



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, Washington 98101

Reply To
Attn Of: ECL-116

Date: November 9, 2000

From: Mike Sibley, OSC Dept.: USEPA-10 (ECL-116)

Tel No: (206) 553-1886

To: See distribution on last page

SUBJECT: POLREP 13 (FINAL) for TAYLOR LUMBER AND TREATING, INC.
Removal Action, Sheridan, Oregon

II BACKGROUND

Site No.: 10F1
Action Memo Status: September 28, 1999
Delivery Order: PRP Lead
NPL Status: Not listed
Response Authority: CERCLA
State Notification: Oregon Department of Environmental Quality notified
Response Start Date: November 29, 1999
Completion Date: October 31, 2000
Incident Category: Removal Action
Website Address:
<http://yosemite.epa.gov/r10/cleanup.nsf/sites/tlt>

The Taylor Lumber and Treating, Inc. (TLT) site, located in Sheridan, Oregon, is a wood-treating facility that manufactures lumber, wooden telephone and electrical power poles, pilings, and railroad ties. The preserved products (poles, pilings, and railroad ties) are coated with either creosote or pentachlorophenol (PCP) solutions. P-9 oil (petroleum products) is also used in conjunction with PCP. In previous years, the facility used a chrome, copper, and arsenic (CCA) solution for preservation. Operating practices and spills have resulted in contamination of surface soil, subsurface soil, and groundwater. Contamination has migrated off site via ditches on the perimeter of the property and via air releases.

Several investigations have revealed widespread surface soil contamination (especially arsenic), contamination of sediment in ditches and groundwater contamination.

An EPA Listing Site Inspection was conducted in 1990, RCRA Facility Inspections were conducted in 1991 and 1996, and an EPA Integrated Assessment is in progress. Several residences are located within ¼ mile of the facility and ditches lead to the South Yamhill River several hundred feet south of the facility.

The South Yamhill River is habitat to for anadromous fish, including Coho Salmon and Steelhead Trout. Other recreational species include Largemouth Bass, Bluegill, Crappie, and Channel Fish. Groundwater contamination, roughly 20 feet below ground surface, consists of a product layer one to several feet thick resting on siltstone. The product layer is migrating toward the Highway to the south of the facility and the South Yamhill River.

III SITE INFORMATION

A. Incident Category: The CERCLIS ID number for this site is ORD009042532.

B. Site Description

(See POLREP 1 for more detail).

Situation

October 20 October 26, 2000

October 20, 2000 (Friday)

Personnel on site: 1 START, 1 USCG, 6 EQM.

Weather: Rainy overcast, temperature ranges 40-60

All site personnel attended daily safety meeting and discussed site safety/planned activities.

EQM continued repairing soft spots and rough grade work on south side of facility. START collected composite samples from cell # 3. Taylor Lumber continued prep work for concrete loading pad east of retorts. Due to a soft area near station 8+50 all agreed to permanently minimize traffic in that area.

October 21, 2000 (Saturday)

Personnel on site: 1 START, 1 USCG, 5 EQM.

Weather: Clear, light winds, temperature ranges 40-60.

EQM continued rough grade work south of shop area and worked on cell #3. Taylor Lumber continued concrete pad prep work.

October 22, 2000 (Sunday)

Personnel on site: 1 EQM,

Weather: Clear, temperature ranges 40-60

EQM started machinery decontamination and clean up.

October 23, 2000 (Monday)

Personnel on site: 2 START, 1 USCG, 5 EQM, 10RW, 3 GEO-Tech Explorations,

Weather: Clear to partly cloudy, temperature ranges 34-68

EQM pumped out catch basins to try and lower water levels inside the slurry wall. EQM is also still repairing soft spots. Rowell & Wickersham began asphalt paving on the north side of the facility, and continued final grade work today. GT began drilling wells. Taylor Lumber finished concrete prep work for the slab in front of the retort entrance

October 24, 2000 (Tuesday)

Personnel on site: 3 START, 1 USCG, 5 EQM, 10RW, 3 GT

Weather: Clear to partly cloudy, temperature ranges 34-60

EQM continued soft spot repairing and rolled final grade lifts for compaction. GT completed drilling two extraction wells, and four monitoring wells were raised to meet final grade. RW completed asphalt on the north side and started on the south side. Taylor Lumber poured the concrete pad today.

October 25, 2000 (Wednesday)

Personnel on site: 3 START, 1 USCG, 5 EQM, 10 RW, 3 GT

Weather: Cloudy, temperature ranges 44-63

EQM worked on ditches on south side and repaired more soft spots. GT continued drilling wells. RW laid asphalt on the south side, and worked on final grade south east of shops.

October 26, 2000 (Thursday)

Personnel on site: 3 START, 1 USCG, 5 EQM, 10 RW, 3GT

Weather: Cloudy, light rain, temperature ranges 44-60

EQM Installing well vaults, RW continued asphalt work, and GT is developing extraction wells and installing vaults.

October 27, 2000 (Friday)

Personnel on site: 3 START, 1 USCG, 4 EQM, 10 RW, 3GT

Weather: Cloudy, light rain, temperature ranges 44-60

EQM Installing well vaults, RW installed remaining asphalt base course but was not able to install remaining finish course due to rain, and GT completes developing extraction wells and continues to install vaults.

One START personnel (Dave Brown) departs site at 1400 hours to return to his Seattle office, he will not return to the site.

One START personnel (Mike Witnauer) will return to his Portland office tomorrow, since the extraction wells are installed and developed.

October 28, 2000 (Saturday)

Personnel on site: 1 START, 1 USCG, 4 EQM, 3GT

Weather: Cloudy, light rain, temperature ranges 44-60

EQM pneumatic pumps in wells, and GT is completes well vault installation.

START records pump flow rates and departs site at 1320 hours. START will not return to the site since all that is left to complete is the installation of the finish course of asphalt.

October 29, 2000 (Sunday)

Personnel on site: 1 USCG, 5 EQM

Weather: Cloudy, temperature ranges 40-60

EQM installs liner cover over cell 3.

October 30, 2000 (Monday)

Personnel on site: 1 USCG, 2 EQM, 10 RW

Weather: Cloudy, temperature ranges 40-60

EQM demobilized equipment and RW continued installing the finish course of asphalt.

October 31, 2000 (Tuesday)

Personnel on site: 1 USCG, 2 EQM, 10 RW

Weather: Cloudy, temperature ranges 40-60

EQM completed demobilization of field equipment and RW completed installing the finish course of asphalt.

D. Next Steps

None, all Planned Removal activities have been completed. A final removal action report will be generated.

IV COST INFORMATION

Estimated costs are summarized below:

	<u>Established Ceiling</u>	<u>Estimated Costs (As of 10/27/00)</u>
START	\$750,000	\$622,772.29
EPA	\$50,000	\$22,500.00
USCG	\$50,000	\$25,500.00
EQM	\$1,576,200	\$1,499,970.33
TOTAL	\$2,426,200	\$2,170,742.62

Note: The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. 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.

V DISPOSITION OF WASTES

No wastes disposed of during this period.

VI DISTRIBUTION

TO: EPA Headquarters, Washington, D.C., Attention: Terry Eby
EPA Region 10, Attention: Chris Field
EPA Region 10, Attention: OSC's
STATE OF OREGON (ODEQ): Robert Danko/Kerri Nelson/Keith Andersen