

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Thursday, May 24, 2007

From: Matthew Huyser

To: Shane Hitchcock, USEPA

Richard Ball, MSDEQ

Subject: Week 14

Hinds County Wood Preserving

Learned-Oakley Road, Learned, MS

Latitude: 32.2056000

Longitude: -90.5481000

POLREP No.:	14	Site #:	A4MH
Reporting Period:	5/21/2007 - 5/ 26/2007	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.

Current Activities

This week the ERRS crew continued to load soil into truck trailers and roll off boxes for incineration. Twelve loads of contaminated soil were loaded for transport to Veolia ES Technical Solutions, LLC near Port Arthur, Texas. Eight loads were loaded and transported to Ross Incineration in Grafton, Ohio. An additional four loads of contaminated soil were loaded for transport to Clean Harbors Deer Park LP. Two 4,000 gallons of non RCRA, non DOT decontamination water was transported to Industrial Water Services in Mobile, Alabama. One load of contaminated debris was loaded for transport to Michigan Disposal Waste Treatment in Belleview, Michigan. Backfill was received and the site was completely backfilled. Top soil was received and was placed over the backfill to a depth of approximately four to six inches.

Currently on-site are three oil drums, three oil/water drums, one frac-tank storing approximately 8,000 gallons of decontamination water, one chain-link fence used for storage of equipment, and an unseeded backfill area topped with soil 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. (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, oil/water drums and wastewater.
- Complete transport and disposal of contaminated soils.
- Complete cover of excavation area with topsoil.

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	22 tons	001861511	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295383	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295382	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	000295381	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861509	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861502	Veolia ES Technical Solutions Port Arthur, TX
Nonhazardous wastewater of 7-8 pH, <2% suspended solids, containing trace pesticides/herbicides	5400 gallons		Industrial Water Services Mobile, AL
Nonhazardous wastewater of 7-8 pH, <2% suspended solids, containing trace pesticides/herbicides	4000 gallons		Industrial Water Services Mobile, AL
Contaminated soils impacted by F034 listed waste	22 tons	001861514	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861512	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861513	Veolia ES

			Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	001893524	Michigan Disposal Waste Treatment Plant Belleville, MI
Contaminated soils impacted by F034 listed waste	22 tons	001861546	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	37380 pounds	001861545	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	22 tons	001861543	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	38160 pounds	001861544	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	22 tons	001861505	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	35200 pounds	001861541	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	48760 pounds	001861506	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	35780 pounds	001861542	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	38860 pounds	000295385	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	22 tons	000295384	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	35360 pounds	000295386	Ross Incineration Services Grafton, OH
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363403	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363402	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363400	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	20 cubic yards	000363397	Clean Harbors Deer Park La Porte, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861507	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861508	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861504	Veolia ES Technical Solutions

			Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861503	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861501	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861510	Veolia ES Technical Solutions Port Arthur, TX
Contaminated soils impacted by F034 listed waste	22 tons	001861511	Veolia ES Technical Solutions Port Arthur, TX

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