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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #5**
Time-Critiacl Removal Action
Wheeling Brake Block
B5YH
Bridgeport, OH
Latitude: 40.0623076 Longitude: -80.7747030

To: Luis Oviedo, USEPA

From: James Augustyn, OSC
Date: 11/12/2010
Reporting Period: 10/29/2010 to 11/11/2010

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, October 29, 2010, ERRS completed removal of asbestos contaminated bag house dust from Trailer #1. ERRS continued removing non-friable asbestos brake parts from the south area of the Site. Numerous tires and pallets were removed from the work areas and staged on the southeast corner of the Site. Solid waste debris was placed into roll-off boxes for off-site disposal. Three (3) roll-off boxes of non-friable asbestos brake parts transported off site for disposal. Two (2) roll-off boxes of friable asbestos transported off site for disposal. START continued air sampling and dust monitoring activities.

Monday, November 1, ERRS began removal of asbestos contaminated bag house dust from Trailer #2 located on the southeast portion of the Site. ERRS completed the removal of piles of non-friable ACM brake parts on the south portion of the Site. Continued to relocate tires, pallets and other items to the southeast corner of the Site. Seven (7) roll-off boxes 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.

Tuesday, November 2, ERRS completed the removal of asbestos contaminated bag house dust from Trailer #2. ERRS used the Hurricane vacuum unit to remove the gross floor debris from the northeast central room inside the building. Continued removing non-friable asbestos brake parts from the west area of the Site for offsite disposal. Six (6) roll-off boxes of non-friable ACM brake parts transported off site for disposal. Three (3) roll-off box of friable ACM transported off site for disposal. Two (2) roll-off boxes of scrap steel transported off site for recycling. One roll-off of solid waste transported off site for disposal. START continued air sampling and dust monitoring activities.

Wednesday, November 3, ERRS continued removing non-friable asbestos brake parts from the off-spec brake-part disposal area on the west side of the site. ERRS completed the removal of non-friable brake parts from the south side of the Site and began to remove the top couple inches of soil in which the brake parts were staged. ERRS used the Hurricane vacuum unit to remove the gross floor debris from the northeast room inside the building. Nine (9) roll-off boxes of non-friable ACM brake parts transported off site for disposal. START continued air sampling and dust monitoring.

Thursday, November 4, ERRS completed the removal of gross non-friable ACM from the west portion of the Site. ERRS completed the removal of asbestos contaminated bag house dust from Trailer #5, and began the removal of asbestos contaminated bag house dust from Trailer #6. Tractor trailer #5 was dismantled, decontaminated, and the waste was segregated into ACM and recyclable scrap metal. ERRS completed the scraping of the surface soil from the south side of the Site. ERRS began removing the build-up of dust within the facility's dust collection duct work. Seven (7) roll-off boxes of non-friable ACM brake parts transported off site for disposal. One roll-off of solid waste transported off site for disposal. START continued air sampling and dust monitoring.

Friday, November 5, ERRS completed the removal of asbestos contaminated bag house dust from Trailer #6. The trailer was dismantled, decontaminated, and segregated into ACWM and recyclable scrap metal. ERRS began the removal and decontamination of light fixtures inside the northeast portion of the building. One (1) roll-off box of non-friable ACM brake parts transported off site for disposal. Five (5) roll-off box of friable ACM transported off site for disposal. START continued air sampling and dust monitoring.

Monday, November 8, ERRS completed removal of asbestos contaminated bag house dust from Trailer #3. The trailer was dismantled, decontaminated, and the waste was segregated into ACM and recyclable scrap metal. ERRS used the Hurricane vacuum unit to start removing the ACM from the drums and containers inside the building. Two (2) roll-off boxes of non-friable ACM brake parts transported off site for disposal. Eight (8) roll-off box of friable ACM transported off site for disposal. START continued air sampling and dust monitoring.

Tuesday, November 9, ERRS completed the removal of asbestos contaminated bag house dust from Trailer #4. ERRS dug exploratory test pits in the west area of the Site in order to identify and determine the extent of asbestos disposal area. Bags labeled asbestos, as well as other suspect ACM was observed in the first test pit. ERRS continued removal of dust collection duct work and removing light fixtures. START continued air sampling and dust monitoring.

Wednesday, November 10, ERRS completed several test pits within the west portion of the Site in order to determine the extent of asbestos contaminated fill. ERRS began excavation of asbestos contaminated backfill material along the north embankment of the creek and began scraping the surface soil along the north portion on the west area of the Site. ERRS used the Hurricane vacuum unit to continue removing the ACM from the drums and containers inside the building as well as dust build-up on the floor and horizontal surfaces. START continued air sampling and dust monitoring.

Thursday, November 11, ERRS and START activities the same as previous day. Imported stone placed over the surface soil scraped area on the south side of the Site.

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	NA	Recycling	Brookman Iron & Metals Co., Washington, PA
			<><><><> A 071541 A 071542 A 071543 A 071550 A071545 A071547 A 071544 A 071546 A 071551 A 071549 A071554 A 071555 A 071557 A 071558 A071556 A 071643 A 071552 A 071553 A 071650 A 071649 A 071646 A 071761 A 071648 A 071647 A 071759		

Asbestos (Non-Friable)	Solid	921.78 tons (as of 11/8/2010)	A 071644 A 071645 A 071758 A 071760 A 071559 A 071560 A 071561 A 071563 A 071762 A071562 A 071565 A 071564 A 071570 A 071571 A 071572 A 071568 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	Land Disposal	Imperial Landfill, Imperial, PA

			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		
			A 071189		
			A 071185		
			A 071187		
			A 071186		
			A 071188		
			A 071173		
			A 071184		
			A 071172		
			A 071174		
			A 071613		
			A 071614		
			A 071615		
			A 071617		
			A 071616		
			A 071490		
			A 071489		

Asbestos (Friable)	Solid	169.60 tons (as of 11/8/2010)	A 071625 A 071626 A 071624 A 071491 A 071620 A 071618 A 071622 A 071623 A 071497 A 071496 A 071494 A 071493 A 071492 A 071619 A 071495 A 071621	Land Disposal	Imperial Landfill, Imperial, PA
Solid Waste	Solid	18.83 tons (as of 11/8/2010)	NA	Land Disposal	Short Creek Landfill, Wheeling, WV

2.2 Planning Section

2.2.1 Anticipated Activities

Continue excavation and relocating ACM from the west portion of the Site into designated Landfill #1 and delineate Landfill #2. Continue to remove asbestos contaminated dust from drums and containers, and dust build-up on 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 activites 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 11, approximately $350,295 has been expended.

START TDD was established with a ceiling of $75,000. As of November 12, approximately $37,084 has been expended.

2.5 Other Command Staff

2.5.1 Safety Officer
No safety issues at this time.

Site air sampling and personnal 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 12 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