

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Thursday, February 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 Ulfig, 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 PRP Removal Actions

Delta Fuels
1820 Front St, Toledo, OH
Latitude: 41.6586000
Longitude: -83.5047000

POLREP No.:	8	Site #:	Z5FG
Reporting Period:	January 23 - February 17	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 23 - February 17, 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 from January 23 - February 7 the PRP contractor continued to monitor the Maumee River for contaminated storm water migrating through the sewer system on a 24 hour a day basis. Continuous monitoring by the PRP stopped around February 8 2006.

From January 23 - February 17, a PRP contractor monitored the perimeter of the site for exposure to petroleum/gasoline vapors with stationary monitoring equipment.

On January 24 and 25, the PRP contractor addressed three areas of concern as identified through geoprobe borings. One was along the railroad tracks inside the tank farm near the northwest corner. A second area was outside the tank farm on the south end, while the third was the northern borings along the ODOT ramp. Additional geoprobe borings were installed to determine the extent of the contamination at those areas.

On January 25, the PRP contractor began discharging pre-treated storm water and groundwater from the on-site pre-treatment plant. The original discharge rate was 52 gpm. The discharge rate was raised to

100 gpm by the City of Toledo on February 8, 2006. The PRP contractor is providing analytical data to the City of Toledo wastewater treatment plant.

On February 10, the PRP contractor excavated an additional sample location in the mass excavation based on elevated laboratory sample results. The area excavated was resampled and the samples were split with USEPA and analyzed for BTEX, MTBE, GRO and TPH. The analytical results were reported non-detect from both the USEPA and PRP laboratory results. The PRP contractor also tested the groundwater in the storm sewers to determine the levels of contamination still within the sewer.

On February 13, the ODOT contractor began rebuilding Ramp X. The ODOT contractor removed the storm sewer piping that had been re-installed by the PRP contractor on January 20, 2006. The ODOT contractor installed filter fabric on the bottom of the mass excavation. On top of the fabric gravel and riprap was installed. On top of the riprap, additional gravel was installed to provide a solid foundation for the temporary road.

From February 13 to February 17, limited activities by the PRP contractor were performed on-site. The Delta Fuels site remains heavily flooded on the east side, and the test trench/pits on the west side remain predominately full. PRP air-monitoring consultants have staged stationary instrumentation around perimeter of site and no longer provide mobile air monitoring activities. Discharging and recording of on-site treated water to the Front Street Sanitary Sewer main continues.

Planned Removal Actions

Install a duel (water and gas) Vapor Recovery System along the ODOT storm sewer system both north and south of the mass excavation.

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 the air around the perimeter of the facility and in the adjoining neighborhood.
- 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.
- The PRP will submit to the EPA all Geotechnical information regarding the site.
- The PRP contractor will submit a work plan addressing the remediation of the site as well as bring the site up to the levels as required by the SPCC legislation.

Key Issues

As of January 24, 2006 - 19,909 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. An unknown sheen was noted along the shore of the river within the boomed area and a sample was collected for analysis by the U.S. Coast Guard-MSU Toledo.

As of January 13, 2006 - 23,163.85 tons of contaminated soils were sent to the Evergreen Landfill for reclaiming or disposal. Some off-site contaminated soils are still remaining on the project site waiting to be sent to the landfill.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Non-Hazardous Petroleum	1370.84		Evergreen R.D.F., 2625 E.

Contaminated Soils	tons		Broadway, Northwood, Ohio 43619
Non-Hazardous Petroleum Contaminated Soils	1512.62 tons		Evergreen R.D.F., 2625 E. Broadway, Northwood, Ohio 43619
Non-Hazardous Petroleum Contaminated Soils	481.84 tons		Evergreen R.D.F., 2625 E. Broadway, Northwood, Ohio 43619
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085237	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085252	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,081 gallons	MI9774364	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,081 gallons	MI9774375	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,081 gallons	MI9774376	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,950 gallons	MI9774374	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI9882442	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	5,000 gallons	MI9882334	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9774370	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI9882444	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9774366	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	5,300 gallons	MI9882448	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10082918	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10082917	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085275	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Gasoline (Recoverable Petroleum Product) 3, UN1203, II	10,500 gallons	MI10085276	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI9882457	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,050 gallons	MI9774470	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI9882458	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,034 gallons	MI9774472	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,034 gallons	MI9774471	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Hazardous Water	10,500 gallons	MI10085345	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Hazardous Water	10,500 gallons	MI10085346	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9774477	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI9882459	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000	MI9774478	Usher Oil Company, 9000 Roselawn,

	gallons		Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI9882460	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Hazardous Water	10,500 gallons	MI10085378	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Hazardous Water	10,500 gallons	MI10085347	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9774367	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Hazardous Water	10,500 gallons	MI10085377	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Hazardous Water	10,500 gallons	MI10085379	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI9882472	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI9882462	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,950 gallons	MI9774473	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI9882461	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10194177	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,300 gallons	MI9882443	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100013	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9774468	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9774469	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100014	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100019	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Hazardous Water	10,500 gallons	MI10081032	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100020	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100021	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Hazardous Water	10,500 gallons	MI10081031	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Hazardous Water	10,500 gallons	MI10085400	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100035	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100036	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI9882445	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,800 gallons	MI9773525	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI9882446	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,800	MI9773505	Usher Oil Company, 9000 Roselawn,

	gallons		Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI9882447	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,800 gallons	MI9773506	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100080	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081072	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100074	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI7183282	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI7183281	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10085401	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100067	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100066	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100064	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100065	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100057	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081121	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100058	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081122	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100059	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,100 gallons	MI10100081	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100075	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081073	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100075	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100097	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081238	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081243	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100079	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100089	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100090	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500	MI10081132	Usher Oil Company, 9000 Roselawn,

	gallons		Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100091	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9773584	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081130	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9773587	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,400 gallons	MI10100098	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081239	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081241	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9773595	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,800 gallons	MI10100112	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100096	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,500 gallons	MI9773594	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,800 gallons	MI10100111	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,800 gallons	MI10100099	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	6,000 gallons	MI9773585	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,800 gallons	MI10100078	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,800 gallons	MI10100037	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100123	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,000 gallons	MI10100077	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	5,800 gallons	MI10100068	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081134	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Non-Regulated Material	10,500 gallons	MI10081133	Usher Oil Company, 9000 Roselawn, Detroit, MI 48204
Groundwater Pre-Treated On-site	36,115 gallons		City of Toledo Wastewater Treatment Plant 860 N.E. Reservoir Road, Toledo, Oregon 97391
Groundwater Pre-Treated On-site	20,590 gallons		City of Toledo Wastewater Treatment Plant 860 N.E. Reservoir Road, Toledo, Oregon 97391
Groundwater Pre-Treated On-site	21,445 gallons		City of Toledo Wastewater Treatment Plant 860 N.E. Reservoir Road, Toledo, Oregon 97391

Groundwater Pre-Treated On-site	20,239 gallons		City of Toledo Wastewater Treatment Plant 860 N.E. Reservoir Road, Toledo, Oregon 97391
Groundwater Pre-Treated On-site	10,598 gallons		City of Toledo Wastewater Treatment Plant 860 N.E. Reservoir Road, Toledo, Oregon 97391
Groundwater Pre-Treated On-site	9,544 gallons		City of Toledo Wastewater Treatment Plant 860 N.E. Reservoir Road, Toledo, Oregon 97391
Groundwater Pre-Treated On-site	21,188 gallons		City of Toledo Wastewater Treatment Plant 860 N.E. Reservoir Road, Toledo, Oregon 97391
Groundwater Pre-Treated On-site	43,252 gallons		City of Toledo Wastewater Treatment Plant 860 N.E. Reservoir Road, Toledo, Oregon 97391
Groundwater Pre-Treated On-site	29,507 gallons		City of Toledo Wastewater Treatment Plant 860 N.E. Reservoir Road, Toledo, Oregon 97391

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