

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
OhioNationalAcme - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial Polrep
OhioNationalAcme
C5L4
Cleveland, OH
Latitude: 41.5523330 Longitude: -81.5941230

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From: James Augustyn, OSC

Date: 7/26/2013

Reporting Period: 8/31/2012-7/25/2013

1. Introduction

1.1 Background

Site Number:	C5L4	Contract Number:	
D.O. Number:		Action Memo Date:	7/8/2013
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/31/2012	Start Date:	8/31/2012
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

1.1.2.1 Location

The Site is located at 170 E 131st St, Cleveland, Cuyahoga County, OH. The Site is located in an industrial/commercial/warehouse area in Cleveland, Cuyahoga County, Ohio. The Site is bordered to the north by Kirby Avenue, Coit Road, and industrial properties; to the east by E 131st Street and industrial properties; to the south by Pull A Part, and to the west by Kirby Avenue and industrial properties.

1.1.2.2 Description of Threat

A tenant filled the Site building with municipal waste. Upon notification that the municipal waste had to be removed from the building, the tenant and/or the tenant's contractors began demolishing the building to access and remove the waste. No demolition permit was granted prior to the start of demolition activities at the Site. In addition, there is no evidence that asbestos abatement activities were conducted prior to the start of demolition activities at the Site. On August 17, 2012, the Ohio EPA collected bulk material

samples from the demolition debris piles, which indicated asbestos-containing materials (ACM) are present in the debris piles at concentrations up to 65% Chrysotile, 20% Amosite, and 10% Crocidolite. The main concern is that the ACM is friable and asbestos fibers are being released into the air and possibly migrating off site. Another concern is that trespassers onto the Site will come into contact with the ACM, disturb the materials, and cause further releases into the air.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On August 17, 2012, the Ohio EPA collected 13 bulk samples from suspect asbestos materials in the building and within demolition debris piles. The samples were analyzed for friable asbestos in accordance with EPA 600/R-93/116 Method using Polarized Light Microscopy. Analytical results for 10 of the 13 samples confirmed the presence of high levels of ACM in TSI and in debris piles at concentrations up to 65% Chrysotile, 20% Amosite, and 10% Crocidolite.

On August 30, 2012, the Commissioner of Air Quality of the City of Cleveland, Department of Health issued a Sealing Order for the property. The Sealing Order prohibited entry and occupation of the property by any party other than officials from the EPA, Ohio EPA, and the City of Cleveland.

On August 31st and September 1st, 2012, EPA mobilized its START and ERRS contractors to secure the perimeter of the property from trespass and collect perimeter air samples to determine if asbestos fibers were being released off Site. The ERRS contractor repaired or replaced sections of fencing and secured man-doors and windows. No Trespassing and asbestos warning signs were placed around the property. The START contractor collected 2 rounds of perimeter air samples. All analytical results were non-detect for asbestos fibers. As these initial response actions were completed, EPA coordinated with the City regarding enforcement actions. EPA and the City agreed that the City would continue to pursue legal actions to compel compliance from the responsible parties.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

As a result of the potential for airborne asbestos fibers to migrate off site, the City of Cleveland referred the Site to the U.S. EPA. The City of Cleveland Commissioner of Air Quality placed a Sealing Order on the Site prohibiting the entry onto the Site or occupancy of the Site by unauthorized persons. On August 31, 2012, U.S. EPA mobilized its ERRS and START contractors to the Site to conduct emergency response activities, including perimeter air sampling for asbestos and securing the perimeter of the Site from unauthorized entry.

2.1.2 Response Actions to Date

On August 31, 2012 START mobilized to the Site to conduct perimeter air sampling for asbestos in order to determine the threat of exposure to the surrounding community. ERRS mobilized to the Site to secure the Site perimeter. ERRS repaired sections of broken perimeter fencing, secured gates in the perimeter fencing, install new perimeter fencing where needed, secured exterior doors leading into the Site building, and temporarily repaired a portion of the exterior building wall along Kirby Avenue.

On September 1, 2012 START mobilized to the site to conduct a second round of perimeter air sampling for asbestos. START collected perimeter air samples from the same three (3) locations as August 31, 2012, along with a fourth location. The fourth location was located near the center of the Site between portions of the standing building walls and piles of municipal waste.

Site operations were suspended allowing for the City to complete legal actions against the PRPs. The City has not been successful in compelling the PRPs to undertake a clean up on the site.

On Wednesday, July 17, 2013, EPA, ERRS and START mobilized to the site to begin a Fund-lead removal action. General clean up of the support zone began.

On Thursday, July 18th, support zone setup continued. Heavy equipment was delivered to the site. ERRS began stock piling municipal waste for off site disposal. Waste was consolidated into a large pile to make room for future site work. Site decontamination zone was established.

On Friday, July 19th, municipal waste was loaded for off site disposal at American Landfill, Waynesburg, OH. Approximately 235 tons of municipal waste was transported off site. START began site air sampling and documentation. Site setup continued. Site trailers delivered to the site.

On Monday, July 22nd, ERRS continued to load municipal waste to American Landfill. Approximately 329 tons was transported off site. ERRS continued to push waste into stock pile for off site shipment. Site generators delivered to the site. ERRS crew began cleaning asbestos off floors within the building and bagging thermal system insulation (TSI) for off site disposal.

Tuesday, July 23rd, ERRS continued to load municipal waste to American Landfill. Approximately 406 tons was transported off site. ERRS crew continues cleaning asbestos off floors within the building.

Wednesday, July 24th, ERRS continued to load municipal waste to American Landfill. Approximately 270 tons was transported off site. ERRS crew continues cleaning asbestos off floors within the building.

Thursday, July 25th, ERRS continued to load municipal waste to American Landfill. Tonnage not available at the time of this report. ERRS crew continues cleaning asbestos off floors within the building.

START continues to conduct daily air sampling on site.

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

The property owner on record is Acme Reality, LLC. EPA issued a UAO to PRPs on June 28, 2013. No RP has responded to, or complied with, the UAO.

2.1.4 Progress Metrics

Load #	Date	Waste	Manifest #	Trans Type	Load Tons
1	7/19/13	Municipal	1946947	Trash hauler	19.41
2	7/19/13	Municipal	1946948	Trash hauler	18.55
3	7/19/13	Municipal	1946949	Trash hauler	17.01
4	7/19/13	Municipal	1946950	Trash hauler	17.29
5	7/19/13	Municipal	1946951	Trash hauler	19.13
6	7/19/13	Municipal	1946952	Trash hauler	18.18
7	7/19/13	Municipal	1946953	Trash hauler	21.44
8	7/19/13	Municipal	1946954	Trash hauler	16.88
9	7/19/13	Municipal	1946955	Trash hauler	14.67
10	7/19/13	Municipal	1946956	Trash hauler	15.27
11	7/19/13	Municipal	1946957	Trash hauler	15.74
12	7/19/13	Municipal	1946958	Trash hauler	13.41
13	7/19/13	Municipal	1946959	Trash hauler	13.21
14	7/19/13	Municipal	1946960	Trash hauler	14.54
15	7/22/13	Municipal	1946961	Trash hauler	20.67
16	7/22/13	Municipal	1946962	Trash hauler	20.88
17	7/22/13	Municipal	1946963	Trash hauler	20.85
18	7/22/13	Municipal	1946964	Trash hauler	22.84
19	7/22/13	Municipal	1946965	Trash hauler	20.77
20	7/22/13	Municipal	1946966	Trash hauler	21.74
21	7/22/13	Municipal	1946967	Trash hauler	21.42
22	7/22/13	Municipal	1946968	Trash hauler	20.06
23	7/22/13	Municipal	1946969	Trash hauler	21.90
24	7/22/13	Municipal	1946970	Trash hauler	22.77

25	7/22/13	Municipal	1946971	Trash hauler	21.68
26	7/22/13	Municipal	1946972	Trash hauler	22.20
27	7/22/13	Municipal	1946973	Trash hauler	23.47
28	7/22/13	Municipal	1946974	Trash hauler	25.32
29	7/22/13	Municipal	1946975	Trash hauler	22.43
30	7/23/13	Municipal	1946976	Trash hauler	22.52
31	7/23/13	Municipal	1946977	Trash hauler	21.39
32	7/23/13	Municipal	1946978	Trash hauler	25.74
33	7/23/13	Municipal	1946979	Trash hauler	23.62
34	7/23/13		1946980	VOID	
35	7/23/13		1946981	VOID	
36	7/23/13	Municipal	1946982	Trash hauler	23.77
37	7/23/13	Municipal	1946983	Trash hauler	24.39
38	7/23/13	Municipal	1946984	Trash hauler	25.89
39	7/23/13	Municipal	1946985	Trash hauler	25.49
40	7/23/13	Municipal	1946986	Trash hauler	25.90
41	7/23/13	Municipal	1946987	Trash hauler	20.15
42	7/23/13	Municipal	1946988	Trash hauler	25.21
43	7/23/13	Municipal	1946989	Trash hauler	22.96
44	7/23/13	Municipal	1946990	Trash hauler	18.22
45	7/23/13	Municipal	1946991	Trash hauler	23.54
46	7/23/13	Municipal	1946992	Trash hauler	18.84
47	7/23/13	Municipal	1946993	Trash hauler	16.32
48	7/23/13	Municipal	1946994	Trash hauler	19.68
49	7/23/13	Municipal	1946995	Trash hauler	22.25
50	7/24/13	Municipal	1946996	Trash hauler	18.40
51	7/24/13	Municipal	1946997	Trash hauler	17.98
52	7/24/13	Municipal	1946998	Trash hauler	24.97
53	7/24/13	Municipal	1946999	Trash hauler	20.29
54	7/24/13	Municipal	1947000	Trash hauler	21.07

55	7/24/13	Municipal	1947001	Trash hauler	23.55
56	7/24/13	Municipal	1947002	Trash hauler	20.81
57	7/24/13	Municipal	1947003	Trash hauler	18.82
58	7/24/13	Municipal	1947004	Trash hauler	21.29
59	7/24/13	Municipal	1947005	Trash hauler	20.72
60	7/24/13	Municipal	1947006	Trash hauler	21.43
61	7/24/13	Municipal	1947007	Trash hauler	19.27
62	7/24/13	Municipal	1947008	Trash hauler	21.11

As of July 24, 2013, approximately 1,239 tons of municipal waste shipped off site

2.2 Planning Section

2.2.1 Anticipated Activities

Continue to ship municipal waste off site to clear space to stage waste from inside the building. Waste will need to be moved from inside the building and restaged outside in order to abate deteriorated TSI on pipes exposed to the elements.

Begin shipping asbestos contaminated C&D off site.

2.2.1.1 Planned Response Activities

Begin staging asbestos contaminated municipal waste from inside the building for off site disposal.

Mobilize demo equipment to begin demolishing a portion of the building that is structurally unsound and resting on contaminated waste.

2.2.1.2 Next Steps

Continue with existing operations.

2.2.2 Issues

The Site is located in a known high crime area in the City of Cleveland. Vandals and trespassers continue to enter the site. ERRS has a security firm on site during non-site work hours.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$400,000.00	\$136,039.00	\$263,961.00	65.99%
TAT/START	\$25,000.00	\$10,000.00	\$15,000.00	60.00%
Intramural Costs				
Total Site Costs	\$425,000.00	\$146,039.00	\$278,961.00	65.64%

* 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

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

City of Cleveland

4. Personnel On Site

1- U.S. EPA OSC

1- START

8- ERRS

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

6.2 Reporting Schedule

TBD

7. Situational Reference Materials

No information available at this time.

POLREP #1 Last Updated 9/11/2013