

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Wheeling Brake Block - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #6
Time Critical Removal Action
Wheeling Brake Block
B5YH
Bridgeport, OH
Latitude: 40.0623076 Longitude: -80.7747030

To: Luis Oviedo, USEPA

From: James Augustyn, OSC

Date: 11/19/2010

Reporting Period: 11/12/2010 to 11/19/2010

1. Introduction

1.1 Background

Site Number:	B5YH	Contract Number:	EP-S5-09-05
D.O. Number:	0044	Action Memo Date:	9/29/2010
Response Authority:	CERCLA/OPA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/11/2010	Start Date:	10/12/2010
Demob Date:		Completion Date:	
CERCLIS ID:	OHD0504349	RCRIS ID:	
ERNS No.:		State Notification:	OEPA Referral
FPN#:	E10526	Reimbursable Account #:	

1.1.1 Incident Category

CERCLA Fund Lead Removal Action.

1.1.2 Site Description

The Wheeling Brake Block Site was an asbestos brake parts manufacturer from 1968 to 1984. The company ceased production of asbestos containing brake parts on or about 1984 but continued to produce non-asbestos brake parts up to 2009. Currently, the Site is inactive with no commercial or manufacturing activities. The site contains large quantities of asbestos waste inside and outside of the on-site building.

1.1.2.1 Location

The address for the facility is 56100 Berkley Ave. (a.k.a 100 W.Boyd Ave), Bridgeport, OH

1.1.2.2 Description of Threat

U.S. EPA estimates that approximately 10,000 to 12,000 cubic yards of asbestos waste is present on the site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

From July 28 through 30, 2010, USEPA conducted a CERCLA site assessment to confirm the presence of abandoned asbestos waste at the site. A copy of the site assessment report is posted in the documents section of this website.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See previous POLREPs

2.1.2 Response Actions to Date

See previous POLREPs for past actions.

Friday, November 12, 2010, ERRS continued excavation of asbestos contaminated fill material along the north embankment of the creek in the west portion of the Site. ERRS began removing non-friable brake parts and the top couple inches of soil along the west area of the Site. Excavated asbestos-containing material (ACM) from the scrape area is being relocated to the west area to create an on-site Asbestos Waste Disposal Site. Additional test pits were completed in the southeast portion of the site to determine the subsurface extent of ACM. ERRS continued using the Hurricane vacuum unit to remove ACM from drums and containers inside the building as well as dust build-up on the floor and horizontal surfaces. One (1) roll-off box of non-friable asbestos brake parts transported off site for disposal. One (1) roll-off box of friable asbestos transported off site for disposal. START continued air sampling and dust monitoring activities.

Monday, November 15, ERRS and START activities the same as November 12th. ERRS dismantled and decontaminated the last tractor trailer which contained friable asbestos-contaminated bag house dust. ERRS began removing drums and containers of ACM from the building and placing them into roll-off boxes for offsite disposal as asbestos waste. Three (3) roll-off boxes of friable ACM transported off site for disposal. START continued air sampling and dust monitoring activities.

Tuesday, November 16, ERRS and START activities the same as previous day. Representatives from the Ohio EPA were on Site to observe the removal activities. One (1) roll-off box of scrap steel transported off site for recycling.

Wednesday, November 17, ERRS cleaned the east bag house on the north side of the building. ERRS also began the removal of surface soil along the north perimeter of the Site. ERRS continued removing drums and containers of ACM from the building and placing them into roll-off boxes for offsite disposal as asbestos waste.

Thursday, November 18, ERRS cleaned the west bag house on the north side of the building. ERRS also completed the removal of surface soil scrapping along the north perimeter of the Site. Excavated asbestos-containing material (ACM) from the north area was relocated to the Asbestos Waste Disposal Site. START began collecting GPS coordinates of the various soil excavation, test pits, and disposal areas on Site. Two (2) roll-off box of scrap steel transported off site for recycling.

Friday, November 19, ERRS worked approximately a half day. Work activities included cleaning heavy equipment and securing the Site in preparation for the Thanksgiving holiday shut-down. No work scheduled during the week of Thanksgiving. ERRS crew will demobilize on Friday, November 19, 2010, and remobilize to the Site on November 28, 2010. Work will resume on Monday, November 29, 2010. One (1) roll-off box of scrap steel transported off site for recycling.

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

See POLREP 1

2.1.4 Progress Metrics

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Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Oil/Water	Liquid	32,600 gallons	NA	Fuel Blending	Clean Water, Limited, dayton, Ohio
Scrap	Solid	25.25 tons (as of 10/22/2010)	NA	Recycling	Brookman Iron & Metals Co., Washington, PA
			◇◇◇◇◇◇◇◇ ◇◇◇◇◇		
			A 071541		
			A 071542		
			A 071543		
			A 071550		
			A071545		
			A071547		
			A 071544		

A 071546

A 071551

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A 071643

A 071552

A 071553

A 071650

A 071649

A 071646

A 071761

A 071648

A 071647

A 071759

A 071644

A 071645

A 071758

A 071760

A 071559

A 071560

A 071561

A 071563

A 071762

A071562

A 071565

A 071564

Asbestos (Non-Friable)	Solid	1,035.31 tons (as of 11/12/2010)	A 071570		
			A 071571		
			A 071572		
			A 071568	Land Disposal	Imperial Landfill, Imperial, PA
			A 071569		
			A 071567		
			A 071579		
			A 071580		
			A 071581		
			A 071574		
			A 071154		
			A 071155		
			A 071156		
			A 071578		
			A 071157		
			A 071566		
			A 071158		
			A 071159		
			A 071161		
			A 071153		
			A 071573		
			A 071660		
			A 071169		
			A 071170		
			A 071171		
			A 071162		
			A 071165		
			A 071164		
			A 071167		
			A 071163		

			A 071166		
			A 071168		
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			A 071172		
			A 071174		
			A 071178		
			A 071176		
			A 071179		
			A 071177		
			A 071175		
			A 071181		
			A 071182		
			A 071183		
			A 071613		
			A 071614		
			A 071615		
			A 071617		
			A 071616		
			A 071490		
			A 071489		
			A 071625		
			A 071626		
			A 071624		
			A 071491		
			A 071620		
			A 071618		
			A 071622		
Asbestos (Friable)	Solid	251.10 tons (as of 11/15/2010)	A 071623	Land Disposal	Imperial Landfill, Imperial, PA

			A 071497		
			A 071496		
			A 071494		
			A 071493		
			A 071492		
			A 071619		
			A 071495		
			A 071621		
			A 071499		
			A 071498		
			A 071500		
			A 071503		
			A 071502		
			A 071501		
			A 071510		
			A 071505		
			A 071506		
			A 071504		
Solid Waste	Solid	21.56 tons (as of 11/16/2010)	NA	Land Disposal	Short Creek Landfill, Wheeling, WV

2.2 Planning Section

2.2.1 Anticipated Activities

Removal of the earthen berm near the southwest corner of the building. Continue removing the surface non-friable brake parts from the west area. Continue to remove asbestos contaminated dust from horizontal surfaces inside the building.

2.2.1.1 Planned Response Activities.

Based on the quantity of buried ACM on the west portion of the Site, ERRS will remove and relocate the excavated ACM into designated Landfill #1 on the west portion of the Site.

Continue clean-up activities inside the building.

2.2.1.2 Next Step

ERRS will cap with stone and concrete the inactive asbestos landfill inside the two pits inside the building.

2.2.2 Issues

Asbestos contaminated bag house, as well as iron powder, used in the manufacturing process of the brake pads, is found throughout the inside and outside the building. These fine powders have been found to be insoluble with water and the ERRS contractor is having difficulty suppressing visible dust emissions. Additional and alternative work practices and engineering controls are being implemented in order to be in compliance with the NESHAPs no visible emissions requirements.

2.3 Logistics Section

None

2.4 Finance Section

2.4.1 Narrative

ERRS Task Order #44 was established with a ceiling of \$540,000. As of November 18, approximately \$414,156 has been expended.

START TDD was established with a ceiling of \$75,000. As of November 19, approximately \$43,148 has been expended.

2.5 Other Command Staff

2.5.1 Safety Officer

No safety issues at this time.

Site air sampling and personal air sampling was initiated on October 15, 2010.

2.6 Liaison Officer

NA

2.7 Information Officer

2.7.1 Public Information Officer

No press inquiries at this time.

2.7.2 Community Involvement Coordinator

No community interest at this time

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

Ohio EPA Air Division and the Ohio EPA Solid Waste Division.

USEPA Region 3, Wheeling, WV, office has agreed to provide backup OSC oversight for the Removal Action. Region 3 is a backup Region for R5. The Wheeling office is approximately 10 minutes away from the site.

4. Personnel On Site

One USEPA OSC, 1 START contractor, and 11 ERRS contractors

5. Definition of Terms

NA

6. Additional sources of information

6.1 Internet location of additional information/report

NA

6.2 Reporting Schedule

Every two weeks

7. Situational Reference Materials

NA