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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #3**
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: 9/29/2014
Reporting Period: 09/22/2014 through 09/09/26/2014

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 resumed on Monday, September 22, 2014; and continued all week. Drums found in the debris pile were sampled for disposal analysis. The OSC and RM followed a truck of waste to the landfill to verify that the glue and strapping was holding throughout the entire trip.

2.1.2 Response Actions to Date

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

On Monday, September 22, 2014, 39 loads (~667tons) of ACM debris was transported off site for disposal. Fourteen drums that were found on site were sampled for disposal analysis. All drums contained the same golden yellow/clear liquid material.

On Tuesday, September 23, 2014, 35 loads (~675 tons) of ACM debris was transported off site for disposal. PCB results from the areas around historic transformers were received and the highest result was 1.6 parts per million. No further action is anticipated in regards to PCB contamination around historic transformers.

On Wednesday, September 24, 37 loads (~445 tons) of ACM debris was transported off site for disposal.

On Thursday, September 25, 40 loads (~685 tons) of ACM debris was transported off site for disposal. The OSC and RM followed a disposal truck to the landfill and verified that the wrapping for the debris did not come undone during transportation to the landfill.

On Friday, September 26, 32 loads (~288 toms) 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 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

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

2.2.1.2 Next Steps

Continue Transportation and DIsposal of ACM debris

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 throught 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.