

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Thursday, August 24, 2006

From: Steve Spurlin

To: Jim McGuire, USEPA - Region IV

Subject: LWD, Inc.

2475 Industrial Parkway, Calvert City, KY

Latitude: 37.0469000

Longitude: -88.3320000

POLREP No.:	7	Site #:	A4LQ
Reporting Period:	7/12/06 thru 8/24/06	D.O. #:	46
Start Date:	3/2/2006	Response Authority:	CERCLA
Mob Date:	3/6/2006	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	KYD088438817	Contract #	68-S4-02-04
RCRIS ID #:			

Site Description

Please refer to previous POLREPs for site description and previous actions taken.

Current Activities

The following activities took place during the reporting period:

Operation of the wastewater treatment system (WWT) was continued until August 22, 2006 at which time the system was temporarily shutdown to change out the carbon in the filter system. Approximately 450,000 gallons have been treated by the WWT system. Treated water is being used for decontamination operations and/or being land applied. Approximately 22,000 gallons of hazardous liquids from 4 tanks in the North Tank Farm (NTF) were shipped to Veolia ES Technical Solutions incinerator facility in Port Arthur, Texas for incineration and disposal. Mechanical demolition of piping, valves, and pumps within the containment area of the NTF is being continued. Piping is being cut into manageable pieces; pumps and valves are being disassembled; and all components are being decontaminated prior to being placed in a trailer for recycling at a scrap facility. Samples from storage tanks continue to be taken as needed for characterization purposes.

Planned Removal Actions

The following activities are planned during the next reporting period:

Carbon change out will be completed and the WWT operations of treatable wastewater will be continued. Mechanical demolition of piping, valves, and pumps will be continued. Transportation and disposal of on-site hazardous waste will continue. There are approximately 300 drums and containers that remain onsite, both inside the incinerator building and the drum storage warehouse. To prevent spill migration, all drums will continue to be checked daily for leaks and bulges and will be over-packed as necessary.

Next Steps

The following have been identified as next steps in the stabilization phase of this removal action:

Preparations will continue so that the NTF can be completely dismantled along with the two caustic towers. The south sump area, in the rolloff staging area, will be bermed and will become the location for cutting and cleaning of the rolloff boxes. This process will begin once the NTF is in the stage where the tanks can be removed.

Key Issues

Weather continues to pose problems at the Site. Electrical storms in close proximity causes delays or suspension of work. Also, higher temperatures can cause heat stress, therefore the heat has been limiting

the amount of time crews can work in personal protective equipment (PPE).

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$2,000,000.00	\$840,000.00	\$1,160,000.00	58.00%
IAG - BOR	\$50,000.00	\$21,000.00	\$29,000.00	58.00%
RST/START	\$130,000.00	\$57,000.00	\$73,000.00	56.15%
ERT	\$40,000.00	\$10,000.00	\$30,000.00	75.00%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$90,000.00	\$15,000.00	\$75,000.00	83.33%
Total Site Costs	\$2,310,000.00	\$943,000.00	\$1,367,000.00	59.18%

* 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.

response.epa.gov/LWD

POLREP #7 Last Updated 8/31/2006