

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Hull Pottery - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #2  
Continuation of Removal Action  
Hull Pottery  
B5YM  
Crooksville, OH  
Latitude: 39.7635490 Longitude: -82.0918240

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**From:** JJ Justice, On-Scene Coordinator

**Date:** 6/3/2013

**Reporting Period:** May 13, 2013 to May 31, 2013

**1. Introduction**

**1.1 Background**

|                            |               |                                |                |
|----------------------------|---------------|--------------------------------|----------------|
| <b>Site Number:</b>        | B5YM          | <b>Contract Number:</b>        | EP-S5-08-02    |
| <b>D.O. Number:</b>        | 0063          | <b>Action Memo Date:</b>       | 9/23/2010      |
| <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>  | 4/29/2013     | <b>Start Date:</b>             | 4/29/2013      |
| <b>Demob Date:</b>         |               | <b>Completion Date:</b>        |                |
| <b>CERCLIS ID:</b>         | OHD 004296430 | <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 Incident Category: Time Critical Removal Action at Former Pottery Manufacturing Facility

**1.1.2 Site Description**

**1.1.2.1 Location**

See Initial Polrep

**1.1.2.2 Description of Threat**

See Initial Polrep

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

See Initial Polrep

**2. Current Activities**

**2.1 Operations Section**

**2.1.1 Narrative**

See Initial Polrep.

**2.1.2 Response Actions to Date**

Week of May 13-May 19, 2013:

ERRS continued excavation and stockpiling activities removing approximately 1913 tons of contaminated soil for an approximate total of 4718 tons to date. Dust suppression and road washing continues at excavation areas, along Amerine Street and in stockpile/staging area. START continued real-time air monitoring and air sampling activities around excavation and stockpile areas. All air samples to date have been below the 40 ug/m<sup>3</sup> action level.

- Completed excavation of Areas 12 & 24;
- Began excavation of Area 23;
- Installed geotextile liner/barrier and began backfilling of Areas 12 to 16 & 24;
- Continued receiving and staging stone, backfill and topsoil for restoration;
- City of Crooksville Water Department installed a new water meter and repaired a leak in the water line in Area 23;
- Collected confirmation sample from Areas 23-3 and 24;

Week of May 20-May 26, 2013:

ERRS continued excavation and stockpiling activities removing approximately 1155 tons of contaminated soil for an approximate total of 5873 tons. Dust suppression and road washing continues at excavation areas, along Amerine Street and in stockpile/staging area. START continued real-time air monitoring and air sampling activities around excavation and stockpile areas. All air samples to date have been below the 40 ug/m<sup>3</sup> action level.

- Completed excavation of Areas 14 and 23;
- Large tree removal was conducted in Area 23;
- Completed backfilling of Areas 14 and 24 and began backfilling of Area 23;
- Began restoration of driveway and parking areas in Areas 14 and 23;
- Continued receiving and staging stone, backfill and topsoil for restoration;
- Completed test treatment of a stockpile containing TCLP lead with Free Flow 200 and collected sample for TCLP analysis indicating treatment was successful;
- Repaired and cleaned a collapsed storm drain in Area 14;
- Collected confirmation soil samples from Areas 23-1 and 23-2;
- Covered and secured stockpiles;
- Demobed on May 24.

Week of May 27-June 2, 2013:

ERRS continued excavation and stockpiling activities removing approximately 457 tons of contaminated soil for an approximate total of 6330 tons. Dust suppression and road washing continues at excavation areas, along Amerine Street and in stockpile/staging area. START continued real-time air monitoring and air sampling activities around excavation and stockpile areas. All air samples to date have been below the 40 ug/m<sup>3</sup> action level.

- Remobed on May 28;
- Large tree removal was conducted in Areas 27 and 28;
- Began and completed excavation and backfilling of Area 27;
- Completed restoration of gravel pad and driveway in Areas 15 and 27;
- Continued receiving and staging stone, backfill and topsoil for restoration;
- Began excavation of Area 28;
- Collected three assessment samples from Area 28 and XRF screening identified high concentrations of lead in two of the samples as high as 36,000 ppm;
- Collected confirmation soil sample from Area 27.

Week of June 3-June 9, 2013:

ERRS completed excavation and stockpiling activities removing approximately 1305 tons of contaminated soil for an approximate total of 7635 tons. Dust suppression and road washing continues at excavation areas, along Amerine Street and in stockpile/staging area. START completed real-time air monitoring and air sampling activities around excavation and stockpile areas. All air samples to date have been below the 40 ug/m<sup>3</sup> action level.

- Large tree removal was conducted in Areas 27 and 28;
- Began and completed excavation and began backfilling of Area 28;
- Continued receiving and staging stone, backfill and topsoil for restoration;
- Began final restoration in all Areas with placement and grading of topsoil;
- Collected three confirmation soil samples from Area 28.

Week of June 10-June 16, 2013:

ERRS completed final restoration activities and secured all stockpiles. A total of approximately 7635 tons of lead contaminated soils were excavated and stockpiled at the former Hull Pottery Facility. All equipment was decontaminated in preparation for demobilization.

- Completed backfilling of Area 28;
- Restored driveway in Area 28;
- Completed receiving and staging stone, backfill and topsoil for restoration;
- Completed restoration of all Areas, including replacement of trees and hydroseeding;
- Survey was conducted of the former Hull Pottery Facility in preparation for potential cap installation in Fall of 2013.

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

EPA is still in the process of locating and determining viable potentially responsible parties.

## **2.2 Planning Section**

**2.2.1 Anticipated Activities**

**2.2.1.1 Planned Response Activities**

USEPA plans to take the following actions:

- Prepare cost estimate for the placement of a cap on the former Hull Pottery Facility;
- Address any issues pertaining to restoration work at previously excavated areas.

**2.2.1.2 Next Steps**

USEPA is evaluating options for final disposition of the excavated materials and considering options to address the remaining waste material that is present on the Hull Pottery property.

**2.2.2 Issues**

None at this time.

**2.3 Logistics Section**

No information available at this time.

**2.4 Finance Section**

**Estimated Costs \***

|                           | Budgeted            | Total To Date       | Remaining           | % Remaining   |
|---------------------------|---------------------|---------------------|---------------------|---------------|
| <b>Extramural Costs</b>   |                     |                     |                     |               |
| ERRS - Cleanup Contractor | \$698,045.00        | \$523,688.00        | \$174,357.00        | 24.98%        |
| TAT/START                 | \$176,000.00        | \$155,300.00        | \$20,700.00         | 11.76%        |
| <b>Intramural Costs</b>   |                     |                     |                     |               |
|                           |                     |                     |                     |               |
| <b>Total Site Costs</b>   | <b>\$874,045.00</b> | <b>\$678,988.00</b> | <b>\$195,057.00</b> | <b>22.32%</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**

The ERRS and START prepared a health and safety plan (HASP) for the Site Assessment and Removal Activities.

**2.5.2 Liaison Officer**

**2.5.3 Information Officer**

A Community Involvement Plan was prepared by USEPA.

**3. Participating Entities**

**3.1 Unified Command**

Not Applicable

**3.2 Cooperating Agencies**

OEPA  
Village of Crooksville  
Private Residents

**4. Personnel On Site**

USEPA 1  
START 1  
ERRS 8

**5. Definition of Terms**

No information available at this time.

**6. Additional sources of information**

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

**6.2 Reporting Schedule**

~ Weekly

**7. Situational Reference Materials**

No information available at this time.

POLREP #2 Last Updated 10/3/2013