

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Richland Moulded Brick - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
Progress
Richland Moulded Brick

Mansfield, OH
Latitude: 40.8292410 Longitude: -82.4953318

To:
From: Stephen Wolfe, On-Scene Coordinator
Date: 2/5/2014
Reporting Period: 11/15/2013 through 01/31/2014

1. Introduction

1.1 Background

Site Number:	C5E5	Contract Number:	
D.O. Number:		Action Memo Date:	7/22/2013
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/15/2013	Start Date:	10/15/2013
Demob Date:		Completion Date:	
CERCLIS ID:	OHN000510798	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA incident category: Inactive Production Facility

1.1.2 Site Description

1.1.2.1 Location

The Site is located at 775 to 1000 Richland Shale Road, Mansfield, Richland County, Ohio, 44905. The geographical coordinates for the Site are 40° 49' 51" North latitude and -82° 29' 28" West longitude. The Site where the release occurred is located in a rural area.

The Site is approximately 500 acres in size (combined from the two addresses) with various buildings located on the property for brick manufacturing. Fencing is present along the frontage of the properties; however there are multiple access points to the site despite the fence. The Site is situated in a rural area, and Richland Shale Road borders the site to the south. The Site is surrounded by open land/farmland and the nearest residential property is approximately 0.3 miles from the hazardous materials located on site.

1.1.2.2 Description of Threat

Hazardous waste present at the site includes (but is not limited to): barium, cadmium, lead, mercury, and selenium. All wastes on site are stored in an uncontrolled manner, and although fencing is present along the frontage of the property, there are numerous access points for trespass.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On April 17, 2012, EPA and the Superfund Technical Assessment and Response Team contractor conducted a site assessment to determine the presence of hazardous substances abandoned material on site. Approximately 100 drums and numerous smaller containers with unknown contents, and piles of solid material were documented on site. Sampling results indicated that heavy metals (barium, cadmium, lead, mercury, and selenium) were present in some of the drums and piles of material that exceeded the toxicity characteristic leaching procedure (TCLP) limits.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

The following activities have been conducted at the site by the PRP's contractor from November 15, 2013 through January 31, 2014:

All waste on site has been consolidated and staged for removal.

All waste has been containerized (either roll-off box or over pack drums).

Approximately 90% of the waste has been characterized; however, due to cold weather (freezing material) approximately 12 drums of material has not been fully characterized for disposal.

Trenches and pits throughout Plant #2 have been filled with soil for site safety as well as to stop the accumulation of rainwater.

Transformer carcasses were discovered on the property and sampling indicated that the carcasses were non-pcb equipment. Subsequent sampling around the area indicated that pcbs were present in site soils; however, the highest result was 11 parts per million. No further action will be conducted at this area as the area meets the definition of a "low occupancy area" under 40 CFR 761.61 and the clean-up level is less than or equal to 25 ppm under TSCA.

Waste disposal operations and sampling was halted due to cold weather in January, 2014 as the material was frozen.

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

Ohio EPA issued several Notices of Violation and Director's Final Findings and Orders to the RMB company and the new property owner Richland Shale Road Rail Depot. Both companies are in non-compliance with Ohio EPA's Orders.

U.S. EPA identified four PRPs and sent notification letters to all parties. RMB signed an Administrative Order on Consent with U.S. EPA on September 25, 2013 to perform the removal activities.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The following activities are planned for the PRP removal action:

Develop and implement a Site Health and Safety Plan and Work Plan;

Characterize and dispose of all hazardous substances, materials, pollutants, or contaminants located at the facility; and

Remove waste oil from containers and machine pits/trenches.

2.2.1.2 Next Steps

Complete characterization of all wastes and dispose of all wastes once weather improves.

2.2.2 Issues

Inclement weather (below freezing temperatures) is delaying the removal actions. Waste is frozen inside roll-off boxes and disposal cannot occur until they are unfrozen. In addition, full characterization of approximately 12 drums is incomplete as the material is frozen.

The PRP requested a time extension due to the inclement weather and a 60 day extension was granted. If inclement weather persists another extension may be requested.

Once required activities under the U.S. EPA orders are complete, the PRPs will still need to meet requirements of the Ohio EPA's Director's Final Findings and Orders.

2.3 Logistics Section

The PRP's contractor is providing all logistics for the site

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff**2.5.1 Safety Officer**

Daily Safety meetings are held with on-site personnel prior to the start of each days activities.

Brightly colored clothing (safety vests) are to be worn at all times due to hunting activities

2.5.2 Liaison Officer**2.5.3 Information Officer****3. Participating Entities**

No information available at this time.

4. Personnel On Site

PRP Contractors: 4-6

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.