

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Taylor Industrial Services - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #5
Progress
Taylor Industrial Services
C5G6
Mount Gilead, OH
Latitude: 40.5508410 Longitude: -82.8550410

To: Valencia Darby, Department of Interior
Kevin Clouse, Ohio EPA
Sam Borries, U.S. EPA
Mark Durno, U.S. EPA
Jason El-Zein, U.S. EPA
Sherry Fielding, U.S. EPA
John Glover, U.S. EPA
Randy Ohlemacher, Ohio EPA
Dan Rogers, Village of Mount Gilead
Thomas Marks, U.S. EPA
Jeff Kelley, USEPA
Tom Whiston, Morrow County
Patricia Davies, Morrow County

From: Stephen Wolfe, On-Scene Coordinator

Date: 6/13/2013

Reporting Period: 5/27/2013 through 6/14/2013

1. Introduction

1.1 Background

Site Number:	C5G6	Contract Number:	
D.O. Number:		Action Memo Date:	9/19/2012
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/8/2013	Start Date:	4/1/2013
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Abandoned Manufacturing Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

The Site is located at 820 West Marion Road, Mt. Gilead, Morrow County, Ohio, 43338. The geographical coordinates for the Site are 40° 33' 10.64" North latitude and -82° 51' 17.27" West longitude. The Site where the release occurred is located in a mixed industrial, commercial and residential area.

The site is approximately 80 acres in size. Approximately 15 acres of the property is enclosed by a chain link fence and contains an approximate 300,000-square-foot building. Railroad tracks run along the northern portion of the property with a rail spur entering the fenced-in area. There is open farmland beyond the tracks. Residential properties are located approximately 0.1 miles to the east and west and a residential neighborhood borders the Site on the south on West Marion Road. A small creek flows around the fenced perimeter of the property and the creek eventually discharges to the Olentangy River.

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

Site personnel re-mobilized to the site on May 28, 2013 after the Memorial Day Holiday.

97 drums and 8 cubic yard boxes of hazardous waste and 10 loads (~55,000 gallons) of non-hazardous oil/water mixture was transported off site for disposal.

ERRS continued to clean the pits with a pressure washer.

Scarafing and washing tests for high pcb concrete areas were unsuccessful. Areas that tested high for pcs (greater than 50 ppm to 2,000 ppm) will be cleaned with a high pressure water hose and painted with two coats of epoxy paint in order to seal the concrete, eliminate contact threat and to identify the area (~60,000 square feet of concrete).

PCB contaminated wood blocks were removed from the floor and staged for disposal.

2.1.2 Response Actions to Date

From May 28 through May 31, 43 drums and 5 cubic yard boxes of hazardous waste and 4 loads (~22,000 gallons) of non-hazardous oil/water mixture was transported off site for disposal.

From June 3 through June 7, 54 drums and 3 cubic yard boxes of hazardous waste and 6 loads (~23,000 gallons) of non-hazardous oil/water mixture was transported off site for disposal.

From June 10 through June 14, ERRS continued to clean the pits that contained oil/water mixture. Areas slated for painting (high pcb) were cleared of general debris to prep for cleaning. PCB contaminated wood blocks were removed from the floor and staged for disposal.

A vac truck and water truck were mobilized to the site on June 13 to assist with cleaning the pits.

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

The PRP has been identified and State and Federal enforcement activities are proceeding.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Corrossive, acid	liquid	8 drums	010006041JJK		Petro-Chem Processing Group, Detroit, MI
Corrossive, basic	liquid	17 drums	010006041JJK		Petro-Chem Processing Group, Detroit, MI
Flammable Liquid	liquid	12 drums	010006041JJK		Petro-Chem Processing Group, Detroit, MI
methylene chloride	liquid	600 gal	010006041JJK		Petro-Chem Processing Group, Detroit, MI
waste aerosols		1 drum	010006041JJK		Petro-Chem Processing Group, Detroit, MI
waste paint		3 drum	010006041JJK		Petro-Chem Processing Group, Detroit, MI
waste paint		5,000 lbs	010006041JJK		Petro-Chem Processing Group, Detroit, MI
non-haz oil/water	liquid	53,700 gal	001 - 010		Clean Water, Dayton Ohio
Acidic Liquid	liquid	4 drum	010006089JJK		Petro-Chem Processing Group, Detroit, MI
Grease		4 drum	010006089JJK		Petro-Chem Processing Group, Detroit, MI
Grease		2,000 lb	010006089JJK		Petro-Chem Processing Group, Detroit, MI

latex paint		1,000 lb	010006089JJK		Petro-Chem Processing Group, Detroit, MI
latex paint	sludge	41 drums	010006089JJK		Petro-Chem Processing Group, Detroit, MI
crushed bulbs		1 drum	010006089JJK		Petro-Chem Processing Group, Detroit, MI
oils	liquid	2 drum	010006089JJK		Petro-Chem Processing Group, Detroit, MI

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The following activities will take place at the site:

- All containers will be consolidated inside the site building, staged and sampled for disposal.
- All large pits containing waste oils will be sampled for disposal
- All ASTs/USTs will be sampled for disposal
- All chemicals will be disposed of at an US EPA approved disposal facility
- All ASTs/USTs will be removed or rendered unusable
- All pits containing waste oils will be cleaned and filled with site soil and rock.
- Contaminated soil will be excavated and disposed.
- Transformers will be investigated for PCB containing oil and disposed as appropriate.

2.2.1.2 Next Steps

Complete cleaning of pits, fill with on-site material and rock

Prep high pcb concrete area for epoxy paint, apply two coats of epoxy pain to the area

Remove USTs and contaminated soil outside the building

Removal of PCB transformers and capacitors are scheduled for June 24th

2.2.2 Issues

None

2.3 Logistics Section

no new information

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,000,000.00	\$340,000.00	\$660,000.00	66.00%
TAT/START	\$75,000.00	\$35,000.00	\$40,000.00	53.33%
Intramural Costs				
USEPA - Direct	\$75,000.00	\$24,000.00	\$51,000.00	68.00%
Total Site Costs				
	\$1,150,000.00	\$399,000.00	\$751,000.00	65.30%

* 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

A Health and Safety Plan was created for the site and all site workers have read and signed the plan. A daily Health and Safety meeting is held each day before the start of site work.

An emergency shower and eye wash has been set up outside the entrance to the building.

There is a Carbon Monoxide concern working inside the building with a vac truck and water truck. Air monitoring around the work area revealed CO levels at 0 ppm. The CO levels in the immediate vicinity of the water truck (near the exhaust) were 27 ppm. All available exterior doors and windows were opened to help alleviate the problem. In addition, ERRS is considering other engineering controls such as extended water hoses, or building an exhaust system to direct the exhaust from the water truck outside.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Ohio EPA
Morrow County Prosecutor's Office
Village of Mt. Gilead

4. Personnel On Site

1 EPA OSC
1 START - OTIE
5 ERRS - Environmental Quality Management
2 ERRS - Inland Waters of Ohio

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

POLREP #5 Last Updated 6/14/2013