

**United States Environmental Protection Agency
Region IV
POLLUTION REPORT**

Date: Thursday, May 31, 2007

From: Matthew Huyser

To: Shane Hitchcock, USEPA

Richard Ball, MSDEQ

Subject: Week 15 - Demobilization

Hinds County Wood Preserving

Learned-Oakley Road, Learned, MS

Latitude: 32.2056000

Longitude: -90.5481000

POLREP No.:	15	Site #:	A4MH
Reporting Period:	5/29/2007 to 6/1/2007	D.O. #:	
Start Date:	11/7/2006	Response Authority:	CERCLA
Mob Date:	11/6/2006	Response Type:	Time-Critical
Demob Date:	5/31/2007	NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	MSD981467376	Contract #	
RCRIS ID #:			

Site Description

The Hinds County Wood Preserving Company, Inc. (HCWP) began operations in the early 1960s and ceased operations around 1978. HCWP treated lumber with creosote in two pressure vessels. Remaining on-site as of 11/06/2006 were both pressure vessels (Tanks 2 and 6), three above-ground storage tanks (AST) (Tanks 1, 3, and 5), the facility boiler (Tank 4), and various pieces of equipment and treated lumber. The removal assessment determined 1) that each of the three ASTs contains some amount of material with a collective total of approximately 14,000 gallons, 2) each of the pressure vessels contains some amount of residual creosoting material and one was actively leaking, 3) seven drums of waste oil-water mixture were left on-site, 4) the boiler unit insulation contained asbestos while the pressure vessel's insulation did not, and 5) equipment contaminated with creosote remained on-site.

The site is drained by several ditches that converge at the northeast, adjacent to Learned Oakley Road, and flow via culverts into Bitter Creek on the east side of the road. The nearest residence is located 120 yards and uphill from the site. The resident maintains a groundwater well on the property, but the house has been connected to a municipal water supply.

Current Activities

This week the ERRS crew completed loading of the contaminated soil into truck trailers and roll off boxes with the last two loads of contaminated soil loaded for transport to Clean Harbors Deer Park LP. Top soil was received and was placed over the backfill to a depth of approximately four to six inches across the site. The equipment and frac-tank were clean, decontaminated and demobilized. Currently on-site are three oil drums, three oil/water drums, one drum of mercury containing debris, and one chain-link fence used for storage of equipment.

Planned Removal Actions

- Clearing of vegetation and trees to gain access to contaminated areas. (COMPLETE)
- Removal and bulking of contaminated wastes and/or hazardous substances from tanks and drums. (ONGOING)
- Demolition and removal of tanks and removal contaminated materials such as abandoned equipment. (COMPLETE)
- Excavate and stockpile contaminated surface soil. (COMPLETE)
- Treat and dispose of contaminated soil. (COMPLETE)
- Collect and analyze confirmation samples from the excavated areas. (COMPLETE)
- Restore and backfill excavated areas with clean fill. (COMPLETE)
- Conduct additional sampling for waste profiling. (COMPLETE)
- Additional sampling to confirm extent and boundary of migrated contaminants. (COMPLETE)

Next Steps

- Transport and dispose of oil drums and oil/water drums

Key Issues

At the present time, seeding of a vegetative cover is not advised due to the high heat and low rainfall. Provisions are being set aside and steps being taken to schedule a hydroseeding operation for September or October.

Disposition of Wastes

Approximately 850 cubic yards **Contaminated soils impacted by F034 listed waste**

Approximately 18,000 gallons **Nonhazardous wastewater of 7-8 pH, <2% suspended solids, containing trace pesticides/herbicides**

3 drums **Waste Oil**

3 drums **Nonhazardous wastewater of 7-8 pH, <1% suspended solids**

2 Units **Mercury-containing thermometer/gauge-type equipment**

Waste Stream	Quantity	Manifest #	Disposal Facility
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363379	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363378	Clean Harbors Deer Park La Porte, TX

response.epa.gov/hindswood