



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10**

1200 Sixth Avenue
Seattle, Washington 98101

Reply To
Attn Of: ECL-116

Date: September 29, 2000

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

Tel No: (206) 553-1886

To: See distribution on last page

SUBJECT: POLREP 9 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).

C. Situation

September 22 – September 28, 2000

September 22, 2000 (Friday)

Personnel on site: 2 START, 1 EPA, 1 USCG, 7 GEO-CON, 5 EQM

Weather: Partly cloudy, cool and windy, temps in the 60's

GEO-CON continues with slurry wall trench excavation and back-fill operations.

Trench work is proceeding as planned.

September 23, 2000 (Saturday)

Personnel on site: 2 START, 1 EPA, 1 USCG, 6 GEO-CON, 5 EQM
Weather: Clear, high in the 70's

Continue with trench excavation and back-fill operations. Sue Kirkpatrick will not be on site today. Wayne Edey will be acting site supervisor for GEO-CON. Carl Kitz is due to depart on Sunday, 24 Sep 00.

September 25, 2000 (Monday)

Personnel on site: 2 START, 1 EPA, 1 USCG, 6 GEO-CON, 5 EQM
Weather: Clear, temps in the 70's

Continue backfilling of slurry wall trench. EQM began to remove excavated soil that is stockpiled around trench alignment. Begin installation of slurry wall trench cap, which will be used to support & protect the slurry wall.

RP Taylor Lumber, began excavation work related to the concrete cover for the front retort entrances.

September 26, 2000 (Wednesday)

Personnel on site: 3 START, 1 EPA, 2 USCG, 8 GEO-CON, 5 EQM
Weather: Partly cloudy, temps in the 80's

START will complete review of Geosynthetic Clay Liner (GCL) and geotextile issues, to ensure that they comply with the specifications. The liner is used to protect slurry wall prior to capping activities. EQM will continue to remove trench spoils around barrier wall and haul to holding cell. GEO-CON/EQM will continue to tag and find a drill rig to collect backfill samples from barrier wall.

RP Taylor Lumber continues excavation of the entrance to the retorts to facilitate installation of the concrete cover and rails.

September 27, 2000 (Thursday)

Personnel on site: 2 START, 1 EPA, 1 USCG, 7 GEO-CON, 5 EQM
Weather: Cloudy, temps in the 70's

EQM will continue to move soils to holding area. GEO-CON will begin to install cap once we get approval from A. Whitman to use the 14' wide GCL.

RP Taylor Lumber continues excavation of the entrance to the retorts to facilitate installation of the concrete cover and rails.

D. Next Steps

1. Continue trench excavation and back fill operations.
2. Continue sub-grade work in areas that will eventually be paved.
3. Start slurry wall cap work
4. Grade areas for asphalt cap

IV COST INFORMATION

Estimated costs are summarized below:

	<u>Established Ceiling</u>	<u>Estimated Costs (As of 09/28/00)</u>
START	\$750,000	\$559,478.89
EPA	\$50,000	\$13,500
USCG	\$50,000	\$21,000
EQM	\$1,576,200	\$1,376,746.77
TOTAL	\$2,426,200	\$1,970,725.66

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