

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Intermet/Wagner Castings Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
Progress
Intermet/Wagner Castings Site
C53X
Decatur, IL
Latitude: 39.8490856 Longitude: -88.9389853

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From: Craig Thomas, OSC
Date: 9/30/2016
Reporting Period: 9/17/2016 - 9/30/2016

1. Introduction

1.1 Background

Site Number:	C53X	Contract Number:	EP-S4-16-03
D.O. Number:	0001	Action Memo Date:	4/20/2016
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	9/6/2016	Start Date:	9/6/2016
Demob Date:		Completion Date:	
CERCLIS ID:	ILN000505575	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

The Site occupies nine adjacent parcels covering approximately 30 acres, bounded by East Marietta Street to the north, North Jasper Street to the west, and Norfolk Southern rail lines to the south and east. A residential neighborhood is located immediately north of the facility.

See PolRep 1 for additional Site Description information.

1.1.2.1 Location

The Site is located on 9 separate land parcels in Decatur, Macon County, Illinois. The Site's geographical coordinates are 39° 50' 56.7" north latitude and 88° 56' 20.4" west longitude. The Site occupies nine adjacent parcels covering approximately 30 acres, bounded by East Marietta Street to the north, North Jasper Street to the west, and Norfolk Southern rail lines to the south and east. A residential neighborhood

is located immediately north of the Site, and some of the homes in that neighborhood are within 100 feet of the Site.

1.1.2.2 Description of Threat

See PolRep 1.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See PolRep 1.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On September 6, 2016, U.S. EPA initiated a time-critical removal action at the Site. Currently, the removal action is anticipated to last 90 working days and include removal and off-site disposal of hazardous wastes and special wastes. Hazards include PCBs, ACM, mercury, chrome dioxide and other miscellaneous chemical containers spread throughout the site.

2.1.2 Response Actions to Date

Week of September 19, 2016 - ERRS continued consolidating orphan chemical containers and fire extinguishers. ERRS emptied fire extinguisher contents into 55-gallon drums. Piles of galbestos siding were consolidated with the asbestos debris piles. ERRS ensured that wastes stored in the Waste Storage Building were separated by compatibility groups.

START continued perimeter air monitoring.

U.S. EPA OSC Thomas oversaw all removal activities.

Week of September 23, 2016 - ERRS

ERRS prepared stations to line trucks and decontaminate trucks hauling wastes to the disposal area, wetted down debris piles, and moved them into rows to facilitate loading of trucks. While conducting this activity, an approximately 32' X 32' X 7' basement full of debris was discovered, resulting in approximately 265 cubic yards more of asbestos-contaminated debris. After completing these activities, ERRS loaded and shipped 28 trucks (approximately 560 cubic yards) of asbestos- containing construction debris.

START continued perimeter air monitoring and conducted perimeter air sampling; a total of 11 samples were collected and submitted to a laboratory for asbestos analyses. START also collected a composite bulk asbestos sample from 2 newly discovered floor pits containing what appears to be fire brick in one of the buildings.

U.S. EPA OSC Tricia Edwards oversaw all removal activities. U.S. EPA OSC Thomas conducted outreach with Macon County Environmental Management to make them aware of the time critical removal action.

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

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Date</i>	<i>Treatment</i>	<i>Disposal</i>
Friable Asbestos	solid (debris)	20 cubic yards	91346	9/28/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91347	9/28/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91348	9/28/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91349	9/28/16		Five Oaks RDF Taylorville, IL

Friable Asbestos	solid (debris)	20 cubic yards	91350	9/28/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91351	9/28/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91352	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91353	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91354	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91355	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91356	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91357	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91358	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91359	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91361	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99807	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99808	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99809	9/29/16		Five Oaks RDF Taylorville, IL

Friable Asbestos	solid (debris)	20 cubic yards	99810	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99772	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99773	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99774	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99775	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99811	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99812	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99813	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99814	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99815	9/30/16		Five Oaks RDF Taylorville, IL

2.2 Planning Section

2.2.1 Anticipated Activities

See Section 2.2.1.1, below.

2.2.1.1 Planned Response Activities

Develop and implement a Site-specific Health and Safety Plan, including an Air Monitoring Plan, and a Site Emergency Contingency Plan;

1. Characterize, remove, transport and dispose of all characterized or identified hazardous waste, special wastes and associated debris located at the Site;
2. A structural Engineer assessed the former office building on site and determine it did not need to be demolished to safely conduct asbestos abatement. A licensed abatement contractor will be retained to conduct this work.
3. Dispose of or recycle non-hazardous waste, as appropriate;
4. Decontaminate floors of Site buildings, as needed;
5. Remove capacitors from current storage area.

2.2.1.2 Next Steps

1. ERRS completed segregation of hazardous and non-hazardous waste streams, and staged hazardous materials inside the waste storage building; Waste profiles will be developed, and disposal/recycling facilities will be identified.
2. ERRS will continue disposal of asbestos-containing debris. PCB-containing capacitors will be sent for recycling.
3. START will continue conducting perimeter air monitoring, and conduct additional characterization and confirmation sampling as needed.

2.2.2 Issues

Lab data indicates that the green powder in the Waste Storage building does not contain chrome dioxide. Therefore it will not be mentioned in future PolReps, and will no longer be considered a contaminant of concern.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

U.S. EPA is funding a time critical removal action for the Site. An action memo has been approved with a total project ceiling of \$2,185,819.00. Of that amount an estimated \$1,946,059.00 may be used for cleanup contractor costs. Currently \$550,000.00 has been budgeted for the ERRS contract and \$50,000.00 has been budgeted for START. Additional funding will be obtained as necessary.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$550,000.00	\$89,347.57	\$460,652.43	83.75%
TAT/START	\$50,000.00	\$30,251.67	\$19,748.33	39.50%
Intramural Costs				
Total Site Costs	\$600,000.00	\$119,599.24	\$480,400.76	80.07%

* 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

2.5.1 Safety Officer

OSC Thomas/OSC Edwards

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Illinois EPA

Decatur Fire Department

City of Decatur

4. Personnel On Site

EPA = 1

ERRS = 8

START = 1

Total personnel on site during this reporting period = 10

5. Definition of Terms

ACM: Asbestos Containing Material

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

CFR: Code of Federal Regulations

ERRS: Emergency and Rapid Response Services contractor

Illinois EPA: Illinois Environmental Protection Agency

NCP: National Contingency Plan

OSC: On-Scene Coordinator

PCB: Polychlorinated Biphenyl

POLREP: Pollution Report

START: Superfund Technical Assessment and Response Team contractor

US EPA: United States Environmental Protection Agency

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

POLREP #2 Last Updated 10/28/2016