

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #7
ESI
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

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

Date: 12/1/2010

Reporting Period: 11/22/2010-11/26/2010

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	EP-S5-09-05
D.O. Number:	47	Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/8/2010	Start Date:	10/8/2010
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. Current Activities

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

From November 22 until November 23, 2010

- WSP completed three washes of tank 51 out of 18 washes total.
- WSP concluded that the washing issue that they were encountering was due to the hydraulic cannon clogging from solids in the reused diesel fuel rinseate. WSP plans to continue unclogging the hydraulic cannon as necessary to alleviate the problem.
- WSP continued to pump stormwater out of the Tank 51 secondary containment; there is now approximately 19,000 gal of stormwater stored in one of WSP's frac tanks.
- Waste characterization results were received by WSP for Tank 51 concrete secondary containment stormwater and forwarded to the disposal facility – Action Environmental in Fort Wayne, Indiana.
- WSP collected stormwater samples from the secondary containment at Tanks 43 and 44 and sent the samples to the disposal facility for treatability analysis.
- ERRS was on site after a 1" rain event on November 23, 2010 and estimated that there was approximately 4,000 gal of capacity left in frac tanks 7-10 and 106,200 gal of capacity in the west million-gal bunker tank (based on 36" of free board and an estimated 2,950 gal/inch).
- In order to create more stormwater capacity in the southwest area, ERRS discharged approximately 24,000 gal of stormwater from frac tanks 7-10 into manway SS19 on the northeast area.
- ERRS scheduled 5 vacuum trucks to load out 25,000 gal of oily water for disposal on Monday, November 29, 2010.
- The Trustees had a new lock installed on the laboratory door located on the southwest corner of the Administration Building for safety and security purposes.
- All personnel demobilized from the Site on November 23, 2010 for the Thanksgiving holiday.

From November 24 until November 26, 2010

Due to a large amount of rain from November 25, 2010 to November 26, 2010, ERRS was on site to assess the stormwater situation. On November 26, 2010 frac tanks 7-10 had reached their storage capacity and as a result ERRS shut off the southwest area pump at manway SS17. All stormwater was contained on site.

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

NA

2.1.4 Progress Metrics

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<i>Waste Stream</i>	<i>Quantity</i>	<i>Treatment</i>	<i>Disposal</i>
Hydrogen Peroxide	900 gal	--	EQ Detroit, Inc.

Sodium Hydrosulfide	300 gal	Re-use	EQ Detroit, Inc.
Sodium Hydroxide	5,150 gal	United Wastewater for Re-use	--
Oily Water	161,441 gal	United Wastewater for Re-use	--
Subsurface Soil	6.90 tons	--	Southside Landfill
PPE	0.61 tons	--	Southside Landfill

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

- Lab Inventory and labpacking will be handled by Trustee.

2.2.1.2 Next Steps

U.S.EPA and START will be on site while WSP and AIMM continue to work on tanks 51, 43, and 44.

ERRS will be on site to continue managing the stormwater in the northeast and southwest areas.

A stormwater contingency plan will be posted next week which will include an estimate of the amount capacity created as a result of the berms and cap in addition to weather conditions that might cause a "release".

2.2.2 Issues

None

2.3 Logistics Section

Not applicable

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$275,000.00	\$215,852.48	\$59,147.52	21.51%
TAT/START	\$25,000.00	\$7,423.19	\$17,576.81	70.31%
Intramural Costs				
Total Site Costs	\$300,000.00	\$223,275.67	\$76,724.33	25.57%

* 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 site safety plan was signed by all present.

2.6 Liaison Officer

Not applicable.

2.7 Information Officer

2.7.1 Public Information Officer

Not applicable.

2.7.2 Community Involvement Coordinator

The next community meeting which will be December 16th.

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

1 EPA OSC
1 START – Weston Solutions, Inc.
1 ERRS – Environmental Restoration, LLC
1 WSP
1 U.S. Environmental
4 AIMM

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

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to "Documents" on www.epaosc.org.

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 "Documents" on www.epaosc.org.