

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #4
Progress
Joseph Street Asbestos
C5R9
Marion, OH
Latitude: 40.5955270 Longitude: -83.1347500

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From: Stephen Wolfe, On-Scene Coordinator

Date: 10/3/2014

Reporting Period: 09/29/2014 through 10/03/2014

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. Analytical results for drummed waste samples were received. START collected Activity Based Samples on Wednesday, October 1, 2014.

2.1.2 Response Actions to Date

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

On Monday, September 29, 2014, 35 loads (~428 tons) of ACM debris was transported off site for disposal.

On Tuesday, September 30, 2014, 32 loads (~433 tons) of ACM debris was transported off site for disposal. Lightening delayed site work for approximately 3 hours in the morning.

On Wednesday, October 1, 2014, 40 loads (~575 tons) of ACM debris was transported off site for disposal. START collected Activity Based air samples for asbestos. START used a weed whacker and rake to simulate lawn maintenance activities at the perimeter of the building near the sidewalk.

On Thursday, October 2, 2014, 39 loads (~615 tons) of ACM debris was transported off site for disposal. The analytical results for the drum samples were received and PCBs were present at 82 parts per million in the drummed waste. Additional sampling around the historic transformers (depth) is planned for the week of October 6th, 2014.

On Friday, October 3, 2014 all work was cancelled due to weather concerns (thunderstorms, rain and high winds).

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 Wyandot 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

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

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 throughout 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

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$2,500,000.00	\$830,000.00	\$1,670,000.00	66.80%
TAT/START	\$93,000.00	\$42,000.00	\$51,000.00	54.84%
Intramural Costs				
USEPA - Direct	\$50,000.00	\$20,000.00	\$30,000.00	60.00%
Total Site Costs				
	\$2,643,000.00	\$892,000.00	\$1,751,000.00	66.25%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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

Work was delayed on 10/1 due to rain and lightning.

Work was canceled on 10/3 due to rain, thunderstorms, and high winds.

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.

POLREP #4 Last Updated 10/3/2014