

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Wednesday, December 20, 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.:	11	Site #:	A4LQ
Reporting Period:	11/27/06 thru 12/20/06	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 performed throughout this period. Approximately 820,000 gallons have been treated by the WWT system. Treated water is being used for decontamination operations and/or being land applied. The sand and charcoal has been removed from the filters and the filters have been deconned for temporary shutdown of the site. Approximately 1 ton of valves and fittings was recycled with approximately 208 tons having been recycled to date. There was approximately 19,210 gallons of hazardous waste liquids transported to an off-site incinerator for disposal during this period of time. To date there has been approximately 135,680 gallons of hazardous waste liquids transported to an off-site incinerator for disposal. A Komatsu 138US LC with a bucket was used to crush emptied drums and totes which were loaded into a roll-off for disposal.

An attempt was made to pump the caustic material from the south caustic tank into a roll-off for neutralization. The material was not pumpable therefore the hydraulic shear will need to be brought on site to cut open the tanks so the neutralization can be performed insitu.

The site has been prepared for a winter shut down. Containers of hazardous waste that remain on site are staged to prevent spills and are within containment areas.

Planned Removal Actions

The following activities are planned during the next reporting period:

The WWT system is planned to be restarted the first week of February 2007 pending acceptable weather conditions.

Upon restarting of site activities, pumping of the liquid waste within the containment pit inside the incinerator building into frac tanks will be done. Also, transportation and disposal of staged hazardous waste will be continued as necessary.

Next Steps

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

Collected wastewater will continue to be treated. The schedule is to shutdown the site before Christmas for a short winter break. 24-hour security will continue to be provided.

Key Issues

Weather continues to pose problems at the Site. The arrival of colder weather requires more time at end of each day to winterize the pumps and hoses to prevent them from freezing up. Below freezing temperatures have required complete shut-down of the WWT system for multiple days.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$2,000,000.00	\$1,750,000.00	\$250,000.00	12.50%
IAG - BOR	\$95,000.00	\$75,000.00	\$20,000.00	21.05%
RST/START	\$130,000.00	\$80,000.00	\$50,000.00	38.46%
ERT	\$40,000.00	\$13,000.00	\$27,000.00	67.50%
Intramural Costs				
Total Site Costs	\$2,265,000.00	\$1,918,000.00	\$347,000.00	15.32%

* 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 #11 Last Updated 1/3/2007