

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Monday, January 23, 2006

From: Jon Gulch

To:	Sam Borries, U.S. EPA	Jason El-Zein, U.S. EPA
	Carl Norman, U.S. EPA	Mindy Clements, U.S. EPA
	Beverly Kush, U.S. EPA	Tom Krueger, U.S. EPA-ORC
	Randa Bishlawi, U.S. EPA	Valencia Darby, Department of Interior
	Joe Ulfing, U.S. EPA	Thomas Marks, U.S. EPA
	Mick Hans, U.S. EPA	John Glover, U.S. EPA
	Isalee Coleman, U.S. EPA	Yolanda Bouchee-Cureton, U.S. EPA
	Carol Ropski, U.S. EPA	Barbara Carr, U.S. EPA
	John Hahn, USCG	Michelle Bas, USCG
	Patricia Cooley, USCG	Duty Officer, USCG
	Scott Shane, Ohio EPA	Scott Nally, OEPA
	Don Bussey, EPA	Mike Gerber, Ohio EPA
	Kevin Clouse, Ohio EPA	Timothy Murphy, City of Toledo
	U.S. Coast Guard Case Officer, USCG	Alex Tzallas, US EPA

Subject: Continuation of Removal Actions
Delta Fuels
1820 Front St, Toledo, OH
Latitude: 41.6586000
Longitude: -83.5047000

POLREP No.:	7	Site #:	Z5FG
Reporting Period:	January 13-22, 2006	D.O. #:	
Start Date:	11/29/2005	Response Authority:	OPA
Mob Date:	11/29/2005	Response Type:	Emergency
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:		Reimbursable Account #	
FPN#	E06502		

Site Description

See POLREP #1 for a full description of the Site.

Current Activities

From January 13 - 22, the PRP contractor addressed dewatering of the site through the use of vacuum trucks at various locations around the site, including: the storm sewer system that runs parallel to the ODOT construction site for I-280, within the mass excavation, and on-site in the tank farm. Also during this time period, the Maumee River continued to be monitored for contaminated storm water migrating through the sewer system. Additionally, a PRP contractor monitored site worker and the perimeter of the site for exposure to petroleum/gasoline vapors.

On January 13, sampling of the floor of the mass excavation continued. Samples were collected based on visual and PID readings of contamination within a pre-established 10 foot by 10 foot grid that encompassed the entire mass excavation area from the property boundary on the west eastward past the sewer system. Each 10 foot by 10 foot square was labeled with a unique identification number for tracking purposes. Approximately 80% of the bottom of the mass excavation was sampled and analyzed for BTEX and TPH. The storm sewer pipe at the river was re-connected, and the plug at the river was pulled to let the storm sewer drain. The sump at the river was backfilled. START will monitor the Maumee River several times per day for the presence of sheen associated with the project.

On January 16, the PRP contractor excavated the storm sewer pipe located within the mass excavation. The majority of the piping and the manhole (#47) and all the gravel backfill were removed. Contaminated soils were also removed and stockpiled on-site for future transportation to the

landfill for treatment and/or disposal. The PRP contractor began installing an on-site water treatment plant south of the warehouse building. The PRP contractor installed a plug at Manhole 55, upstream of the mass excavation, to control the amount of water flowing into the excavation.

On January 17, the PRP contractor continued to excavate the storm sewer pipe backfill material and adjacent contaminated soils located within the mass excavation. Contaminated soils were stockpiled on-site for future transportation to the landfill for treatment and/or disposal. The PRP contractor continued installing the on-site water treatment plant. The east wall of the excavation was covered with plastic due to forecasted rain and snow. The PRP contractor filled in the open excavation around the refined gasoline pipeline that had been exposed as part of the environmental investigation.

On January 18, the PRP contractor began sampling of the storm sewer excavation and continued sampling the south end of the mass excavation. The east wall was still covered in plastic preventing sampling of the east wall. The PRP contractor began using the on-site water treatment plant and continued talks with the City of Toledo for a discharge to the sanitary sewer system. The PRP contractor is also preparing an NPDES permit application for the State of Ohio to discharge to the Maumee River.

On January 19, the PRP contractor continued to sample the storm sewer excavation. The PRP contractor also began re-installing the storm sewer piping on clean gravel backfill. A slurry wall was installed at the north end of the storm sewer excavation to prevent water trapped in the upstream backfill from flowing into the excavation.

On January 20, the PRP contractor completed sampling in the mass excavation. Included in the day's sampling was the re-excavated square where contamination was detected above cleanup criteria. The PRP contractor finished installing the storm sewer piping and backfill material. Manhole #54 was not re-installed at this time, because the re-installation of the storm sewer is temporary. The PRP contractor filled in the open excavation around the crude oil pipeline that had been exposed as part of the environmental investigation.

Planned Removal Actions

Continue investigation activities to determine the off-site extent-of-contamination, in accordance with the established Site Workplans.

Install a dual (north and south) Vapor Recovery System along the ODOT storm sewer system.

Continue collection and removal of on-site liquids contaminated with petroleum.

Finish the Geotechnical Investigation to determine on-site removal options, in accordance with the established Site Workplans.

Next Steps

- The PRP contractor will continue storm water management/collection and sewer monitoring activities.

- The PRP contractor will continue to monitor workers exposure and the air results around the perimeter of the facility and in the adjoining neighborhood.

- The PRP contractor will continue to investigate various locations both on-site and off-site to determine the extent of the contamination.

- The PRP contractor will continue to treat and discharge water collected on-site in the waste water treatment system.

- The PRP contractor will establish and submit to the EPA proposals for the removal of contaminated soils on-site.

Key Issues

As of January 20, 2006 - 19,594 gallons of product have been recovered.

The plug of the storm sewers located at the Maumee River was pulled on Friday January 13, 2006. Clean booms were installed in the river. A sheen was noted along the shore of the river within the boomed area and a sample was collected for analysis by the Coast Guard.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Ohio EPA-PRFA	\$20,000.00	\$14,000.00	\$6,000.00	30.00%
RST/START	\$180,000.00	\$83,800.00	\$96,200.00	53.44%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$45,000.00	\$27,230.00	\$17,770.00	39.49%
Total Site Costs				
	\$245,000.00	\$125,030.00	\$119,970.00	48.97%

* 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.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10082916	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10082823	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085067	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085066	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085065	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085068	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	5,400 gallons	MI9882420	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	5,000 gallons	MI9882421	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	5,400 gallons	MI9882419	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10082897	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10082896	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10082895	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085228	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085235	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085233	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10082898	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI9845482	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085234	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204

Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085250	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085236	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085251	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085274	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204

response.epa.gov/deltafuels

POLREP #7 Last Updated 1/26/2006