



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10**

1200 Sixth Avenue
Seattle, Washington 98101

Reply To
Attn Of: ECL-116

Date: October 12, 2000
From: Dan Heister, OSC Dept.: USEPA-10 (ECL-116)

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To: See distribution on last page

SUBJECT: POLREP 11 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).

3. Situation

October 6 – October 12, 2000

October 6 (Friday)

Personnel on site: 2 START, 1 EPA, 1 USCG, 7 GEO-CON, 5 EQM. Weather: Clear, warm and windy, temps in the 70's

GEO-CON places Geosynthetic Clay Linear (GCL), Geotextile Linear and crushed stone in trench. They also excavate trench. EQM has continued filling cell #3. GEO-CON poured concrete around the high pressure water line for structural support. Compaction testing was performed on the crushed rock in the trench.

October, 7 2000 (Saturday)

Personnel on site: 2 START, 1 EPA, 1 USCG, 6 GEO-CON, 5 EQM

Weather: Clear, high in the 70's.

GEO-CON continued backfilling trench and compacting fill. Compaction testing was performed on sections of the cap, each test exceeding specifications. GEO-CON is performing decon on excavators and other equipment south of the drip pad (within the boundary of the slurry wall).

October 9, 2000 (Monday)

Personnel on site: 3 START, 1 USCG, 3 GEO-CON, 5 EQM

Weather: Cloudy rain, temps in the 40's

EQM worked to drain storm runoff from site. EQM continued filling cell #3 and prepared to install cover on cell #2. EQM covered sections of the slurry wall cap with plastic sheeting.

GEO-CON demobed personnel and equipment.

RP Taylor Lumber subcontractor Sumco continues excavation of the entrance to the retorts & creosote loading area to facilitate installation of the concrete cover and rails.

October 10, 2000 (Tuesday)

Personnel on site: 2 START, 1 EPA, 1 USCG, 4 EQM

Weather Clear, temps in the 60's

EQM will continue to move soils to holding area.

RP Taylor Lumber subcontractor Sumco set concrete at the creosote unloading area north of the retorts. EQM covered cell #2. EQM and start sampled soils excavated by Sumco north of the retorts for concrete work. Soils were located in cell #3 and sampled in that location.

October 11, 2000 (Wednesday)

Personnel on site: 2 START, 1 EPA, 1 USCG, 4 EQM

Weather: Clear, temps in the 60's

EQM has begun deconing equipment. They are also removing remainder of excavated material north of the retorts prior to beginning subgrade work.

RP Taylor Lumber subcontractor Sumco continues excavation of the entrance to the retorts & creosote loading area to facilitate installation of the concrete cover and rails.

Additionally, Sumco will demolish existing oil/water separator located near SW corner of slurry wall. The area is due to be paved. Sumco will install additional drainage line for the unloading area concrete drip pad.

October 12, 2000 (Thursday)

Personnel on site: 2 START, 1 EPA, 1 USCG, 4 EQM

Weather: Cloudy, temps in the 50's

EQM continues subgrade work and SUMCO also continues working on area in front of retorts & creosote loading area. RP informed of need to remove tank at north end of retort area.

D. Next Steps

1. Continue sub-grade work in areas that are to be paved with asphalt by Oct 14th..
2. Begin asphalt paving of treatment plant area Oct 16th.
3. Install extraction wells after completion of paving Oct 23rd.
4. Sumco to pour concrete Oct 16th.

V DISPOSITION OF WASTES

No wastes disposed of during this period.

IV COST INFORMATION

Estimated costs are summarized below:

| | <u>Established Ceiling</u> | <u>Estimated Costs (As of 10/5/00)</u> |
|-------|----------------------------|--|
| START | \$750,000 | \$572,966.40 (as of 9/23/00) |
| EPA | \$50,000 | \$19,500 |
| USCG | \$50,000 | \$24,000 |
| EQM | \$1,576,200 | \$1,440,679.03 |
| TOTAL | \$2,426,200 | \$2,057,145.43 |

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