

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Mulberry Asbestos ER - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #3**
Removal Action Complete
Mulberry Asbestos ER
C5F5
Albion, MI
Latitude: 42.2484215 Longitude: -84.7485762

To: Valencia Darby, Department of Interior
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From: Jeffrey Lippert, On-Scene Coordinator
Date: 8/13/2012
Reporting Period: 7/30/2012 - 8/3/2012

1. Introduction

1.1 Background

Site Number:	C5F5	Contract Number:	EP-S5-09-05
D.O. Number:	91	Action Memo Date:	6/14/2012
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/17/2012	Start Date:	4/17/2012
Demob Date:	8/3/2012	Completion Date:	8/3/2012
CERCLIS ID:	MIN000510749	RCRIS ID:	
ERNS No.:		State Notification:	Yes
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category
Emergency Response

1.1.2 Site Description

On April 17, 2012, at approximately 1700 hours, Michigan Department of Environmental Quality (MDEQ) requested EPA's assistance in responding to a release of asbestos due to improper removal & disposal at 501 Berrien St, Albion, MI. OSC Lippert responded. START and ERRS were activated.

The building is the center of a residential neighborhood and across the street from a city park. Pieces of asbestos were outside the building and in the street. Metal scrappers have removed metal piping within the building and piles of asbestos were near open doors and broken windows. Asbestos had migrated outside the building by the scrappers, rainwater entering the building through large holes in the roof, and blowing winds. Signs of trespass are throughout the building. ERRS removed asbestos from the areas outside of the building and secured it by boarding it up on April 17 and April 18, 2012.

Calhoun County Health Department declared the building to be a public health threat.

1.1.2.1 Location

501 N. Berrien St., Albion, Calhoun County, Michigan 49244

1.1.2.2 Description of Threat

The building is the center of a residential neighborhood and across the street from a City park. Pieces of asbestos were outside the building and in the street. Asbestos had migrated outside the building by the scrappers, rainwater entering the building through large holes in the roof, and blowing winds.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA responded to a request for assistance from MDEQ regarding asbestos outside a building in Albion, Michigan. EPA arrived on-scene at approximately 1800 hrs on 4/17/2012 and observed pieces of friable asbestos outside the building in various areas, including at the curb in the street. A closer look revealed large quantities of asbestos scattered throughout the building near open doorways and broken windows. The asbestos on the outside of the building appeared to have been transported outside by metal salvagers, wind, and rainwater infiltration into the building. EPA moved asbestos into the building and secured it by boarding up the building.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA conducted an Emergency Response Action at the site on 4/17/12 and 4/18/12. EPA moved friable asbestos into the building and secured it. EPA returned to the site on 7/23/12 to remove friable and non-friable asbestos piles throughout the building. The removal action was completed on 8/3/2012.

2.1.2 Response Actions to Date

On 7/23/12 - 7/27/12, EPA remobilized to the site to begin the Time-Critical Removal Action at the site. EPA set up office trailers, hooked up a generator, conducted clearing and grubbing, notified City Officials, and began double bagging piles and pieces of asbestos on the first floor.

On 7/30/2012 - 8/3/2012, EPA completed the removal of piles and pieces of asbestos throughout the building. The building was resecured by boarding it up and replacing fencing. Asbestos signage was removed. EPA demobilized from the site on 8/3/2012.

Throughout the removal action EPA conducted air sampling to ensure the safety of workers and residents. No exceedances were recorded.

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

An Enforcement Specialist has been assigned and an attorney has been requested. The PRP and owner of the building is Charles Cuykendall. A verbal and written Notice was issued by the OSC and EPA attorney.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Friable ACM	Bags	327	50071212131		C&C Landfill, Marshall MI
Non-Friable ACM	Soild	10 CY			C&C Landfill, Marshall MI
Concrete	Solid	10 CY		Recycled	
Cardboard	Solid	80 CY		Recycled	

R5 Priorities Summary		
This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	N/A
	Cubic yards of contaminated sediments removed and/or capped	N/A
	Gallons of oil/water recovered	N/A
	Acres of soil/sediment cleaned up in floodplains and riverbanks	N/A
Stand Alone Assessment	Acres Protected	1.6
	Number of contaminated residential yards cleaned up	0
	Human Health Exposures Avoided	1036

	Number of workers on site	10
Contaminant(s) of Concern:		
Contaminant(s) of Concern	Asbestos	

2.2 Planning Section

2.2.1 Anticipated Activities

None.

2.2.1.1 Planned Response Activities

All Response Activities have been completed.

2.2.1.2 Next Steps

None.

2.2.2 Issues

None

2.3 Logistics Section

Not applicable.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Mitch Hunt

2.5.2 Liaison Officer

Don Deblasio

2.5.3 Information Officer

Francisco Arcaute

3. Participating Entities

3.1 Unified Command

Not applicable.

3.2 Cooperating Agencies

Michigan Department of Environmental Quality

City of Albion

Albion Public Safety

Calhoun County Public Health

4. Personnel On Site

EPA - 1

MDEQ - 1

ERRS - 6

START - 1

City of Albion - 1

Albion Public Safety - 1

5. Definition of Terms

EPA - United States Environmental Protection Agency

MDEQ - Michigan Department of Environmental Quality

ERRS - Emergency Rapid Response Service

START - Superfund Technical Assessment and Response Team

CERCLA - Comprehensive Environmental Response Compensation and Liability Act

NCP - National Oil and Hazardous Substances Pollution Contingency Plan

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaossc.org/mulberryasbestos

6.2 Reporting Schedule

No further reports will be issued.

7. Situational Reference Materials

CERCLA

NCP