

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Friday, April 14, 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
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	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 Action

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

POLREP No.:	11	Site #:	Z5FG
Reporting Period:	4-5-06 to 4-14-06	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

On April 5, 2006, the EPA issued a Notice of Federal Assumption (NOFA) and took immediate steps to protect human health and the environment from the threat of release from the site. EPA contractors on-site include the U.S. EPA-Emergency & Rapid Removal Service (ERRS) contractor Environmental Quality Management (EQM); Environmental Quality Industrial Services (EQIS), an ERRS procured subcontractor; and C&W Tank Inc. (C&W), which is on-site through a basic ordering agreement (BOA) contract with the EPA. The BOA contractor began site dewatering activities.

On April 6-9, the BOA contractor continued dewatering of the site through the use of vacuum trucks at various locations around the site. Locations included 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. The BOA contractor monitored air emissions along the boundary of the property. The ERRS contractor continued to treat, discharge and record the on-site treated water discharge to the Front Street Sanitary sewer. Approximately 88,554 gallons of treated water was discharged to the City of Toledo sewer system.

On April 10, the EPA met with a new RP consultant to review the status of the site. The new RP consultant collected water samples from various locations including the on-site pits and the off-site sewer manholes. The US Coast Guard-Atlantic Strike Team (USCG-AST) was on-site to assist with cost documentation and contractor oversight. The BOA contractor addressed dewatering of the site through

the use of vacuum trucks at various locations around the site. Locations included 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. The BOA contractor and the USEPA START representatives monitored air emissions along the boundary of the property. The ERRS contractor continued to treat, discharge and record the on-site treated water. No water was discharged from the site.

On April 11, The BOA contractor addressed dewatering of the site through the use of vacuum trucks at various locations around the site. Locations included 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. The BOA contractor and the USEPA START representatives monitored air emissions along the boundary of the property. The ERRS contractor continued to treat, discharge and record the on-site treated water discharged to the Maumee River, under the OSCs emergency authorization. A total of 49,384 gallons of treated water was discharged from the site to the Maumee River.

On April 12-13, START representatives collected soil and water samples from the site using a Geoprobe for further delineation of the contamination plume. START also collected water samples from the sewer system. The BOA contractor addressed dewatering of the site through the use of vacuum trucks at various locations around the site. Locations included 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. The BOA contractor and the USEPA START representatives monitored air emissions along the boundary of the property. The ERRS contractor continued to treated and discharged 86,581 gallons of treated water to the Maumee River.

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.

Start on-site remediation activities which will include surface soil removal, removal of the temporary clay barrier wall, removal of the contaminated dike wall along the east side of the tank farm, and air monitoring during removal actions.

Next Steps

- The BOA contractor will continue storm water management/collection and sewer monitoring activities.
- The ERRS contractor will continue to treat and discharge water collected on-site in the waste water treatment system.
- The ERRS contractor will continue to develop Workplans for on-site removal actions and the off-site soil/vapor recovery system.

Key Issues

As of January 24, 2006 - 19,909 gallons of product have been recovered from various locations around the site and the storm sewers.

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.

As of April 5, 2006, 1,202,685 gallons of surface water was treated on-site and then pumped into the sanitary sewer system for discharge through the City of Toledo Wastewater Treatment Plant under the RP discharge permit.

As of April 7, 2006, 88,554 gallons of surface water was treated on-site and then pumped into the sanitary sewer system for discharge through the City of Toledo Wastewater Treatment Plant under an extension of the original RP discharge permit after the USEPA assumed control of the site.

As of April 14, 2006, 135,965 gallons of surface water was treated on-site and then pumped to the Maumee River under USEPA authority.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining

Extramural Costs				
ERRS - Cleanup Contractor	\$800,000.00	\$20,000.00	\$780,000.00	97.50%
Ohio EPA-PRFA	\$20,000.00	\$14,000.00	\$6,000.00	30.00%
BOA-Cleanup Contractor	\$100,000.00	\$8,000.00	\$92,000.00	92.00%
RST/START	\$200,000.00	\$128,798.00	\$71,202.00	35.60%
U.S.C.G.-AST	\$20,000.00	\$2,500.00	\$17,500.00	87.50%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$105,000.00	\$48,300.00	\$56,700.00	54.00%
Total Site Costs				
	\$1,245,000.00	\$221,598.00	\$1,023,402.00	82.20%

* 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
Surface Water Pre-Treated On-site	34,558 gallons		City of Toledo, Division of Water Reclamation, Bay View Wastewater Treatment Plant, 3900 N. Summit Street, Toledo, Ohio 43611.
Surface Water Pre-Treated On-site	53,996 gallons		City of Toledo, Division of Water Reclamation, Bay View Wastewater Treatment Plant, 3900 N. Summit Street, Toledo, Ohio 43611.
Surface Water Treated On-site	49,384 gallons		Maumee River
Surface Water Treated On-site	64,549 gallons		Maumee River
Surface Water Treated On-site	22,032 gallons		Maumee River

response.epa.gov/deltafuels

POLREP #11 Last Updated 4/19/2006