



## U.S. Environmental Protection Agency

### FACT SHEET

LWD, Inc.

Calvert City, Kentucky

No. 2

November 2006

*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:

#### Contact Info:

##### U.S. EPA

61 Forsyth St.  
Atlanta, GA 30303

Glenn Adams  
On-Scene Coordinator  
(404) 562-8771  
(800) 564-7577  
[adams.glenn@epa.gov](mailto:adams.glenn@epa.gov)

Sherryl Carbonaro  
Community Involvement  
Coordinator  
(404) 562-8611  
(800) 564-7577  
[carbonaro.sherryl@epa.gov](mailto:carbonaro.sherryl@epa.gov)

The site web page is located at  
[www.epaosc.net/lwd](http://www.epaosc.net/lwd)

### **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. At the time of inspection, the waste was approximately six feet deep and only one foot from overtopping the containment area walls. An emergency response (ER) was initiated to address the tank farm. The initial phase of the ER consisted of pumping the water out of the containment area, cleaning the cement, and stabilizing the tanks for any leaks. Concurrently, a removal assessment took place at the facility to address the future removal needs and enforcement process.

The facility was abandoned in October 2004. The containment area is located within 20 feet of a storm drain. The drain flows off-site with storm water eventually flowing to the Tennessee River. The facility is surrounded by a fence. There was no other security in place.

### **Present Site Status**

EPA began on-site treatment of contaminated water from the containment area and roll-off boxes. Operation of the wastewater treatment system (WWT) continues. Approximately 750,000 gallons have been treated by the WWT system. Treated water is also being used for on-site decontamination operations. Approximately 110,000 gallons of hazardous liquids have been shipped off site for disposal. The Site is currently secured 24 hours per day.

Mechanical demolition of piping, valves, and pumps, within the containment areas, is underway. 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. The storage tanks in the tank farm have been emptied, decontaminated, and demolition is complete. All work will be temporarily discontinued at the plant at the end of November. EPA is currently meeting with potentially responsible parties (PRPs) to discuss site conditions and future site work. Site work will resume in after January 1, 2007.

### ***Upcoming Activities***

- Continue wastewater treatment
- Continue demolition of piping, valves, pumps, tanks, and roll-off boxes
- Transportation and disposal of on-site hazardous waste
- Continue 24-hour security
- Continue negotiations with PRPs



*Wastewater standing in former tank containment area*



*Tank containment area after tank removal*