, and from the property owner, RKM Realty Trust. Access was also obtained from the neighboring property owner, Spicket Realty Trust, operated by Richard Young.

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

2.2.1.1 Planned Response Activities

Continue with current response plans.

2.2.1.2 Next Steps

- Continue backfilling operations.
- Board up all openings on the exterior of the buildings.
- Load out staged contaminated soil for disposal.
- Dispose of ground water from storage tank.

2.2.2 Issues

No known issues.

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

2.5.1 Safety Officer

N/A

2.5.2 Liaison Officer

N/A

2.5.3 Information Officer

N/A

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

Mass DEP
Lawrence Fire Department
Greater Lawrence Sewer District

4. Personnel On Site

1 EPA OSC
1 START SL
5 ERRS personnel

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.