

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

Date: Thursday, December 21, 2006

From: Matthew Huyser

To: Shane Hitchcock, USEPA

Richard Ball, MSDEQ

Subject: Week 6

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

POLREP No.:	6	Site #:	A4MH
Reporting Period:	12/16/2006 - 12/21/2006	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.

Current Activities

Debris is being cleared for work areas and disposed of in a roll-off box that remains onsite for uncontaminated trash.

Deconstruction of Tank 2 (vessel) is complete.

Removal of 1 ½ feet of sludge from Tank 6 (vessel) and solidification with excavated soils was completed. Pressure washing for decontamination of Tank 6 was completed. Deconstruction of Tank 6 is nearly complete.

Capitol Environmental Services, Inc. pumped approximately 2000 gallons of liquid creosote product from Tank 3 (AST) and transported the material for fuels blending at Energis LLC of Artesia, MS. An estimated 1 foot of creosote sludge remains in Tank 3.

Approximately 20 surface and subsurface soil samples have been taken by START in an attempt to delineate the extent of contamination around the site. Contamination can readily be seen in several locations and has been found up to several feet deep.

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.

(ONGOING)

- Excavate, stockpile and re-locate the contaminated surface soil. (ONGOING)
- Collect and analyze confirmation samples from the excavated areas.
- Restore and backfill excavated areas with clean fill.
- Conduct additional sampling for waste profiling. (ONGOING)
- Additional sampling to confirm extent and boundary of migrated contaminants. (ONGOING)

Next Steps

- Dispose of rainwater mixture from Tank 5
- Complete deconstruction of Tank 6
- Establish excavation boundaries based on sample results

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS	\$245,000.00	\$171,645.35	\$73,354.65	29.94%
USCG	\$20,000.00	\$3,083.15	\$16,916.85	84.58%
START	\$110,600.00	\$53,822.50	\$56,777.50	51.34%
Intramural Costs				
Total Site Costs	\$375,600.00	\$228,551.00	\$147,049.00	39.15%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
F034 Listed Waste, spent Creosote	2000 gallons	000294834	HOLCIM / Energis Artesia, MS

response.epa.gov/hindswood

POLREP #6 Last Updated 2/2/2007