

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #3  
Final Report  
Richland Moulded Brick  
  
Mansfield, OH  
Latitude: 40.8292410 Longitude: -82.4953318

**To:**  
**From:** Stephen Wolfe, On-Scene Coordinator  
**Date:** 6/12/2014  
**Reporting Period:** 2/1/14 through 6/9/14

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	C5E5	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	7/22/2013
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	10/15/2013	<b>Start Date:</b>	10/15/2013
<b>Demob Date:</b>	5/24/2014	<b>Completion Date:</b>	6/9/2014
<b>CERCLIS ID:</b>	OHN000510798	<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: 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 February 1, 2014 through May 24, 2014:

Due to weather conditions (freezing temperatures), the PRP's contractor requested and received approval for a time extension through May 31, 2014.

The final actions consisted of final characterization and removal of wastes that were frozen during the winter.

Throughout the PRP removal action the following wastes were removed from the property (details will be provided in the PRP final report):

- 75 tons of Asbestos
- 2,500 gallons of oil/water mixture
- 3,500 gallons of used oil
- 75 gallons of PCB contaminated oil/water
- 500 tons of petroleum contaminated soil
- 4 drums of hazardous waste (Flammable, TCLP metals)
- 40 tons of hazardous solids (TCLP metals)
- 300 tons of non-hazardous solids/debris
- 23 drums of miscellaneous contents (grease, oil, machine fluids, etc)

The PRP's contractor issued a notice that the final waste was removed from site on May 24, 2014.

On June 9, 2014, EPA, Ohio EPA and the PRP's contractor performed a site walk and confirmed that all wastes were removed from the property and that the PRP Removal Action under the AOC was complete.

### 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

Regional Metrics		
This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	NA
	Cubic yards of contaminated sediments removed and/or capped	NA
	Gallons of oil/water recovered	NA
	Acres of soil/sediment cleaned up in floodplains and riverbanks	NA
Stand Alone Assessment	Number of contaminated residential yards cleaned up	NA
	Number of workers on site	3-5
Contaminant(s) of Concern	Heavy Metals, Petroleum, Flammable Liquids, Asbestos	
Oil response Tracking		
Estimated volume	Initial amount released	NA
	Final amount collected	N/A
CANAPS Info	FPN Ceiling Amount	N/A
	FPN Number	N/A
	Body of Water affected	N/A
Administrative and Logistical Factors (Check X where applicable)		
NA- Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	NA-Community challenges or high involvement	NA- Radiological
YES -More than one PRP	NA-Fish Habitat issues	NA- Explosives
YES- AOC	NA- Historic preservation issues	NA- Residential impacts
NA- UAO	NA- NPL site	NA -Relocation
NA- DOJ involved	YES - Remote location	NA- Drinking water impacted
NA- Criminal Investigation Division	YES- Extreme weather or abnormal field season	NA- Environmental justice

involved		
<b>NA-</b> Tribal consultation or coordination or other issues	<b>NA-</b> Congressional involvement	<b>NA-</b> High media interest
<b>NA-</b> Statutory Exemption for \$2 Million	<b>NA-</b> Statutory Exemption for 1 Year	<b>NA-</b> Active fire present
<b>NA-</b> Hazmat Entry Conducted – Level A, B or C	<b>NA-</b> Incident or Unified Command established	<b>NA-</b> Actual air release (not threatened)

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## 2.2 Planning Section

### 2.2.1 Anticipated Activities

#### 2.2.1.1 Planned Response Activities

All Response Activities required under the AOC are complete (excepting PRP final report)

#### 2.2.1.2 Next Steps

Issue final PRP removal report

### 2.2.2 Issues

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 (Closure Activities).

## 2.3 Logistics Section

No information available at this time.

## 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: 3-5

## 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.