

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #6
Progress
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: 10/21/2014

Reporting Period: 10/13/2014 through 10/17/2014

1. Introduction

1.1 Background

Site Number:	C5R9	Contract Number:	EP-S5-08-04
D.O. Number:	072	Action Memo Date:	6/11/2014
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	9/2/2014	Start Date:	9/2/2014
Demob Date:		Completion Date:	
CERCLIS ID:	OHN000510925	RCRIS ID:	
ERNS No.:		State Notification:	yes
FPN#:		Reimbursable Account #:	

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

Transportation and disposal of ACM debris continued all week. An area that reportedly held buried drums was investigated (cistern).

2.1.2 Response Actions to Date

Water trucks continued spraying water during all intrusive work areas for dust control.

On Monday, October 13, 2014, no work was conducted due to the federal holiday.

On Tuesday, October 14, 2014, 31 loads (~189 tons) of ACM debris was transported off site for disposal.

On Wednesday, October 15, 2014, 40 loads (~228 tons) of ACM debris was transported off site for disposal. Water samples from the cistern were collected and sent to a laboratory for analysis. Approximately 50,000 gallons of water remains in the cistern and, depending on the analytical results, the water will either be left in place when the cistern is filled with rock and other fill material or pumped out and disposed at an appropriate facility.

On Thursday, October 16, 2014, ERRS reduced the number of trucks operating at the site. 10 loads (~70 tons) of ACM debris was transported off site for disposal. Deeper soil sample results (1 foot and 3 feet below surface) around historical transformers were received and all were non-detect for PCBs.

On Friday, October 17, 2014, 8 loads (~87 tons) of ACM debris was transported off site for disposal.

To date, 677 loads of ACM debris was removed from the site. The remaining debris (~1 load) will be removed from site once all decontamination is complete.

Air monitoring continued daily and no exceedances of the site's Action Levels were observed.

Air sampling continued daily for perimeter air samples and personnel air samples for the work crew. All sample results received this week were non-detect for asbestos fibers. Beginning the week of 9/22/14 -- only one days worth of perimeter air samples will be submitted to the laboratory for analysis as there has been no asbestos fibers detected in perimeter air sampling.

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>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</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

2.2 Planning Section

2.2.1 Anticipated Activities

EPA and its contractors will implement an ACM debris management plan using appropriate control measures (wet method) for removal of the ACM debris. All ACM debris and other hazardous substances, pollutants or contaminants, will be transported off-site for disposal at a CERCLA approved facility.

2.2.1.1 Planned Response Activities

Decontamination of the remaining concrete floor of the building (approximately 440,000 square feet)
Collapse roof over basement, tunnel, and cistern and place fill material/concrete cap for public safety
Transportation and disposal of 14 drums of PCB oil waste
Cover all open manholes

2.2.1.2 Next Steps

Decontamination of the remaining concrete floor
Fill in basement, trench structure, and cistern for public safety
Cover all open manholes

2.2.2 Issues

Approximately 50,000 gallons of water remains in the cistern. Samples were collected for laboratory analysis, and depending on the results, the water will either be left in place or pumped out of the cistern prior to filling and capping.

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

2.5.1 Safety Officer

Daily Safety meetings are held every morning

ERRS is collecting personnel air samples for asbestos every day

START is collecting perimeter air samples for asbestos every day

2.5.2 Liaison Officer

2.5.3 Information Officer

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.