

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Rolnick Property Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region I

Subject: POLREP #11
Pollution Report #11 - Continuation of Operations
Rolnick Property Site
01EU
Brewer, ME
Latitude: 44.7903000 Longitude: -68.7700000

To:
From: Dan Wainberg, On-Scene Coordinator
Date: 11/14/2009
Reporting Period: 11/1/09 to 11/14/09

1. Introduction

1.1 Background

Site Number:	01EU	Contract Number:	
D.O. Number:		Action Memo Date:	8/18/2008
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/16/2008	Start Date:	10/16/2008
Demob Date:		Completion Date:	
CERCLIS ID:	MEN000105888	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA Removal Action

1.1.2 Site Description

1.1.2.1 Location

The Site, which abuts the Penobscot River, is located in a mixed residential and commercial area and is approximately 0.5 miles from the Brewer town center. According to 2006 census data, Brewer has an approximate population of 9,079.

Location details are:

- 151 South Main Street, Brewer, Penobscot County, Maine; and
- North 44°47'25.31" latitude, west 68°46'12.43" longitude.

The Site is bordered to the:

- North by three residential properties along Hardy Street and a town owned parcel that is the location of a formerly active municipal landfill and currently houses a pump station. Additionally, this parcel is being utilized as a staging area for the Maine Department of Transportation;
- East by South Main Street;
- West by the Penobscot River; and
- South by the Penobscot River and a commercial property.

1.1.2.2 Description of Threat

In January of 2008, the Maine Department of Environmental Protection (MEDEP) requested that EPA Region 1 Emergency Planning & Response Branch evaluate the subject property, which is currently privately owned, to determine whether lead contaminated surface and subsurface soils along the Penobscot River pose a public health and environmental threat. On 18 April 2008, OSC Wainberg and Enforcement Coordinator Hennessy met with MEDEP representative Tracy Weston at the DEP Augusta offices to perform a file review and to conduct a site visit at the Rolnick Property. At the Site, T. Weston and the current property owner provided a tour and explained previous investigations and removal work. On 15 May 2008, the OSC, EPA contractors, and MEDEP completed a Removal Program Preliminary

Assessment/Site Investigation (PA/SI), which included collecting soil samples in areas of concern MEDEP previously identified. OSC Wainberg recommended a time-critical removal action at the Rolnick Property Site in a Closure Memorandum dated 14 July 2008

On 19 August 2008 an Action Memorandum was approved authorizing a removal action at the Rolnick Property Site to address the public health and environmental threat posed by the lead in surface soils along the Penobscot River.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Since POLREP #10, the following activities have been conducted:

During the week of 2 November:

- The Emergency Rapid Response Services (ERRS) contractor continued riverbank excavation, rip-rap revetment installation, and contaminated soil staging activities (see section 2.1.2 Progress Metrics);
- The ERRS contractor completed clearing brush and trees along the riverbank in preparation for revetment construction activities;
- The ERRS contractor initiated construction of the "Bin Block" wall at the northern end of the riverbank. This is necessary to ensure the sea-wall is not compromised and reasonable slope grades are maintained;
- The ERRS contractor initiated topsoil placement and final grading activities in portions of the site where work is complete;
- The ERRS contractor initiated and completed on site treatment of lead contaminated soils. Soil treatment was conducted to stabilize the lead to reduce the potential for leaching;
- The ERRS contractor shipped lead contaminated soil off site for disposal at a permitted disposal facility (see section 2.1.2 Progress Metrics);
- The Superfund Technical Assistance and Response Team (START) contractor engineer mobilized to the site to assist with the "Bin Block" wall construction and to inspect additional areas of the rip-rap revetment;
- The START contractor conducted air monitoring activities; and
- Rip-rap revetment fill materials continued to be delivered to the site.

During the week of 9 November:

- The ERRS contractor continued riverbank excavation, rip-rap revetment installation, and contaminated soil staging activities (see section 2.1.2 Progress Metrics);
- The ERRS contractor completed construction of the "Bin Block" wall at the northern end of the riverbank.
- The ERRS contractor continued topsoil placement and final grading activities in portions of the site where work is complete;
- The ERRS contractor shipped lead contaminated soil off site for disposal at a permitted disposal facility (see section 2.1.2 Progress Metrics);
- The ERRS contractor completed shipping contaminated timber crib work to a permitted disposal facility;
- The ERRS sub-contracted surveyor added additional survey points along the riverbank to facilitate revetment installation and post removal site documentation;
- The START contractor conducted air monitoring activities; and
- Rip-rap revetment fill materials continued to be delivered to the site.

2.1.2 Progress Metrics

% Completion of Rip-Rap Revetment Installation As Of: 11/14/2009

Total Linear Feet of Riverbank	Linear Feet Completed	Linear Feet Remaining	% Complete
900	900	0	100%

Waste Treatment and Disposal

Shipped Week Beginning	Wastestream	Quantity (tons)	On-Site Treatment	Disposal Facility
8/24/2009	Non-RCRA Lead Contaminated Soil	529	Not Required	Pine Tree Landfill Hampden, ME
8/31/2009	Non-RCRA Lead Contaminated Soil	1040	Not Required	Pine Tree Landfill Hampden, ME
9/28/2009	Non-RCRA Lead Contaminated Soil	1311	Not Required	Pine Tree Landfill Hampden, ME
10/26/2009	Non-RCRA Lead Contaminated Soil	1956	Not Required	Pine Tree Landfill Hampden, ME
11/2/2009	Non-RCRA Lead Contaminated Soil	357	Not Required	Pine Tree Landfill Hampden, ME
11/9/2009	Non-RCRA Lead Contaminated Soil	3754	Yes	Juniper Ridge Landfill Old Town, ME
Total		4837		

2.1.3 Response Actions to Date

In 2006, MEDEP performed a remediation of petroleum contaminated soils in the northeast corner of the property where the former gasoline station was located.

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

- A small amount of contaminated soil remains on site to be shipped to the disposal facility
- Remaining work includes topsoil placement, final grading, installation of erosion control measures, general site clean up, and equipment and supply de-mobilization.
- MEDEP will return in the spring to fund the re-vegetation of the areas along the top of the rip-rap revetment and the field.

2.2.2 Issues

Air monitoring will be conducted during all soil excavation activities.

2.3 Logistics Section

N/A

2.4 Finance Section

Note: A total project ceiling increase was approved for \$382,000 for the START contractor and \$2,030,000 for the ERRS contractor in an Action Memorandum Addendum dated September 21, 2009.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,900,000.00	\$1,742,000.00	\$158,000.00	8.32%
IAGs (USACE)	\$45,000.00	\$40,000.00	\$5,000.00	11.11%
TAT/START	\$382,000.00	\$279,000.00	\$103,000.00	26.96%
Intramural Costs				
Total Site Costs	\$2,327,000.00	\$2,061,000.00	\$266,000.00	11.43%

* 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

N/A

2.6 Liaison Officer

Refer to Cooperating Agencies Section

2.7 Information Officer

The OSC is available during site hours (generally 0700-1730) for inquiries from residents, the media, and other interested parties.

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

EPA is working closely with the following agencies:

- MEDEP is providing field soil sampling analysis and anticipates funding and coordinating the re-vegetation of the riverbank;
- USACE has provided the Conceptual Plans for the riverbank stabilization and will remain available for concurrence, regulatory coordination, and technical support;
- U.S. Fish and Wildlife Service for coordination pursuant to Section 7 of the Endangered Species Act;
- National Marine Fisheries Service (NMFS) for coordination pursuant to Section 7 of the Endangered Species Act; and
- City of Brewer is providing assistance in areas of public works, law enforcement, fire, parks and rec., and other assistance as necessary.

4. Personnel On Site

- 1 EPA On-Scene Coordinator
- 1 START Contractor

- 8 ERRS Contractors
- 1 MEDEP Representative

5. Definition of Terms

N/A

6. Additional sources of information

6.1 Internet location of additional information/report

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

6.2 Reporting Schedule

POLREPs are issued every two to three weeks.

7. Situational Reference Materials

No information available at this time.

POLREP #11 Last Updated 8/12/2010