

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Baycote Metal Finishing Site - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #29
Final
Baycote Metal Finishing Site
C5B2
Mishawaka, IN
Latitude: 41.6497046 Longitude: -86.1648540

To: Sam Borries, U.S. EPA
Jason El-Zein, U.S. EPA
Valencia Darby, Department of Interior
Lindy Nelson, Department of Interior
Mark Durno, U.S. EPA
Mark Johnson, ATSDR
Sherry Fielding, U.S. EPA
Charlie Gebien, U.S. EPA
John Glover, U.S. EPA
Beverly Kush, U.S. EPA
Mindy Clements, U.S. EPA
Thomas Marks, U.S. EPA
Mike Ribordy, U.S. EPA
Harry Atkinson, IDEM
Gabriele Hauer, IDEM
Max Michael, IDEM
Rex Osborn, IDEM
John Lankowicz, St. Joseph County Health Department
Dan Chesterson, IDEM
Dale Freeman, City of Mishawaka
Virginia Narsete, U.S. EPA
Thomas Turner, U.S. EPA
Carol Ropski, U.S. EPA
Rich Hackel, IDEM

From: Paul Atkociunas, OSC

Date: 6/4/2013

Reporting Period: May 10 - June 4, 2013

1. Introduction

1.1 Background

Site Number:	C5B2	Contract Number:	EP-S5-09-05
D.O. Number:		Action Memo Date:	2/23/2012
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	5/29/2012	Start Date:	5/29/2012
Demob Date:	5/10/2013	Completion Date:	5/10/2013
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time-Critical Removal Action: Manufacturing/Processing/Maintenance – Electroplating, Metal Finishing

1.1.2 Site Description

See Initial Polrep.

1.1.2.1 Location

The Baycote Metal Finishing Site is located at 1302 Industrial Drive in Mishawaka, St. Joseph County, Indiana

46544. The geographical coordinates for the Site are 41°39'0.03" North latitude and 86°09'57.11" West longitude. The Site is bordered by industrial properties to the north, east, and south and Industrial Drive and industrial properties to the west. Residential properties are located approximately 700 feet to the west. Seven churches and two schools are located within 1 mile of the Site. The St. Joseph River, a major surface water body that terminates in Lake Michigan, is located 0.85 mile northwest of the Site.

1.1.2.2 Description of Threat

See Initial Polrep.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See Initial Polrep.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

In a letter dated November 11, 2011, the St. Joseph County Health Department (SJCHD) requested assistance from the U.S. EPA to secure hazardous wastes left on-site. SJCHD was concerned that the Site posed a significant threat to the health and safety of companies within the industrial park as well as the residential area located less than a 1,000 feet from the facility. On February 23, 2012, the Director of U.S. EPA's Superfund Division approved an Action Memorandum for a time-critical removal action at the Baycote Metal Finishing Site.

On April 6, 2012, U.S. EPA issued a Unilateral Administrative Order to the potentially responsible parties to conduct a removal action at the Site. The potentially responsible parties presented an inability to pay argument and indicated that they did not intend to conduct a removal action at the Site. EPA began time-critical removal actions at the Baycote Site on May 29, 2012. EPA de-mobilized from site during the winter months and remobilized to the Site on March 18, 2013.

2.1.2 Response Actions

Please refer to previous Polreps for response actions prior to May 10, 2013. During this reporting period, EPA conducted the following activities:

- On May 13, 2013, OSC Atkociunas conducted a walk through with Mishawaka Fire Department, South Bend Fire Department, Clay Fire Department, City of Mishawaka, Indiana Department of Environmental Management and St. Joseph County Health Department Personnel. OSC Atkociunas outlined the completion of removal activities.

- Enforcement staff provided keys to the facility to the potentially responsible party.

2.1.4 Progress Metrics

Waste Disposal Information Table:

Waste Stream	Date	Quantity	Manifest #	Treatment	Disposal facility
Solid Waste Debris	6/6/12	30 Cubic yards (CY)	001		WM Landfill Wyatt IN
Solid Waste Debris	6/8/12	30 CY	002		WM Landfill Wyatt IN
Haz Waste Debris	6/18/12	25 CY	004354475FLE		Envirosafe Services of Ohio, Oregon Ohio
Solid Waste Debris	6/21/12	30 CY	003		WM Landfill Wyatt IN
Haz Waste Debris	6/26/12	30 CY	004354473 FLE		Envirosafe Services of Ohio, Oregon Ohio
Solid Waste Debris	6/29/12	30 CY	004		WM Landfill, Wyatt IN
Haz Waste Debris	7/03/12	25 CY	004354477FLE		Envirosafe Services of Ohio, Oregon, Ohio
Solid Waste Debris	7/12/12	30 CY	005		WM landfill, Wyatt, IN

Solid Waste Debris	7/18/12	30 CY	006		WM landfill, Wyatt, IN
Cyanide Waste (UN 1935)	7/31/12	3440 gallons	010411950JJK		Dynecol Inc., Detroit, MI
Waste Toxic, Inorganic (UN 3288)	7/31/12	6400 pounds	010411950JJK		Dynecol Inc., Detroit, MI
Solid Waste Debris	8/02/12	30 CY	007		WM landfill, Wyatt, IN
Chromic Acid (UN 1755)	8/02/12	2700 gallons	010411037JJK		Dynecol Inc., Detroit, MI
Acid Liquid (UN 3264)	8/02/12	1475 gallons	010411037JJK		Dynecol Inc., Detroit, MI
Haz Waste Debris	8/09/12	25 CY	004354466FLE		Envirosafe Services of Ohio, Oregon, Ohio
Waste Corrosive Liquid, Basic (UN 3266)	8/10/12	4638 gallons	010411219JJK		Dynecol Inc., Detroit, MI
Acid Liquid (Nitric, Chromium, Cadmium, UN 3264)	8/10/12	1320 gallons	010411079JJK		Dynecol Inc., Detroit, MI
Waste Acid Liquid (Hydrochloric, Sulfuric, Chromium, UN 3264)	8/10/12	1920 gallons	010411079JJK		Dynecol Inc., Detroit, MI
Solid Waste Debris	8/15/12	30 CY	008		WM landfill, Wyatt, IN
Waste Chromic Acid (UN 1755)	8/17/12	3420 gallons	010411337JJK		Dynecol Inc., Detroit, MI
Waste Acid Liquid (Nitric, UN3264)	8/17/12	790 gallons	010411337JJK		Dynecol Inc., Detroit, MI
Hazardous Waste Solid (NA3077)	8/20/12	22 CY	005607311FLE		Michigan Disposal, Belleville, MI
Solid Waste Debris	8/20/12	30 CY	009		WM landfill, Wyatt, IN
Waste Corrosive Liquid, Basic (UN3266)	8/21/12	3249 gallons	010411359JJK		US Ecology, Detroit, MI (formerly Dynecol)
Solid Waste Debris	8/24/12	30 CY	010		WM landfill, Wyatt, IN
Cyanide Waste (UN1935)	8/27/12	1500 gallons	010413023JJK		US Ecology, Detroit, MI
Waste Toxic, Inorganic (UN3288)	8/27/12	2400 pounds	010413023JJK		US Ecology, Detroit, MI
Cyanide Waste (UN1935)	8/27/12	2200 gallons	010413024JJK		US Ecology, Detroit, MI
Non-hazardous Liquids	8/28/12	5465 gallons	010413028JJK		US Ecology, Detroit, MI
Non-hazardous Liquids	8/28/12	4967 gallons	010413027JJK		US Ecology, Detroit, MI
Solid Waste Debris	8/28/12	30 CY	011		WM landfill, Wyatt, IN
Non-hazardous Liquids	8/30/12	4717 gallons	010413049JJK		US Ecology, Detroit, MI
Hazardous Waste Liquids (NA3082)	9/05/12	3371 gallons	010413083JJK		US Ecology, Detroit, MI

Solid Waste Debris	9/07/12	30 CY	012		WM landfill, Wyatt, IN
Hazardous Waste Liquids (NA3082)	9/10/12	3086 gallons	010130168JJK		Vickery Environmental, Vickery, OH
Waste Corrosive Liquids, Acidic (UN3264)	9/10/12	1700 gallons	010413113JJK		US Ecology, Detroit, MI
Waste Corrosive Liquids, Basic (UN3266)	9/10/12	335 gallons	010413113JJK		US Ecology, Detroit, MI
Waste Corrosive Liquids, Acidic (UN3264)	9/10/12	1500 gallons	010413107JJK		US Ecology, Detroit, MI
Waste Chromic Acid (UN1755)	9/10/12	385 gallons	010413107JJK		US Ecology, Detroit, MI
Non-hazardous Liquids	9/14/12	4310 gallons	010413050JJK		US Ecology, Detroit, MI
Solid Waste Debris	9/14/12	30 CY	013		WM landfill, Wyatt, IN
Hazardous Waste Solid (NA3077)	9/18/12	15 CY	004354467FLE		US Ecology, Detroit, MI
Non-hazardous Liquids	9/19/12	4717 gallons	010413265JJK		US Ecology, Detroit, MI
Non-regulated material	9/24/12	400 pounds	010413339JJK		US Ecology, Detroit, MI
Non-Hazardous, Non D.O.T., regulated sludge, N/A	9/24/12	3140 pounds	010413339JJK		US Ecology, Detroit, MI
UN1564, RQ, Barium compounds, n.o.s., (Barium carbonate), 6,1,III	9/24/12	150 pounds	010413340JJK		US Ecology, Detroit, MI
Waste Corrosive Liquids, Basic (UN3266)	9/24/12	330 gallons	010413340JJK		US Ecology, Detroit, MI
Cyanide Waste (UN1935)	9/24/12	165 gallons	010413340JJK		US Ecology, Detroit, MI
Hazardous Waste Solid (NA3077)	9/24/12	15 CY	010413252JJK		US Ecology, Detroit, MI
Solid Waste Debris	9/25/12	30 CY	014		WM landfill, Wyatt, IN
Hazardous Waste Solid (NA3077)	9/27/12	15 CY	010413250JJK		US Ecology, Detroit, MI
Hazardous Waste Solid (NA3077)	10/01/12	18 CY	010413251JJK		US Ecology, Detroit, MI
Non RCRA Material (cyanide wastewater)	10/08/12	4811 gallons	010461892JJK		Vickery Environmental, Vickery, OH
Nonhazardous solids (Area E waste)	10/08/12	10 tons	016		WM landfill, Wyatt, IN
Solid Waste Debris	10/10/12	25 CY	015		WM landfill, Wyatt, IN
Solid Waste Debris	10/17/12	30 CY	017		WM landfill, Wyatt, IN
Waste Corrosive Liquid, Acidic (UN3264)	10/19/12	750 gallons	010413694JJK		US Ecology, Detroit, MI
Calcium Hypochlorite, Hydrated (UN2880)	10/19/12	155 pounds	010413694JJK		US Ecology, Detroit, MI
Ammonia Solution (UN2672)	10/19/12	190 gallons	010413694JJK		US Ecology, Detroit, MI

Hazardous Waste Liquid (NA3082)	10/19/12	1595 gallons	010413689JJK		US Ecology, Detroit, MI
Waste Chromic Acid (UN1755)	10/19/12	110 gallons	010413689JJK		US Ecology, Detroit, MI
Waste Corrosive Liquid, Acidic (UN3264)	10/19/12	165 gallons	010413689JJK		US Ecology, Detroit, MI
Hazardous Waste Liquid (NA3082)	10/19/12	715 gallons	010413689JJK		US Ecology, Detroit, MI
Hazardous Waste Liquid (NA3082)	10/19/12	1800 gallons	010413688JJK		US Ecology, Detroit, MI
Hazardous Waste Liquid (NA3082)	10/19/12	2100 gallons	010413688JJK		US Ecology, Detroit, MI
Hazardous Waste Liquid (NA3082)	10/19/12	900 gallons	010413688JJK		US Ecology, Detroit, MI
Cyanides, Inorganic (UN1588)	10/19/12	500 pounds	010413688JJK		US Ecology, Detroit, MI
Non-hazardous Sludge	10/19/12	275 gallons	010413691JJK		US Ecology, Detroit, MI
Non-hazardous Sludge	10/19/12	55 gallons	010413691JJK		US Ecology, Detroit, MI
Solid Waste Debris	10/22/12	30 CY	018		WM landfill, Wyatt, IN
Solid Waste Debris	10/29/12	30 CY	019		WM landfill, Wyatt, IN
Hazardous Waste Solid (NA3077)	10/31/12	25 CY	004354474FLE		Envirosafe Services of Ohio, Oregon, Ohio
Solid Waste Debris	10/31/12	30 CY	020		WM landfill, Wyatt, IN
Solid Waste Debris	11/01/12	30 CY	022		WM landfill, Wyatt, IN
Environmentally Hazardous Substance, Liquid (UN3082)	11/13/12	3,840 gallons	010733870JJK		Petro-Chem, Detroit, MI
Hazardous Waste Liquid (NA3082)	11/13/12	960 gallons	010733870JJK		Petro-Chem, Detroit, MI
Hazardous Waste Solid (NA3077)	11/15/12	21,850 pounds	006186989FLE		Michigan Disposal, Belleville, MI
Waste Sodium Hypochlorite (UN1791)	11/15/12	55 gallons	006186989FLE		Michigan Disposal, Belleville, MI
Waste Corrosive Solid, Acidic (UN3260)	11/15/12	7,500 pounds	006186990FLE		EQ Detroit, Detroit, MI
Calcium Hydroxide (Non DOT / Non RCRA Regulated)	11/15/12	2,000 pounds	006186990FLE		EQ Detroit, Detroit, MI
Waste Sulfuric Acid (UN2796)	11/15/12	165 gallons	006186990FLE		EQ Detroit, Detroit, MI
Waste Corrosive Liquid, Acidic (UN3264)	11/15/12	55 gallons	006186990FLE		EQ Detroit, Detroit, MI
Waste Sodium Hydroxide (UN1824)	11/15/12	95 gallons	006186990FLE		EQ Detroit, Detroit, MI
Waste Hydrogen Peroxide (UN2014)	11/15/12	110 gallons	006186990 FLE		EQ Detroit, Detroit, MI
Hazardous Waste Solid (NA3077)	11/15/12	600 pounds	010733992JJK		Petro-Chem, Detroit, MI

Waste Potassium Permanganate (UN1490)	11/15/12	350 pounds	010733992JJK		Petro-Chem, Detroit, MI
Waste Environmentally Hazardous Substances, Liquid (UN3082)	11/15/12	3,255 gallons	010733992JJK		Petro-Chem, Detroit, MI
Hazardous Waste Liquid (NA3082)	11/15/12	715 gallons	010733992JJK		Petro-Chem, Detroit, MI
Waste Flammable Liquid (UN1993)	11/15/12	85 pounds	010733992JJK		Petro-Chem, Detroit, MI
Waste Paint Related Material (UN1263)	11/15/12	20 gallons	010733992JJK		Petro-Chem, Detroit, MI
Waste Aerosols (UN1950)	11/15/12	20 pounds	010733992JJK		Petro-Chem, Detroit, MI
Waste Propane (UN1975)	11/15/12	2 pounds	010733992JJK		Petro-Chem, Detroit, MI
Waste Flammable Liquids (UN1993)	11/15/12	3 gallons	010733992JJK		Petro-Chem, Detroit, MI
Waste Hydrogen Peroxide (UN2014)	11/15/12	1 gallon	010733992JJK		Petro-Chem, Detroit, MI
Waste Chromic Acid Solution (UN1755)	11/15/12	1 gallon	010733992JJK		Petro-Chem, Detroit, MI
Waste Sodium Cyanide Solution	11/15/12	3 gallons	010733992JJK		Petro-Chem, Detroit, MI
Waste Potassium Cyanide, Solid	11/15/12	3 pounds	010733992JJK		Petro-Chem, Detroit, MI
Waste Glacial Acetic Acid (UN2789)	11/15/12	1 gallon	010733992JJK		Petro-Chem, Detroit, MI
Waste Ammonia Sulfide (UN2683)	11/15/12	1 gallon	010733992JJK		Petro-Chem, Detroit, MI
Waste Fluoboric Acid (UN1755)	11/15/12	1 Liter	010733992JJK		Petro-Chem, Detroit, MI
Waste Oxidizing Liquids, Toxic (UN3099)	11/15/12	10 gallons	010733992JJK		Petro-Chem, Detroit, MI
Waste Toxic Liquids, Organic (UN2810)	11/15/12	8 gallons	010733992JJK		Petro-Chem, Detroit, MI
Waste Cyanide Solutions (UN1935)	11/15/12	5 gallons	010733992JJK		Petro-Chem, Detroit, MI
Waste Perchloric Acid (UN1873)	11/15/12	1 gallon	010733992JJK		Petro-Chem, Detroit, MI
Waste Corrosive Liquids, Acidic, Organic (UN3265)	11/15/12	15 gallons	010733992JJK		Petro-Chem, Detroit, MI
Waste Corrosive Liquids, Toxic (UN2922)	11/15/12	1 Liter	010733992JJK		Petro-Chem, Detroit, MI
Waste Mercury Thiocyanate (UN1646)	11/15/12	1 Liter	010733992JJK		Petro-Chem, Detroit, MI
Waste Corrosive Liquids, Basic, Inorganic (UN3266)	11/15/12	12 gallons	010733992JJK		Petro-Chem, Detroit, MI
Waste Amines, Liquid, Corrosive, Flammable (UN2734)	11/15/12	1 gallon	010733992JJK		Petro-Chem, Detroit, MI
Cadmium Compounds, Solid (NiCd batteries) UN2570	11/15/12	2 pounds	010733992JJK		Petro-Chem, Detroit, MI
Non-regulated Material	11/15/12	300 pounds	010733992JJK		Petro-Chem, Detroit, MI

Mercury Contained in Manufactured Articles (UN2809)	11/15/12	10 pounds	010733992JJK		Petro-Chem, Detroit, MI
Hazardous Waste Liquid (NA3082)	11/27/12	385 gallons	010740976JJK		Petro-Chem, Detroit, MI
Waste Environmentally Hazardous Substances (UN3082)	11/27/12	3475 gallons	010740976JJK		Petro-Chem, Detroit, MI
Solid Waste Debris	11/29/12	30 CY	023		WM landfill, Wyatt, IN
Polychlorinated Biphenyls, solid (UN3432)	11/29/12	203 Kilograms	010741138JJK		Republic Environmental Systems, Hatfield, PA
Nonhazardous, Non DOT Regulated Sludge	11/29/12	1420 gallons	010741136JJK		Petro-Chem, Detroit, MI
Hazardous Waste Liquid (NA3082)	11/29/12	770 gallons	010741136JJK		Petro-Chem, Detroit, MI
Waste Corrosive Liquid, Basic (UN3266)	11/29/12	320 gallons	010741136JJK		Petro-Chem, Detroit, MI
Waste Corrosive Liquid, Acidic (UN3264)	11/29/12	340 gallons	010741136JJK		Petro-Chem, Detroit, MI
Waste Environmentally Hazardous Substances, Liquid (UN3082)	11/29/12	540 gallons	010741136JJK		Petro-Chem, Detroit, MI
Waste Potassium Hydroxide (UN1813)	11/29/12	850 pounds	010741136JJK		Petro-Chem, Detroit, MI
Waste Environmentally Hazardous Substances, Solid (UN3077)	11/29/12	555 pounds	010741136JJK		Petro-Chem, Detroit, MI
Solid Waste Debris	11/29/12	30 CY	021		WM Landfill, Wyatt, IN
Solid Waste Debris	3/29/13	30CY	023		WM Landfill, Wyatt, IN
Solid Waste Debris	4/12/13	30 CY	024		WM Landfill, Wyatt, IN
Hazardous Waste Solid	4/18/13	20 CY	010244849JJK		Envirite, Harvey, IL
Non-RCRA regulated liquids	4/18/13	2,995 gallons	NHBL-001		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	4/18/13	3,175 gallons	NHBL-002		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	4/18/13	3,095 gallons	NHBL-003		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	4/18/13	3,124 gallons	NHBL-004		WM Landfill, Wyatt, IN
Hazardous Waste Solid	4/19/13	20 CY	010244848JJK		Envirite, Harvey, IL
Hazardous Waste Solid	4/23/13	20 CY	010244953JJK		Envirite, Harvey, IL
Non-RCRA regulated liquids	4/23/13	3,150 gallons	NHBL-005		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	4/23/13	3,195 gallons	NHBL-006		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	4/23/13	3,287 gallons	NHBL-007		WM Landfill, Wyatt, IN

Non-RCRA regulated liquids	4/23/13	3,208 gallons	NHBL-008		WM Landfill, Wyatt, IN
Hazardous Waste Solid	4/25/13	20 CY	010244954JJK		Envirite, Harvey, IL
Non-RCRA regulated liquids	4/30/13	3,398 gallons	NHBL-009		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	4/30/13	3,275 gallons	NHBL-010		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	4/30/13	3,255 gallons	NHBL-011		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	4/30/13	3,190 gallons	NHBL-012		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	4/30/13	2,805 gallons	NHBL-013		WM Landfill, Wyatt, IN
Hazardous Waste Solid	5/01/13	20 CY	010244955JJK		Envirite, Harvey, IL
Hazardous Waste Solid	5/02/13	20 CY	010244956JJK		Envirite, Harvey, IL
Hazardous Waste Liquids	5/03/13	5,000	010012712JJK		Petro-Chem, Detroit, MI
Hazardous Waste Solid	5/06/13	20 CY	010244956JJK		Envirite, Harvey, IL
Non-RCRA regulated liquids	5/06/13	3,175 gallons	NHBL-014		WM Landfill, Wyatt, IN
Non-RCRA regulated liquids	5/06/13	2,050 gallons	NHBL-015		WM Landfill, Wyatt, IN
Hazardous Waste Solid	5/07/13	20 CY	010244958JJK		Envirite, Harvey, IL
Solid Waste Debris	5/07/13	30 CY	025		WM Landfill, Wyatt, IN
Hazardous Waste Liquids	5/08/13	4,100 gallons	010012783JJK		Petro-Chem, Detroit, MI
Non-RCRA Solid Waste	05/08/13	30 CY	NHBS-001		WM Landfill, Wyatt, IN
Hazardous Waste Solid	05/10/13	20 CY	010242712JJK		Envirite, Harvey, IL
Hazardous Waste Solid	05/10/13	20 CY	010242711JJK		Envirite, Harvey, IL
Hazardous Waste Solid	05/10/13	385 gallons	010012851JJK		Petro-Chem, Detroit, MI
Solid Waste Debris	05/10/13	30 CY	026		WM Landfill, Wyatt, IN

This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	N/A
	Cubic yards of contaminated sediments removed and/or capped	N/A
	Gallons of oil/water recovered	N/A
	Acres of soil/sediment cleaned up in floodplains and riverbanks	N/A
Stand Alone Assessment	Acres Protected	1
	Number of contaminated residential yards cleaned up	N/A
	Human Health Exposures Avoided	10,000

	Number of workers on site	15
Contaminant(s) of Concern		
Contaminant(s) of Concern	Cyanide, cadmium, chromium, acids, caustics, and reactive wastes.	

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

Complete reports.

Pursue cost recovery.

2.2.2 Issues

None.

2.3 Logistics Section

N/A

2.4 Finance Section

2.4.1 Narrative

ERRS and START costs for the removal and emergency response actions will be incorporated into the project budget. For accounting purposes, the response costs will be tracked in separate subtask.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,600,000.00	\$1,460,000.00	\$140,000.00	8.75%
START	\$252,500.00	\$225,500.00	\$27,000.00	10.69%
Intramural Costs				
Total Site Costs	\$1,852,500.00	\$1,685,500.00	\$167,000.00	9.01%

* 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

The Health and Safety Plan was approved and signed by all site personnel. Safety briefings were conducted daily.

2.5.2 Liaison Officer

N/A

2.5.3 Information Officer:

Community Involvement Coordinator: Ginny Narsete

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

IDEM

City of Mishawaka

St. Joseph County Health Department

4. Personnel On Site

The following numbers of personnel were On-Site during the reporting period:

Organization	Position	# Personnel
EPA	OSC	1
ERRS	Response Manager	0
	Chemist	0
	Foreman	0
	Laborer	0
	Field Cost Accountant	0
	Equipment Operator	0
Weston	START	0

5. Definition of Terms

Baycote	Baycote Metal Finishing Site
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CRZ	Contamination Reduction Zone
EPA	Environmental Protection Agency
ERT	Environmental Response Team
ERRS	Emergency and Rapid Response Services
FCA	Field Cost Accountant
FOH	Federal Occupational Health
HASP	Health and Safety Plan
HAZCAT	Hazardous Categorization
IDEM	Indiana Department of Environmental Management
N/A	Not Applicable
OSC	On-Scene Coordinator
PolRep	Pollution Report
RCRA	Resource Conservation and Recovery Act
PRP	Potentially Responsible Party
RM	Response Manager
START	Superfund Technical Assessment and Response Team
ATSDR	Agency for Toxic Substances and Disease Registry

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/BaycoteMetalFinishing

6.2 Reporting Schedule

This is the Final Pollution Report. An OSC Report is scheduled to be completed and posted on the web site listed above by September 30, 2013.

7. Situational Reference Materials

No information available at this time.