

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

**Date:** Thursday, May 17, 2007

**From:** Matthew Huyser

**To:** Shane Hitchcock, USEPA

Richard Ball, MSDEQ

**Subject:** Week 13

Hinds County Wood Preserving

Learned-Oakley Road, Learned, MS

Latitude: 32.2056000

Longitude: -90.5481000

<b>POLREP No.:</b>	13	<b>Site #:</b>	A4MH
<b>Reporting Period:</b>	5/14/2007 - 5/19/2007	<b>D.O. #:</b>	
<b>Start Date:</b>	11/7/2006	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	11/6/2006	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	MSD981467376	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

#### **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 continued to load soil from the large soil pile into truck trailers and roll off boxes for incineration. Three loads of contaminated soil were loaded per day (15 for the week) for transport to Veolia ES Technical Solutions, LLC near Port Arthur, Texas. An additional twelve loads of contaminated soil were transport to for incineration at Clean Harbors Deer Park LP.

The oil/water drums were consolidated into three drums (1, 6, & 7). The three full oil drum also remain (3, 4, & 5) on site. The empty drums were crushed, the poly drums mixed into the soil pile and steel drums added to the new steel pile, which is being generated from steel previously incorporated in the pile. The crew is cutting this steel into less than 3 foot sections. During consolidation of the soil pile the ERRS crew observed some suspected contaminated soil below grade.

Currently on-site are two stockpiles of contaminated soil, three oil drums, three oil/water drums, one frac-tank storing approximately 16,000 gallons of washwater, one chain-link fence used for storage of equipment while on-site, one office trailer with utilities, and an unseeded backfill area of approximately ¼ acre.

#### **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

- Transport and dispose of oil drums, oil/water drums and wastewater.
- Complete transport and disposal of contaminated soils.

### 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	000295397	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295400	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295398	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295405	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295404	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	18 cubic yards	000363371	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363383	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363385	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363377	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363384	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363386	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	22 tons	000363413	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363375	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	22 tons	000363372	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed	22 tons	000363414	Clean Harbors Deer Park

waste			La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363376	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861505	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295401	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295406	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295402	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295403	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295396	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295395	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363372	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363413	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363414	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363373	Clean Harbors Deer Park La Porte, TX

[response.epa.gov/hindswood](https://response.epa.gov/hindswood)