

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region I

**Subject:** POLREP #9  
Pollution Report #9 - Continuation of Operations  
Rolnick Property Site  
01EU  
Brewer, ME  
Latitude: 44.7903000 Longitude: -68.7700000

**To:**  
**From:** Dan Wainberg, On-Scene Coordinator  
**Date:** 10/22/2009  
**Reporting Period:** 10/4/09 to 10/17/09

**1. Introduction**

**1.1 Background**

|                            |              |                                |                |
|----------------------------|--------------|--------------------------------|----------------|
| <b>Site Number:</b>        | 01EU         | <b>Contract Number:</b>        |                |
| <b>D.O. Number:</b>        |              | <b>Action Memo Date:</b>       | 8/18/2008      |
| <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>  | 10/16/2008   | <b>Start Date:</b>             | 10/16/2008     |
| <b>Demob Date:</b>         |              | <b>Completion Date:</b>        |                |
| <b>CERCLIS ID:</b>         | MEN000105888 | <b>RCRIS ID:</b>               |                |
| <b>ERNS No.:</b>           |              | <b>State Notification:</b>     |                |
| <b>FPN#:</b>               |              | <b>Reimbursable Account #:</b> |                |

**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 #8, the following activities have been conducted:

##### During the week of 5 October:

- 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 cleared additional brush and trees along the riverbank south of current revetment installation work in preparation for revetment construction activities;
- The ERRS contractor sawed contaminated timber crib work in preparation for shipment to a permitted disposal facility;
- The ERRS sub-contracted surveyor added additional survey points along the riverbank to facilitate revetment installation;
- The Superfund Technical Assistance and Response Team (START) contractor conducted air monitoring activities;
- The START contractor engineer conducted a site visit to inspect revetment installation work and meet with EPA and the ERRS contractor; and
- Rip-rap revetment fill materials continued to be delivered to the site.

##### During the week of 12 October:

- 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 cleared additional brush and trees along the riverbank south of current revetment installation work in preparation for revetment construction activities;
- The ERRS contractor sawed contaminated timber crib work in preparation for shipment to a permitted disposal facility;
- 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: 10/17/2009

| Total Linear Feet of Riverbank | Linear Feet Completed | Linear Feet Remaining | % Complete |
|--------------------------------|-----------------------|-----------------------|------------|
| 900                            | 525                   | 375                   | 58%        |

| Waste Treatment and Disposal |                                 |                 |                   |                                |
|------------------------------|---------------------------------|-----------------|-------------------|--------------------------------|
| Shipped Week Of              | 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 |
| Total                        |                                 | 2880            |                   |                                |

#### 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

- Continue clearing and grubbing activities as necessary for riverbank work;
- Continue to receive rip-rap revetment materials;
- Continue soil excavation and rip-rap revetment installation activities;
- Continue to ship Non-RCRA lead contaminated soil to the selected permitted disposal facility;
- Contaminated timbers from the crib work will be shipped to the selected permitted disposal facility during the next reporting period;
- A larger than expected quantity of contaminated soil that fails TCLP (leachability test) for lead has been

excavated and staged for disposal. Due to this increased quantity, EPA plans to conduct on-site soil stabilization with off-site disposal at a permitted facility. EPA is currently proceeding with preparations and regulatory approval for the on-site stabilization. It is expected that on-site treatment will commence in early November; and

- The START contractor engineering team is currently re-designing the revetment where it will tie into the previously constructed seawall, which is located adjacent to the property on the north side. The new design will include use of large concrete blocks. Construction on this portion of the riverbank is expected to take place during the first half of November.

#### 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   |
|---------------------------|-----------------------|-----------------------|-----------------------|---------------|
| <b>Extramural Costs</b>   |                       |                       |                       |               |
| ERRS - Cleanup Contractor | \$1,900,000.00        | \$1,043,000.00        | \$857,000.00          | 45.11%        |
| IAGs (USACE)              | \$45,000.00           | \$20,000.00           | \$25,000.00           | 55.56%        |
| TAT/START                 | \$382,000.00          | \$230,000.00          | \$152,000.00          | 39.79%        |
| <b>Intramural Costs</b>   |                       |                       |                       |               |
|                           |                       |                       |                       |               |
| <b>Total Site Costs</b>   | <b>\$2,327,000.00</b> | <b>\$1,293,000.00</b> | <b>\$1,034,000.00</b> | <b>44.43%</b> |

\* 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.

The OSC conducted an interview with NBC Channel 2 Bangor on 10/15/09. The news piece was broadcast on 10/15/09, but has not been posted to the web.

## 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

- 9 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 #9 Last Updated 10/22/2009