

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Joseph Street Asbestos - Removal Polrep  
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #7  
Final  
Joseph Street Asbestos  
C5R9  
Marion, OH  
Latitude: 40.5955270 Longitude: -83.1347500

**To:** Tom Sattler, Ohio EPA  
Tom Robbins, City of Marion

**From:** Stephen Wolfe, On-Scene Coordinator

**Date:** 10/28/2014

**Reporting Period:** 10/20/2014 through 11/14/2014

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	C5R9	<b>Contract Number:</b>	EP-S5-08-04
<b>D.O. Number:</b>	072	<b>Action Memo Date:</b>	6/11/2014
<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>	9/2/2014	<b>Start Date:</b>	9/2/2014
<b>Demob Date:</b>	11/14/2014	<b>Completion Date:</b>	11/14/2014
<b>CERCLIS ID:</b>	OHN000510925	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	yes
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Other -- CERCLA cleanup of abandoned Asbestos Containing Waste Materials

#### 1.1.2 Site Description

##### 1.1.2.1 Location

The site is located at 333 Joseph Street, Marion, Marion County, Ohio. The GPS coordinates are 41 deg 35 min 43.90 secs north and 83 deg 08 min 5.1 sec west. The site encompasses approximately 13 acres and is surrounded to the north, east and south by residential properties. Other industrial properties border the site to the west.

##### 1.1.2.2 Description of Threat

The building that was located at 333 Joseph Street (encompassing nearly the entire 13 acre parcel) was demolished in 2010 without proper asbestos abatement. An asbestos survey was performed on the property prior to demolition identifying different types of asbestos containing media (transite panels, floor tile, roofing material, etc). The Ohio Environmental Protection Agency requested that the US EPA investigate and perform a time-critical removal action at the site in February, 2013 after their sampling indicated that asbestos was present in the debris piles and they exhausted their efforts of requiring the property owner to perform the cleanup.

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

See POLREP 1

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

Final transportation and disposal of ACM debris and pcb drums occurred during this reporting period. The basement, pipe trench and cistern were backfilled and capped with concrete. In addition the remaining concrete pad was cleaned. and all personnel and equipment was demobilized from the site. A total of 685 trucks (8,332 tons) of asbestos contaminated debris and 14 drums of pcb oil were removed from the site during the removal action.

#### 2.1.2 Response Actions to Date

During the week of October 20th, 2014, ERRS began cleaning the the pad with skid steer/brush, floor sweeper, and water.

On Thursday, October 23, 2014, 14 drums of PCB oil were transported off site for disposal.

During the week of October 27th, 2014, ERRS continued cleaning the remaining concrete pad, and began breaking the roof for the basement/pipe trench. The City of Marion sewer department visited the site and gave permission for ERRS to block the line leading from the site to the sanitary sewer with cement. The open holes were backfilled with clean backfill. Analytical results form the water in the cistern were received and the City of Marion sewer department gave permission to pump the water into the sanitary system in order to backfill the cistern. The final loads of ACM Debris were transported off site for disposal (8 loads, 135 tons). START was demobilized from site.

During the week of November 3rd, 2014, ERRS continued cleaning the concrete pad. In addition, ERRS continued breaking open the basement/pipe trench/cistern and backfilled with clean material. Once backfilling was complete, the areas were capped with concrete. In addition to capping areas, small holes were filled with concrete and the remaining metal structure pieces were cut for public safety. Concrete jersey barriers were brought in to prevent vehicle traffic on the site. Concrete block were placed on top of all open manholes.

During the week of November 10th, 2014, ERRS completed all field activities and demobilized equipment and personnel from site.

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

The site owner and PRP is identified and the information is in the site files.

### 2.1.4 Progress Metrics

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>
ACM	solid	640 tons	2019077 - 2019108	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	660 tons	2019108 - 2019149	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	667 tons	2019150 - 2019188	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	445 tons	2019189 - 2019225	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	675 tons	2019226 - 2019260	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	685 tons	2019261 - 2019656	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	288 tons	2019657 - 2019688	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	428 tons	2019689 - 2019723	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	433 tons	2019724 - 2019755	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	575 tons	2019756 - 2019795	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	615 tons	2019796 - 2019857	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	430 tons	2019858 - 2019897	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	244 tons	2019898 - 2019928	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	260 tons	2019929 - 1954513	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	313 tons	1954514 - 1938436	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	298 tons	1938437 - 1938360	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	189 tons	1938361 - 1938391	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	228 tons	1938392 - 1938431	landfill	County Environmental of Wyandott Carey, Ohio

ACM	solid	70 tons	1938432 - 1955743	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	87 tons	1955744 - 1955766	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	73 tons	1955767-1955770	landfill	County Environmental of Wyandott Carey, Ohio
ACM	solid	63 tons	1955771-1955774	landfill	County Environmental of Wyandott Carey, Ohio
PCB Oil	Liquid	14 drums	013835055JJK	incineration	Clean Harbors, Twinsburg, Ohio

#### 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
	Number of contaminated residential yards cleaned up	NA
Stand Alone Assessment	Number of workers on site	19
Contaminant(s) of Concern	Asbestos	

#### Oil Response Tracking

Estimated volume	Initial amount released	NA
	Final amount collected	NA
	FPN Ceiling Amount	NA
CANAPS Info	FPN Number	NA
	Body of Water affected	NA

#### Administrative and Logistical Factors (Place X where applicable)

X	Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	Community challenges or high involvement	Radiological
	More than one PRP	Endangered Species Act / Essential Fish Habitat issues	Explosives
	AOC	Historic preservation issues	Residential impacts
	UAO	NPL site	Relocation
	DOJ involved	Remote location	Drinking water impacted
	Criminal Investigation Division involved	Extreme weather or abnormal field season	Environmental justice
	Tribal consultation or coordination or other issues	Congressional involvement	High media interest
X	Statutory Exemption for \$2 Million	Statutory Exemption for 1 Year	Active fire present
X	Hazmat Entry Conducted – Level A, B or C	Incident or Unified Command established	Actual air release (not threatened)

#### Green Metrics

Metric	Amount	Units
Diesel Fuel Used	3,800	gallons
Unleaded Fuel Used	1,800	gallons
Alternative/E-85 Fuel Used	0	gallons
Electricity from Coal	4,200	kW
Electricity from solar/wind	0	kW
Electricity from grid/mix	0	kW
Solid waste reused	0	pounds
Solid waste recycled	2,100	pounds
Water Used	1,228,515	gallons

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

None - Removal Complete

#### 2.2.1.1 Planned Response Activities

None - Removal Complete

#### 2.2.1.2 Next Steps

None - Removal Complete

### 2.2.2 Issues

**2.3 Logistics Section**

ERRS is handling all logistics for the site

**2.4 Finance Section**

No information available at this time.

**2.5 Other Command Staff**

No information available at this time.

**3. Participating Entities**

**3.1 Unified Command**

**3.2 Cooperating Agencies**

Ohio EPA  
City of Marion

**4. Personnel On Site**

US EPA - 1  
START - 1  
ERRS - 15

**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.