

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #6
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
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From: Verneta Simon & Anita L. Boseman, On-Scene Coordinators

Date: 5/27/2011

Reporting Period: 5/23/2011 - 5/27/2011

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 May 23, 2011, WESTON identified water flowing in the Control Building flume. As a result AVS conducted a confined space entry, determined that the pig in the 18" line had become dislodged, and tightened/replaced the pig.

- Trihydro contacted Safety Kleen, who then notified the City of Indianapolis about the pig issue.
- 0.71" of rainfall was observed over the weekend.

On May 24, 2011, AVS loaded and hauled out 12 loads (63,650 gallons) of oily water from the northeast area of the site: 5 loads (24,100 gallons) for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH and 7 loads (39,550 gallons) for treatment at United Water's facility in Cincinnati, OH.

- 0.72" of rainfall was observed overnight.
- Stephen J. Christensen & Associates (subcontractor for Asphalt Materials) was on site again to shoot elevations on the Asphalt Materials parcel.
- Focus Contracting was on site for Tank 51 sampling:
 - Due to determining that the Tank 51 sludge grab samples collected on 5/20/2011 were not representative enough of the waste stream, Dave McLay (WSP) instructed Focus to return the sample material to Tank 51 without having it analyzed for waste characterization.
 - Focus collected an air sample in Tank 51 with a 1L SUMMA can and submitted it to Pace Analytical in Minneapolis, MN for BTEX analysis.

On May 25, 2011, AVS loaded and hauled out 5 loads (25,000 gallons) of oily water from site: 2 loads (8,500 gallons) from the east containment for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH and 3 loads (16,500 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH.

- 0.02" of rainfall was observed overnight.
- Trihydro/AVS collected grab samples for waste characterization and submitted them to ASI in Norcross, GA from the following:
 - Frac tanks 7, 8, 9, and 11
 - Rolloff containing wood chips
 - Both API tanks
- WSP and Focus Contracting (WSP subcontractor) submitted health and safety plans for U.S. EPA review.
- Per Trihydro, AVS has completed pressure washing of all northeast area manways except those located below the frac tanks staged north of the Solids Building.

On May 26, 2011, AVS loaded and hauled out 4 loads (22,000 gallons) of oily water from northeast area of the site for treatment at United Water's facility in Cincinnati, OH.

- 1" of rain observed overnight and 1" of rain observed throughout the day.
- Trihydro/AVS collected grab samples for waste characterization and submitted them to ASI in Norcross, GA from the following:
 - 3 ASTs in the east containment
- WESTON identified water flowing in the City sanitary sewer manway adjacent to the Control Building. As a result AVS conducted a confined space entry, determined that the pig in the 9" line had become dislodged, and tightened/replaced the pig.
- Trihydro contacted Safety Kleen, who then notified the City of Indianapolis about the pig issue.

On May 27, 2011, AVS loaded and hauled out 10 loads (53,600 gallons) of oily water from the northeast area of the site: 2 loads (11,100 gallons) for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH and 8 loads (42,500 gallons) for treatment at United Water's facility in Cincinnati, OH.

- 0.05" of rainfall was observed overnight.
- Installment of new stormwater catch basin along 86th Street on the Marathon property adjacent to the site has been completed. Marathon also had the sandbags removed from the perimeter fenceline in this area and installed a 9" high asphalt berm to control overland flow of stormwater.
- WSP and Focus Contracting (WSP subcontractor) submitted health and safety plans for U.S. EPA review.
- Per Trihydro and WSP, no site activities are planned for next week and work will not resume until Monday, 6/6/2011 at the earliest.

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

N/A

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Oily Water	Liquid	1,152,180 gallons		X	
Stormwater*	Liquid	221,466 gallons		X	
Tank 51 Containment	Liquid	252,650 gallons		X	

* An error was found by Richard Wise, City of Indianapolis, so this sum has been revised. to 221,466 gallons.

2.2 Planning Section

2.2.1 Anticipated Activities

- Revised Work Plan

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

2.2.2 Issues

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.

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

The next community meeting will be held on June 6, 2011 at 2 pm.

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

US EPA
 START Contractor

5. Definition of Terms

ERRS – Emergency and Rapid Response Services
 IDEM – Indiana Department of Environmental Management
 OSC – On-Scene Coordinator
 RCRA – Resource Conservation and Recovery Act
 START – Superfund Technical Assessment and Response Team
 U.S. EPA – United States Environmental Protection Agency
 POLREP – Pollution Report
 ASAO – Administrative Settlement Agreement on Consent
 PRP – Potentially Responsible Party

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/esl

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/esl