

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

Date: Saturday, May 12, 2007

From: Matthew Huyser

To: Shane Hitchcock, USEPA

Richard Ball, MSDEQ

Subject: Week 12

Hinds County Wood Preserving
Learned-Oakley Road, Learned, MS
Latitude: 32.2056000
Longitude: -90.5481000

POLREP No.:	12	Site #:	A4MH
Reporting Period:	5/7/2007 - 5/12/2007	D.O. #:	
Start Date:	11/7/2006	Response Authority:	CERCLA
Mob Date:	11/6/2006	Response Type:	Time-Critical
Demob Date:		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.

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. (ONGOING)
- Collect and analyze confirmation samples from the excavated areas. (COMPLETE)
- Restore and backfill excavated areas with clean fill. (ONGOING)
- Conduct additional sampling for waste profiling. (COMPLETE)
- Additional sampling to confirm extent and boundary of migrated contaminants. (COMPLETE)

Next Steps

- Continue loading and disposal of contaminated soils.
- Complete loading and recycling decontaminated steel.

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	22 tons	000295371	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295372	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295373	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295374	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295375	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295376	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295379	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295380	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295378	Veolia ES Technical Solutions Port Arthur, TX

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