

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
New Castle Asbestos Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
Disposal Commencement
New Castle Asbestos Site
C5T1
New Castle, IN
Latitude: 39.9198579 Longitude: -85.3504658

To: Jaime Brown, U.S. EPA
Sam Borries, U.S. EPA
Jason El-Zein, U.S. EPA
Jose DeLeon, U.S. EPA
Cheryl McIntyre, U.S. EPA
Brian Schlieger, U.S. EPA
Shelly Lam, U.S. EPA
Mark Johnson, ATSDR
John Glover, U.S. EPA
Susan Pastor, U.S. EPA
Phillippa Cannon, U.S. EPA
Carolyn Bohlen, U.S. EPA
Lindy Nelson, U.S. DOI
Rex Osborn, IDEM
John L. Clevenger, IDEM
Greg York, Mayor - City of New Castle
Kendra Kennedy, City of New Castle
Mark Boatright, Chief - New Castle Fire Department
Penny York, City of New Castle
Cory Murphy, New Castle HCEDC
Angela Pease Krahulik, City of New Castle

From: Anita L. Boseman, On-Scene Coordinator

Date: 5/12/2017

Reporting Period: 5/8/2017-5/12/2017

1. Introduction

1.1 Background

Site Number:	C5T1	Contract Number:	EP-S5-13-01
D.O. Number:	0007	Action Memo Date:	7/6/2016
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/24/2017	Start Date:	4/24/2017
Demob Date:		Completion Date:	
CERCLIS ID:	INN 000 510 990	RCRIS ID:	
ERNS No.:		State Notification:	IDEM
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

The New Castle Asbestos Site encompasses approximately 9.34 acres and once contained a manufacturing facility (the main building measuring approximately 100,000 square feet) with a concrete floor. The Site was the location of several manufacturers of asbestos containing brake linings. In 2012, a large fire took place inside the approximately 100,000 square foot former manufacturing building on the property. Due to structural damage, the building was demolished and demolition debris was left in piles on the property.

In 2013, Henry County, Indiana and the City of New Castle, Indiana contacted the EPA Brownfields Programs regarding a Brownfields Grant for the Site. The EPA Brownfields requested EPA Superfund to perform a removal assessment at the Site based on the property's former uses, the ensuing fire damage, and property ownership.

1.1.2.1 Location

The New Castle Asbestos Site is located at 1112 South 25th Street, New Castle, Henry County, Indiana 47362. The geographic coordinates of the Site are 39° 55' 12.48" North latitude and 85° 21' 07.91" West longitude. The Site is in a mixed residential, commercial, and light industrial area. The Site is bordered to the North by D Avenue, E Avenue, and commercial/residential properties; to the South by a railroad line and further South by residential properties; to the East by agricultural property; and to the West by 25th Street and further West by residential properties.

1.1.2.2 Description of Threat

EPA documented the presence of hazardous substances and pollutants during its May 7 and 8, 2013 Site Assessment activities and November 15, 2016 Removal Assessment activities. EPA confirmed the presence of friable asbestos, ACM and RACM, both hazardous substances. The asbestos is open to the environment and the wind is

likely causing migration of the friable asbestos. EPA is concerned that unsecured hazardous substances, pollutants and/or contaminants, present in deteriorating debris piles and along the rear road at the Site is being released to the environment and potentially coming into contact with the nearby human population.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA's site assessment documented the presence of ACM and RACM both non-friable and friable commingled with the demolition debris at the Site. Additional details are available in the Action Memo and Administrative Record.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Week of May 8-12, 2017

Hours of operation: 0700 to 1730. Weather conditions: 40 - 72 degrees F, cloudy, rain, sunny.

- Conduct daily health and safety meeting
- Commence double lining trucks with polypropylene (poly) before loading
- Commence loading ACM and RACM into trucks
- Commence wrapping and sealing (with adhesive) debris inside poly and then covered before truck leave the Site
- Continue consolidation of debris piles for disposal
- Continue water operation for dust control, when necessary
- Perform air monitoring for asbestos
- Transport ACM and RACM to Jay Landfill in Portland, IN - 1,009.93 tons
- Visitors: City of New Castle: Director of Public Works and Chief of Fire Department

2.1.2 Response Actions to Date

During this reporting period, EPA and its contractors:

- Mobilized crew and equipment to the Site
- Secured the Site by replacing damaged fencing and gates
- Completed Site staging including brush removal, tire staging, utilities installation, and trailer set up
- Commenced constructing on-site truck route for debris removal
- Commenced consolidating debris in preparation for offsite disposal
- Conducted perimeter air monitoring and shipped air samples for laboratory asbestos analysis
- Commenced debris removal in lined and covered trucks and transport to landfill

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

TBD

2.1.4 Progress Metrics

Waste Stream Medium Date Shipped			Quantity (tons)	Manifest #	Treatment	Disposal Facility
ACM/RACM	Debris	05/08/2017	22.00	001	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	22.00	002	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	22.00	003	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	25.79	004	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	26.60	005	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	26.00	006	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	27.52	007	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	28.91	008	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	26.13	009	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	25.54	010	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	23.12	011	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	24.89	012	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	23.81	013	poly wrapped	Jay County Landfill

ACM/RACM	Debris	05/09/2017	23.23	014	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	28.00	015	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	27.46	016	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	23.30	017	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	24.90	018	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	26.88	019	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	28.1	020	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	25.84	021	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	26.31	022	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	27.37	023	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	29.15	024	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	25.76	025	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	24.32	026	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/08/2017	24.85	027	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	26.28	028	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	30.85	029	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	26.16	030	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	25.9	031	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	26.33	032	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	25.49	033	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	27.14	034	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	22.00	035	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	22.00	036	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	22.00	037	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	22.00	038	poly wrapped	Jay County Landfill

ACM/RACM	Debris	05/09/2017	22.00	039	poly wrapped	Jay County Landfill
ACM/RACM	Debris	05/09/2017	22.00	040	poly wrapped	Jay County Landfill

2.1.4 Air Sampling Result

Sample ID	Sample Location	Date Collected	Analytical Method (PCM) Results F/cc	Analytical Method (TEM) Results F/cc	Total Asbestos Fibers
NC-N2-050217	N2	5/2/2017	<5.5	NR	ND
NC-E1-050217	E1	5/2/2017	<5.5	NR	ND
NC-W1-050217	W1	5/2/2017	<5.5	NR	ND
NC-S1-050217	S1	5/2/2017	<5.5	NR	ND
NC-N2-050317	N2	5/3/2017	<5.5	NR	ND
NC-E2-050317	E2	5/3/2017	11	ND	ND
NC-W1-050317	W1	5/3/2017	<5.5	NR	ND
NC-S1-050317	S1	5/3/2017	15	ND	ND

Notes*

NR = Not Read

ND = Non Detect

TEM samples only analyzed if <5.5 f/cc

2.2 Planning Section

2.2.1 Anticipated Activities

-Contact City of New Castle Mayor's office regarding current road conditions for truck route along D Avenue.

2.2.1.1 Planned Response Activities

-Begin removal and off-site disposal of asbestos waste

-Continue perimeter air monitoring and shipment of samples for laboratory asbestos analysis

-Arrival of two additional ERRS personnel

2.2.1.2 Next Steps

-Obtain cost estimate for disposal of soil containing crumbled asbestos containing material (i.e.. brake pads)

2.2.1.3 Other Information

May 8, 2017

Mayor York visited the Site & picked up the temporary gates installed by the City of New Castle.

Dave Barker, Director of Public Work and Mark Boatright, Fire Chief, both from the City of New Castle visited the Site.

2.2.2 Issues

None

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	\$700,000.00	\$338,632.00	\$361,368.00	51.62%
TAT/START	\$25,000.00	\$18,000.00	\$7,000.00	28.00%
Intramural Costs				
Total Site Costs	\$725,000.00	\$356,632.00	\$368,368.00	50.81%

* 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

EPA

4. Personnel On Site

EPA: 1 (OSC Boseman)
ERRS: 9
START: 1

5. Definition of Terms

ACM - Asbestos-containing material
EPA - United States Environmental Protection Agency
ER - Environmental Restoration LLC
ERRS - Emergency and Rapid Response Service
IDEM - Indiana Department of the Environment
New Castle HCEDC - New Castle Henry County Economic Development Corporation
NCRD - New Castle Redevelopment Commission
Polypropylene - Commercial Heavy Duty Puncture Resistant Plastic
PRPs - Potentially Responsible Parties
RACM - Regulated asbestos-containing material
START - Superfund Technical Assessment Response Team
TBD - To Be Determined

6. Additional sources of information

6.1 Internet location of additional information/report

Additional information available at the following websites:

response.epa.gov/NewCastleAsbestosSiteRemoval
www.epa.gov/in/new-castle-asbestos-site

6.2 Reporting Schedule

POLREPs will be issued weekly.

7. Situational Reference Materials

No information available at this time.