

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
ESI-PRP Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #19
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
Tom White, Citizens Energy Group
Harry Atkinson, IDEM
Ryan Groves, IDEM
Megan Nagle, IDEM
George Ritchotte, IDEM
Jason Doerflein, Marion County Health Department
Sam Bruner, Pike Fire Department
John Maritote, U.S. EPA Region V
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Kim Cussen, United Water
Stan Rigney, IDEM
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Eric Kaufman, Marion County Health Department
Jason Ravenscroft, Marion County Health Department
Dan Sparks, USFWS
Ed Karecki, USFWS
Bob Masbaum, Citizens Energy Group
Kristen Heitman, Providence Wildlife
Michael Massonne, City of Indianapolis
Cheryl Carlson, Citizens Energy Group
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Thomas Marks, U.S. EPA
Rex Osborn, IDEM
Gabriele Hauer, IDEM
Max Michael, IDEM
Deirdre Wyatt, IDEM
Jennifer Schick, City of Indianapolis

From: Verneta Simon & Anita L. Boseman, On-Scene Coordinators

Date: 9/6/2011

Reporting Period: 8/29/2011 - 9/2/2011

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/6/2011	Start Date:	4/6/2011
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

On August 29, 2011, Midwest hauled off 2 loads (12,000 gal) of oily water from the control structure and Frac Tank 6 to United Waste Water Inc.'s facility in Cincinnati, OH.

- Midwest hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest completed final cleaning of Tank 45.
- Midwest began sludge removal in Tank 7.
- A visual inspection of Tanks 45 was conducted and there was no visible product in the tank. The condition was documented with two photos of the tank.
- Midwest continued solidifying material in the solidification pits with wood pulp.

On August 30, 2011, Midwest hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest continued solidifying material in the solidification pits with wood pulp.
- Midwest continued sludge removal in Tank 7.
- OSC Verneta Simon and Steve Fleming (Safety Kleen) were on site to discuss the Agency's work plan approval letter dated August 11, 2011.
- On August 31, 2011, Midwest hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- A trace amount of rain fell at the Site. The storm water did not pool above manholes or escape the Site.
- Midwest continued solidifying sludge in the solidification pits with wood pulp.
- Midwest continued sludge removal in Tank 7.
- Midwest had (4) 50,000 pound loads of wood pulp solidification agent delivered.
- TriHydro treated 4,900 gallons of storm water and stored the treated water in frac tanks.

On September 1, 2011, Midwest hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest continued solidifying material in the solidification pits with wood pulp.
- Midwest completed final cleaning of Tank 7.
- A visual inspection of Tanks 7 was conducted and there was no visible product in the tank. The condition was documented with two photos of the tank.
- TriHydro treated raw stormwater and stored it in frac tanks.
- Jon Davenport of Wendt Rigging was on site to look at the centrifuge and associated machinery that he will be hauling for Mr. Cohen of Aaron Equipment. The centrifuge is scheduled to be hauled off site on Thursday, September 8, 2011.

On September 2, 2011, Midwest hauled off (2) 20 cyd roll off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest continued solidifying material in the solidification pits with wood pulp.
- Midwest began cleaning the API sump pit.
- TriHydro treated 22,500 gallons of storm water and stored the treated water in frac tanks. Midwest is also using some of the treated water for their Site cleaning operations.
- Kristen Heitman (Providence Wildlife) provided a status update on the ducklings rescued from the Site. Per K. Heitman, the ducklings were merged with a mother mallard, who was hit by a car, and her surviving offspring. They all incorporated well and the mother mallard accepted the new ducklings as her own. When the mother mallard recovered completely from her injuries, she and all the ducklings were released together as one family unit and continue to thrive in the wild now on a pond that is overseen by one of the Providence Wildlife volunteers.

A map of the Site produced by START shows the Trihydro cleanup progress by tank and pit and is available

in the documents section.

The wood pulp solidification material is a reclaimed/recycled product. As of September 2, 2011, approximately 700,000 pounds had been used to solidify waste sludge.

A community flyer was distributed on August 16, 2011 regarding Site progress and odor concerns. The community flyer is available in the documents section.

2.1.3 Enforcement Activities, Identity of Potentially

Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Discharge</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	3,121,734 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	335,120 gallons		X	
Totes and Drums	Liquid	3,885 gallons		X	
Solidified Sludge	Solid	940 cyd			X
Treated Stormwater	Liquid	21,735 gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Pilot test for bunker tank removal activities.

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

Continue API sump pit cleaning.

Begin cleaning out the east containment and containment south of the Solids Building (containing Tanks 4 & 12-15).

2.2.2 Issues

Starting in Mid-July, the weather became very hot and humid, and special care was taken to make sure that people working outside are well hydrated and taking adequate breaks.

Groundwater infiltration is suspected in the sanitary sewer system on Site. TriHydro is investigating potential options for mitigating infiltration.

Standing water has been observed in several locations around the site. Warmer weather can lead to mosquito breeding in standing water. EPA has requested that Trihydro address all standing water on site as soon as possible.

Ongoing management of wildlife at the site due to nearby ecosystems.

In previous POLREPs an incorrect name was used when referring to the oily water disposal facility. The correct name should be United Waste Water, Inc. not United Water.

"Control structure" refers to the pit or sump attached to and immediately south of the million gallon bunker tanks. It has been referred to as "access pit" and "access pit/control structure" in the past.

2.3 Logistics Section

Not applicable.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Not applicable.

2.6 Liaison Officer

Not applicable.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

A date has not been selected for the next community meeting.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management

Indianapolis Department of Public Works

Pike Township Fire Department

City of Indianapolis

3.2 Cooperating Agencies

Marion County Health Department

4. Personnel On Site

U.S. EPA

START Contractor

5. Definition of Terms

ASAOC – Administrative Settlement Agreement on Consent

ERRS – Emergency and Rapid Response Services

IDEM – Indiana Department of Environmental Management

OSC – On-Scene Coordinator

POLREP – Pollution Report

PRP - Potentially Responsible Party

RCRA – Resource Conservation and Recovery Act

START – Superfund Technical Assessment and Response Team

U.S. EPA – United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to the US EPA lead removal action website at www.epaosc.org/esi

6.2 Reporting Schedule

The next POLREP will be submitted at a date to be determined.

7. Situational Reference Materials

For additional information, please refer to the documents section at www.epaosc.org/esi