

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #3
Final POLREP
OhioNationalAcme
C5L4
Cleveland, OH
Latitude: 41.5523330 Longitude: -81.5941230

To: Mark Johnson, ATSDR
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From: James Augustyn, OSC

Date: 8/30/2013

Reporting Period: 8/9/13 - 8/30/13

1. Introduction

1.1 Background

Site Number:	C5L4	Contract Number:	EPS50905
D.O. Number:	00130	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:	8/28/2013	Completion Date:	8/30/2013
CERCLIS ID:	OHN000510808	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

The Ohio National Acme Site is an abandoned, industrial manufacturing/warehouse property. The Site was historically used as a machine and tool manufacturing facility and later as a warehouse. Friable asbestos is present inside and outside of the Site building. Due to improper demolition practices, the building is open to the environment. The City of Cleveland referred the Site to EPA to conduct a removal assessment and abate environmental and human health threats resulting from abandoned hazardous substances on the property.

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

See POLREP #1 for details.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP #1 for details

The Responsible Parties failed to comply with numerous Court Orders from the City of Cleveland to address contamination on the property. EPA issued a Unilateral Order to the PRPs on June 28, 2013. PRPs failed to respond to the UAO and have not complied with the Order.

2.1.2 Response Actions to Date

Friday, August 9th, C&D with non-friable asbestos was loaded for off site disposal at American Landfill, Waynesburg, OH. Approximately 215 tons of C&D with non-friable asbestos was transported off site. ERRS crews continue cleaning asbestos TSI off floors within the building as well as removing deteriorated asbestos TSI from overhead piping.

August 9-22, ERRS crews continue cleaning asbestos TSI off floors within the building as well as removing deteriorated asbestos TSI from overhead piping.

Monday, August 12th, municipal solid waste with friable asbestos was loaded for off site disposal at American Landfill. Approximately 40 tons was transported off site.

Tuesday, August 13th, ERRS continued to load municipal solid waste with friable asbestos to American Landfill. Approximately 154 tons was transported off site. ERRS began deconing excavating equipment which will be demobed from site.

Wednesday, August 14th, ERRS continued to load municipal solid waste with friable asbestos to American Landfill. Approximately 121 tons was transported off site. START continued daily air sampling on site and concluded on Wednesday, August 14th.

Thursday, August 15th, ERRS continued to load municipal solid waste with friable asbestos to American Landfill. Approximately 67 tons was transported off site. ERRS began marking TSI with banner tape that will remain within the building.

Friday, August 16th, mercury clean-up completed with final mercury vapor readings of 1,200 ng/m³ for ambient air & 5,000 to 10,000 ng/m³ for floor readings.

Monday, August 19th, ERRS continued cleaning asbestos TSI off floors within the building and removing asbestos TSI from overhead piping. ERRS continued marking TSI with banner tape that will remain within the building.

Tuesday, August 20th, ERRS continued cleaning asbestos TSI off floors within the building and removing asbestos TSI from overhead piping. ERRS began final wash-down of the concrete pad outside of the building and begin to decontaminate equipment for demobilization.

Wednesday, August 21st, ERRS continued cleaning asbestos TSI off floors within the building and removing asbestos TSI from overhead piping. ERRS began the consolidation and over-packing of drum and container wastes. ERRS completed the final wash-down of the concrete pad outside of the building and continued to decontaminate and demobilize heavy equipment.

Thursday, August 22nd, ERRS completed cleaning asbestos TSI off floors within the building and removing asbestos TSI from overhead piping. ERRS conducted final visual inspection of building to ensure all equipment, supplies and waste were removed. ERRS completed the consolidation and over-packing of drum and container waste. START demobilized from the Site.

Friday, August 23rd, the majority of the ERRS crew demobilized from Site. A small local crew remained to complete site closure.

Monday, August 26th, last roll-off box of bagged TSI, friable asbestos waste was transported off site for disposal. A total of approximately 80 tons of bagged TSI was transported off site for disposal.

Tuesday August 28th, two 5-gallon buckets, four 55-gallon drums, and six 85-gallon over-park drums were transported off site for disposal. All remaining ERRS crew and equipment were demobed from the site.

On Friday August 30th, OSC Augustyn conducted a final site walk with representatives of the City of Cleveland. City representatives included the Health Department, Air Division, Solid Waste Division, and Law Department.

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

As of July 30, 2013, approximately 2,606 tons of municipal waste shipped off site

As of August 9, 2013, approximately 821 tons of C&D with non-friable asbestos shipped off site

As of August 15, 2013, approximately 383 tons of municipal solid waste with friable asbestos shipped off site

As of August 26, 2013, four - 20 cu. yd. roll-off dumpsters with asbestos TSI bags shipped off site

As of August 28, 2013, two 5-gallon buckets, four 55-gallon drums, and six 85-gallon over-pack drums were transported off site for disposal.

As of August 20, 2013, 56.39 tons of scrap steel recycled. Recycle value of \$13,712.62 returned to the Site removal account.

See previous POLREPs for additional waste inventory

Load #	Date	Waste	Manifest #	Trans Type	Load Tons
167	8/9/13	C&D with non-friable asbestos	T208440	Trash hauler	16.40
168	8/9/13	C&D with non-friable asbestos	T208441	Trash hauler	16.69
169	8/9/13	C&D with non-friable asbestos	T208442	Trash hauler	19.44
170	8/9/13	C&D with non-friable asbestos	T208443	Trash hauler	18.08
171	8/9/13	C&D with non-friable asbestos	T208444	Trash hauler	18.46
172	8/9/13	C&D with non-friable asbestos	T208445	Trash hauler	17.00
173	8/9/13	C&D with non-friable asbestos	T208446	Trash hauler	21.61
174	8/9/13	C&D with non-friable asbestos	T208447	Trash hauler	15.35
175	8/9/13	C&D with non-friable asbestos	T208448	Trash hauler	14.09
176	8/9/13	C&D with non-friable asbestos	T208449	Trash hauler	21.17
177	8/9/13	C&D with non-friable asbestos	T208450	Trash hauler	20.52
178	8/9/13	C&D with non-friable asbestos	T209223	Trash hauler	16.39

179	8/12/13	MSW with friable asbestos	1978019	End dump	5.67
180	8/12/13	MSW with friable asbestos	1978020	End dump	6.20
181	8/12/13	MSW with friable asbestos	1978021	End dump	4.62
182	8/12/13	MSW with friable asbestos	1978022	End dump	3.90
183	8/12/13	MSW with friable asbestos	1978023	End dump	4.90
184	8/12/13	MSW with friable asbestos	1978024	End dump	7.41
185	8/12/13	MSW with friable asbestos	1978025	End dump	7.22
186	8/12/13	MSW with friable asbestos	1978026	End dump	9.15
187	8/12/13	MSW with friable asbestos	1978027	End dump	6.29
188	8/12/13	MSW with friable asbestos	1978028	End dump	7.73
189	8/12/13	MSW with friable asbestos	1978029	End dump	6.08
190	8/12/13	MSW with friable asbestos	1978030	End dump	10.11
191	8/12/13	MSW with friable asbestos	1978031	End dump	8.14
192	8/13/13	MSW with friable asbestos	1978032	End dump	6.49
193	8/13/13	MSW with friable asbestos	1978033	End dump	6.52
194	8/13/13	MSW with friable asbestos	1978034	End dump	6.93
195	8/13/13	MSW with friable asbestos	1978035	End dump	8.71
196	8/13/13	MSW with friable asbestos	1978036	End dump	8.55
197	8/13/13	MSW with friable asbestos	1978037	End dump	7.56
198	8/13/13	MSW with friable asbestos MSW	1978038	End dump	6.87

199	8/13/13	with friable asbestos MSW	1978039	End dump	7.20
200	8/13/13	with friable asbestos MSW	1978040	End dump	8.10
201	8/13/13	with friable asbestos MSW	1978041	End dump	8.03
202	8/13/13	with friable asbestos MSW	1978042	End dump	9.10
203	8/13/13	with friable asbestos MSW	1978043	End dump	8.34
204	8/13/13	with friable asbestos MSW	1978044	End dump	7.19
205	8/13/13	with friable asbestos MSW	1978045	End dump	7.15
206	8/14/13	with friable asbestos MSW	1978046	End dump	6.51
207	8/14/13	with friable asbestos MSW	1978047	End dump	7.93
208	8/14/13	with friable asbestos MSW	1978048	End dump	9.33
209	8/14/13	with friable asbestos MSW	1978049	End dump	9.54
210	8/14/13	with friable asbestos MSW	1978050	End dump	7.53
211	8/14/13	with friable asbestos MSW	1978051	End dump	8.49
212	8/14/13	with friable asbestos MSW	1978052	End dump	12.30
213	8/14/13	with friable asbestos MSW	1978053	End dump	8.01
214	8/14/13	with friable asbestos MSW	1978054	End dump	8.95
215	8/14/13	with friable asbestos MSW	1978055	End dump	6.79
216	8/14/13	with friable asbestos MSW	1978056	End dump	9.59
217	8/14/13	with friable asbestos MSW	1978057	End dump	8.38
218	8/14/13	with friable asbestos MSW	1978058	End dump	8.91

219	8/14/13	with friable asbestos MSW	1978059	End dump	8.86
220	8/15/13	with friable asbestos MSW	1978060	Trash hauler	10.06
221	8/15/13	with friable asbestos MSW	1978061	Trash hauler	9.38
222	8/15/13	with friable asbestos MSW	1978062	Trash hauler	11.26
223	8/15/13	with friable asbestos MSW	1978063	Trash hauler	11.88
224	8/15/13	with friable asbestos MSW	1978064	Trash hauler	13.42
225	8/15/13	with friable asbestos	1978065	Trash hauler	11.70
226	8/9/13	Bagged friable asbestos	1002	Roll-off box	1 - 20 cu.yd. rolloff box
227	8/19/13	Bagged friable asbestos	1003	Roll-off box	1 - 20 cu. yd. roll-off box
228	8/26/13	Bagged friable asbestos	1004	Roll-off box	1 - 20 cu. yd. roll-off box

R5 Priorities Summary		
This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	NA
	Cubic yards of contaminated sediments removed and/or capped	NA
	Gallons of oil/water recovered	NA
	Acres of soil/sediment cleaned up in floodplains and riverbanks	NA
Stand Alone Assessment	Acres Protected	NA
	Number of contaminated residential yards cleaned up	NA
	Human Health Exposures Avoided	NA
	Number of workers on site	14
Contaminant(s) of Concern		
Contaminant(s) of Concern	Asbestos	

2.2 Planning Section

2.2.1 Anticipated Activities

ERRS contractor will finalize asbestos survey of the property. Copies of the report will be provided to the City.

2.2.1.1 Planned Response Activities

An ERRS subcontractor will provide monthly rodent control at the site through December 2013. A representative of the City Health Department will escort the subcontractor on Site each month to replenish poison in bait traps on the property.

2.2.1.2 Next Steps

None

2.2.2 Issues

EPA estimates that approximately 30,000 to 40,000 tons of municipal waste remains on the site. In addition, significant quantities of TSI remain on pipes throughout the facility. Proper abatement will be required before future demolition of the building can take place.

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	\$650,000.00	\$474,777.16	\$175,222.84	26.96%
TAT/START	\$25,000.00	\$31,500.00	(\$6,500.00)	-26.00%
Intramural Costs				
Total Site Costs	\$675,000.00	\$506,277.16	\$168,722.84	25.00%

* 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

12- 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.