

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #3
Progress
Intermet/Wagner Castings Site
C53X
Decatur, IL
Latitude: 39.8490856 Longitude: -88.9389853

To:
From: Craig Thomas, OSC
Date: 10/14/2016
Reporting Period: 10/01/2016 - 10/14/16

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 and other miscellaneous chemical containers spread throughout the site.

2.1.2 Response Actions to Date

Week of October 3, 2016 - ERRS continued excavating and staging ACM debris from the basement area noted in PolRep 2. ERRS loaded and shipped 44 trucks (approximately 880 cubic yards) of asbestos-containing construction debris off Site to 5 Oaks RDF in Taylorville, IL. ERRS also loaded and shipped 7 pallets (9397 kilograms) of PCB-containing capacitors, 10 pallets (21,000 pounds) of non-PCB capacitors, 5 drums (2,756 Kilograms) of PCB-containing capacitors and 1 drum (200 pounds) of non-PCB capacitors to Environmental Recycling in Bowling Green, OH

START continued perimeter air monitoring and conducted perimeter air sampling; a total of 16 samples were collected and submitted to a laboratory for asbestos analyses.

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

Week of October 10, 2016- No on-Site activity October 10th due to Federal Holiday. ERRS loaded and shipped 49 trucks (approximately 980 cubic yards) of asbestos- containing construction debris off Site to 5 Oaks RDF in Taylorville, IL.

START continued perimeter air monitoring. Based on the lack of detections of dust particles in the perimeter air monitoring, and no detections of asbestos in the previous two weeks of air sampling, the air samples will be collected, but not sent to the lab for analysis. Air monitoring for dust will continue, and if dust becomes an issue, air sample submission to the lab may be re-initiated, as appropriate.

U.S. EPA OSC Thomas oversaw all removal activities

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

2.1.4 Progress Metrics

Through this reporting period, a cumulative total of approximately 2,900 cubic yards of ACM debris has been shipped off-site for disposal.

<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
Friable Asbestos	solid (debris)	20 cubic yards	99766	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99767	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99768	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99769	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99770	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99771	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99776	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99777	10/03/16		Five Oaks RDF, Taylorville, IL
RQ, UN2315 Polychlorinated Biphenyls, Liquid, 9, PGII	liquid (in capacitors)	7 cw (pallets), 9397 Kilograms	008729591FLE	10/03/16	recycling/ incineration	Environmental Recycling, Bowling Green, OH
Other waste, Non-regulated	solid (non-pcb capacitors)	10 cw (pallets) 21,000 Pounds	008729591FLE (same manifest as above)	10/03/16	recycling	Environmental Recycling, Bowling Green, OH
RQ, UN2315 Polychlorinated Biphenyls, Liquid, 9, PGII	liquid (pcb capacitors in drums)	5 drums 2,756 Kilograms	008729591FLE(same manifest as above)	10/03/16	recycling/ incineration	Environmental Recycling, Bowling Green, OH
Other waste, Non-regulated	Solid (non-pcb capacitors)	1 drum 200 Pounds	008729591FLE (same manifest as above)	10/03/16	recycling	Environmental Recycling, Bowling Green, OH
Friable Asbestos	solid (debris)	20 cubic yards	99778	10/04/16		Five Oaks RDF, Taylorville, IL

[illegible]

[illegible]

[illegible]

Friable Asbestos	solid (debris)	20 cubic yards	91436	10/14/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91437	10/14/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91438	10/14/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91439	10/14/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91440	10/14/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91441	10/14/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91443	10/14/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91444	10/14/16		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 have been sent for recycling; some non-PCB capacitors still need to be shipped for recycling..
3. START will continue conducting perimeter air monitoring, and conduct additional characterization and confirmation sampling as needed.

2.2.2 Issues

POLREP 2 incorrectly indicated that the Five Oaks disposal facility was located in Springfield, IL. This has been corrected to show that it is in Taylorville, IL.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

OSC Thomas

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

6.1 Internet location of additional information/report

The public website for the Internet/Wagner Castings site can be found at:

www.epa.gov/superfund/intermet-wagner-castings

6.2 Reporting Schedule

Approximately every 2 weeks.

7. Situational Reference Materials

No information available at this time.