

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #5
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: 10/14/2014

Reporting Period: 10/06/2014 through 10/10/2014

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). Additional soil investigations were conducted for PCBs based on drum sample results.

2.1.2 Response Actions to Date

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

On Monday, October 6 2014, 40 loads (~430 tons) of ACM debris was transported off site for disposal. Investigation was completed in an area believed to be an old cistern where the Marion Health Department had reports indicating that drums were buried in the area. There was no indication of buried drums in the area.

On Tuesday, October 7, 2014, 31 loads (~244 tons) of ACM debris was transported off site for disposal.

On Wednesday, October 8, 2014, 36 loads (~260 tons) of ACM debris was transported off site for disposal. Additional soil sampling (up to 3 feet deep) was conducted for PCBs around the historic transformers. Analytical results are expected the week of 10/13/14.

On Thursday, October 9, 2014, 39 loads (~313 tons) of ACM debris was transported off site for disposal.

On Friday, October 10, 2014, 40 loads (~298 tons) of ACM debris was transported off site for disposal.

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

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
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

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

Transportation and disposal of approximately 20,000 cubic yards of ACM debris
Transportation and disposal of 14 drums of PCB oil waste

2.2.1.2 Next Steps

Continue Transportation and Disposal of ACM debris and drummed waste
Decontamination of cement pad
Fill in basement and trench structure for public safety

2.2.2 Issues

Due to the non-homogeneous nature of the debris piles, truck weights varied significantly from day to day. This will be a recurring problem through the entire T&D process, although ERRS is trying to mix the piles in order to not send out extremely light loads.

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 - 17

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.