

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Walton & Lonsbury Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region I

Subject: **POLREP #8**
Walton & Lonsbury Site
01GM
Attleboro, MA
Latitude: 41.9577030 Longitude: -71.2970960

To:
From: Elise Jakabhazy, On-Scene Coordinator
Elsbeth Hearn, On-Scene Coordinator
Date: 9/30/2013
Reporting Period: 3/19/13 - 9/30/13

1. Introduction

1.1 Background

Site Number:	01GM	Contract Number:	EP-W-08-062 Task Order 20
D.O. Number:		Action Memo Date:	9/8/2012
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/19/2010	Start Date:	10/19/2010
Demob Date:		Completion Date:	
CERCLIS ID:	MAD001197755	RCRIS ID:	
ERNS No.:		State Notification:	3/11/09
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA Incident Category: Inactive Production Facility - Chromium plating facility

1.1.2 Site Description

See Polrep 1.

1.1.2.1 Location

See Polrep 1

1.1.2.2 Description of Threat

See Polrep 1.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See Polrep 1.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The U.S. Environmental Protection Agency (EPA) and their contractors mobilized to 78 North Avenue, Attleboro, Massachusetts in October 2010 to prepare the Site for the removal of hazardous materials. EPA's contractors include:

- the Emergency & Rapid Response Services (ERRS) contractors - Guardian Environmental Services (GES), and their subcontractors from Shaw Group; and
- the Superfund Technical Assessment and Response Team (START) contractors - Weston Solutions.

Refer to Polrep 1 for initial Site preparation and set-up activities and Polrep 2 through Polrep 7 for activities since initial Site preparation.

ERRS Activities since the last Polrep include: site maintenance, decontamination, and demobilization of the water treatments system and four 21,000-gallon fractionalization (Frac) tanks; staging and disposal of

44 drums containing residual from the treatment system; grading of the surcharge area; completion of the drainage swale extension along the extended area; installation of the pre-cap base layer, the permeable fill layer, the geo-composite fabric, the lower granular fill layer, the drainage layer, the crushed stone capillary break, the geo-textile warning layer the vegetative support layer and the topsoil layer for the engineered cap (all part of the engineered cap design); installation of fence support sleeves within engineered cap area; the removal of the Bliss Brook bypass system and subsequent restoration of Bliss Brook; replacement of the catch basin and discharge pipe between 29 and 37 Paulette Lane, construction of drainage systems behind 27 Paulette Lane and 37 Paulette Lane residences; grinding of contaminated tree stumps located at 78 North Avenue; transportation and disposal (T&D) of contaminated personal protective equipment from the duration of site activities; construction of retaining walls behind 27 Paulette Lane and 37 Paulette Lane residences; installation of site restoration landscape plantings and structures throughout the residential areas (ongoing); replacement of protective tarps over waste piles; and partial demobilization of personnel and equipment.

START activities since the last polrep include: deploying perimeter particulate monitors at 3 locations on- and off-Site; conducting site visits and conference calls with engineers for the design of the residential removal and site restoration activities; field screening using X-Ray Fluorescence (XRF) and volatile Organic Compound (VOC) analysis of soil samples collected from excavated areas of the engineered cap areas, surrounding soils, and replacement soil material; groundwater level gauging from the well locations in the vicinity of the engineered cap areas; conducting soil percolation tests on the engineered cap, the permeable reactive barrier (PRB), and the stream bank; measuring and preparing volume estimates of contaminated soil piles located at the 78 North Avenue site; completion of the design for site restoration of the residential properties by the licensed Landscape Architect; and documenting all site activities.

2.1.2 Response Actions to Date

See above.

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

On-Scene Coordinator continues to coordinate work with an EPA Enforcement Coordinator and legal team.

2.1.4 Progress Metrics (see POLREPS 1 & 2 for previous waste stream T&D reporting)

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
RQ, NA3077, Hazardous waste, solid, n.o.s., (Chromium), 9, PHIII, (F008), ERG #171	Soil	64 Dump Trucks (approximate total of 2112 ton)	3203JJK - 3232JJK 3244JJK - 3249JJK 3310JJK - 3332JJK 3250JJK - 3253JJK 3250JJK (7/13/2011-7/25/2011)	None	Wayne Disposal, INC Site 2 Landfill 49350 N I-95 Service Drive Belleville, MI 48111. EPA ID #: MID 048 090 633
Various Waste Flammables, Toxics, Paint Related Material, Caustic Alkali Liquids, non-RCRA, non-DOT Regulated Material, Polychlorinated biphenyls	Various sized containers.		008335711JJK, 008335728JJK, 008335710JJK, 008335709JJK		Various, see manifests for details.
Expired Fluorescent Light Bulbs, Expired Mercury Apparatus, Expired TV, and Expired Sodium Lamps for Recycle		Expired Fluorescent Light Bulbs, Expired Mercury Apparatus, Expired TV, and Expired Sodium Lamps for Recycle	Bill of Lading	None	Complete Recycling Solutions LLC, 1075 Airport Road, Fall River, MA 02720
Expired Refrigerators for Recycle, Propane 2.1 UN 1978, Acetylene, dissolved, 2.1 UN 1001		2 Refrigerators, 1x55 DF propane, 1x15DF Acetylene	Bill of Lading	None	Interstate Refrigerant Recovery INC., 12 Morse Place, Foxborough, MA 02035
RQ, NA3077, Hazardous waste, solid, n.o.s., (cyanide,	Solids	15 trailer dump trucks with a total of 342 tons of material	008234434JJK, 008234433JJK, 008234431JJK, 008234432JJK,	None	Envirite of Pennsylvania, Inc., 730 Vogelsong

chromium), 9, PGIII, (D007, F008), ERG #171			008234430JJK, 008234397JJK, 008234396JJK, 008234395JJK, 008234380JJK, 008234381JJK, 008234436JJK, 008234437JJK, 008234435JJK, 008234383JJK, 008234382JJK		Road, York, PA 17404
Propane 2.1 UN 1978		50 lb container	Bill of Lading	None	Interstate Refrigerant Recovery Inc. 12 Morse Place, Foxborough, MA 02035

2.2 Planning Section

2.2.1 Anticipated Activities

- Complete landscaping & fence installation on residential portions of removal action until properties are restored in accordance with local, state, and federal requirements;
- Properly close-out the deep water well on the industrial side of the removal action;
- Work with the EPA Remedial program as waste stockpiles are transported and disposed off-site;
- Work with the City of Attleboro to address the drainage issues on Paulette Lane and Deenville Road; and
- Work with the EPA Remedial Project Manager (RPM) to transition the Site from the on-going Time-Critical Removal Action to the Superfund Remedial Action phase.

2.2.1.1 Planned Response Activities

See Above.

2.2.1.2 Next Steps

- Continue to support the relocated residents who were voluntarily moved during the removal activities (due to safety and noise from the heavy construction traffic adjacent to their homes);
- Continue to support the abutting residents who were not relocated and help them maintain their quality of life during our construction activities;
- Work with EPA's Massachusetts Superfund RPM to develop transition plans from the removal program to the remedial program;
- Install and maintain erosion and sedimentation controls, as necessary; and
- Restore all residential properties in accordance with local, state and federal requirements.

2.2.2 Issues

After the discovery contamination further south of the facility than initially expected, the EPA Emergency Response and Removal Program began working with the EPA Site Assessment Program to complete a Hazardous Ranking System (HRS) Evaluation package. To date, the Site has preliminarily ranked as a potential National Priorities List (NPL) Site and a public meeting was held on April 30, 2012 to initiate the public participation in the NPL process. The Site was proposed to the NPL on 18 September 2012. A sixty day comment period follows this proposal.

2.3 Logistics Section

Personnel:

- EPA will maintain a Site presence with one or two Federal On-Scene Coordinators, depending on workload and schedule.
- EPA will occasionally use U.S. Coast Guard Atlantic Strike Team and OSCs from Region 2 from time-

to-time to supplement oversight activities.

- ERRS personnel are expected to remain constant throughout the next few operational periods (1 Removal Manager, 1-2 Equipment Operators, 1-2 truck driver/laborer).
- START personnel level of effort will remain at one.

Equipment & Supplies:

- One swamp dumptruck - used to transport clean fill during cap construction (This was demobilized in September).
- Two excavators - for use during excavation, cap construction and T&D load-out activities.
- One Bulldozer - for spreading cap material.
- One water truck - for decontamination activities and dust suppression (demobilized in December).
- One bobcat- for moving materials, maintaining roads, and general Site maintenance.
- One mini-excavator (stored on Site and can be utilized if necessary)
- One front-end loader

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Safety Officer: Elise Jakabhazy, US EPA

See POLREP 1

All-hands health and safety meetings are held daily prior to the commencement of work.

ERRS also conducts a hazard safety analysis with all employees during each new phase of construction.

2.6 Liaison Officer

EPA OSCs serve as liaison officers.

Liaison Officer (LNO) = Elise Jakabhazy

Assistant Liaison Officer (ALNO) = Elsbeth Hearn

See Polrep 1 for information on previous liaison officer activities.

2.7 Information Officer

2.7.1 Public Information Officer

EPA personnel continue to provide face-to-face meetings with the residents to keep them informed of activities on-Site.

See previous Polreps for more information.

3. Participating Entities

3.1 Unified Command

United States Environmental Protection Agency (EPA)

Massachusetts Department of Environmental Protection (MassDEP) *

** MassDEP is listed as a Cooperating or Assisting Agency, since they are not providing funds for the Removal Action. They are, however, listed as part of Unified Command while on-Site. They are not directing contractors work, and they do not sign the Incident Action Plan.*

3.2 Cooperating Agencies

- Massachusetts Department of Environmental Protection (MassDEP)
- Army Corps of Engineers (USACE)
- Massachusetts Department of Public Health (MA DPH)
- Agency for Toxic Substances and Disease Registry (ATSDR)

4. Personnel On Site

Two (2) EPA OSCs

One (1) START Personnel - for Removal Action

Two - Thirteen (2-13) ERRS Personnel [GES" Guardian Environmental Services (with Shaw Group, subcontractors to GES, and various other subcontractors including TMC)]

5. Definition of Terms

EPA = U.S. Environmental Protection Agency
MassDEP = Massachusetts Department of Environmental Protection
MA DPH = Massachusetts Department of Public Health
START = Superfund Technical Assistance Response Team (EPA Contractor)
ERRS = Emergency & Rapid Response Services (EPA Contractor)
SVOCs = semi-volatile organic compounds
VOCs = volatile organic compounds

6. Additional sources of information

6.1 Internet location of additional information/report

Go to www.epaossc.org/Walton_and_Lonsbury for additional documentation and photographs.

6.2 Reporting Schedule

The next POLREP will be submitted in Fall/Winter 2013.

7. Situational Reference Materials

See documents section of the web site to find a copy of the Preliminary Assessment / Site Investigation, the Site Closure Memo and the Action Memo.