



U.S. Environmental Protection Agency

FACT SHEET

LWD, Inc.

Calvert City, Kentucky

No. 3

November 2007

This site information sheet summarizes the history of the Site, present Site status, and future activities planned for the Site.

If you have questions or comments about the Site, please contact us at the numbers listed below:

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Site History

The LWD facility is a former hazardous waste incinerator that began operation in the late 1960s and received its last shipment of hazardous waste in early 2003. The Site was referred to the U.S. Environmental Protection Agency Emergency Response and Removal Branch (ERRB) by the Kentucky Department of Environmental Protection for a possible removal action in February 2006. Upon review of the facility, the federal on-scene coordinator (OSC) noticed that the containment area surrounding a tank farm on the north end of the facility was becoming full of collecting rainwater. The rainwater was mixing with oils and other chemicals in the containment area to produce a hazardous waste. An emergency response was initiated to address the tank farm. The emergency response soon turned into a time-critical removal action due to the wastewater and hazardous waste that was found on the site. While the site stabilization was proceeding, EPA sought to negotiate with potentially responsible parties (PRPs) to take over the removal actions at the site.

On February 28, 2007, 58 potentially responsible parties (PRPs) entered into an Administrative Settlement Agreement and Order on Consent (AOC) with EPA to perform a time-critical removal action at the Site and to pay EPA's future response costs.

On March 24, 2007, EPA turned over all removal activities to the PRP group's contractors. EPA, the USCG, and one of EPA's contractors will remain on site to provide oversight of the PRP-lead removal actions.

To date, approximately 1.6 million tons of waste has been removed from the site and over 1.3 million gallons of waste water has been treated onsite.

Present Site Status

Phase 3 field activities (demolition of the three incinerators, equipment, and buildings) began on September 19, 2007. Phase 3 is expected to take six months to complete. The Site is currently secured 24 hours per day.

Demolition of the incinerators, all equipment, and most of the buildings has begun. The waste will be disposed of and the metal that can be cleaned (decontaminated) will be recycled. A waste water treatment system is still being used on site to treat any collected rain water and to treat the water being used for decontamination of steel.

The Phase 4 sampling plan is being reviewed by EPA. After approval, environmental samples will be taken to determine if soils, sediments, and/or other potential wastes need to be removed.

Upcoming Activities

Upcoming activities at the site include:

- Continue wastewater treatment;
- Continue demolition of the three incinerators and the buildings;
- Transportation and disposal of on-site hazardous waste;
- Transportation and recycling of decontaminated steel from structures;
- Continue 24-hour security; and
- Environmental sampling of groundwater, soils, and sediments around the site.



Demolition of Air Scrubber on Unit 3



Demolition of the Maintenance Shop