

Port of Port Angeles Marine Trades Area



Agreed Order for RI/FS Proposed

The Washington State Department of Ecology, the Port of Port Angeles, and ChevronTexaco Products Company have agreed to a Model Toxics Control Act (MTCA, Chapter 70.105D RCW) order to conduct a remedial investigation/feasibility study (RI/FS) of petroleum-contaminated soil and groundwater at the Port of Port Angeles Marine Trades Area. The agreed order is a legal document formalizing an agreement between Ecology and potentially liable persons (PLP's), to ensure that proposed site investigation and cleanup activities are conducted in a timely way, in accordance with MTCA and other applicable laws and regulations.

Your comments on this proposed agreed order are welcome through **January 20, 2006**. The box to the right provides information about where to review the agreed order, as well as where to submit comments.

Site Background

The Port of Port Angeles Marine Trades Area is located west of downtown Port Angeles, along the waterfront. The Port of Port Angeles and ChevronTexaco own or formerly own the property, which consists of several parcels. The site is bordered by Tumwater Creek on the west, the shoreline on the north, the K-Ply plant to the east, and Marine Drive to the south, including one parcel (former Chevron Bulk Plant, 638 Marine Drive) across Marine Drive. The site includes marine terminals 1 and 2 (northwest property area), the log sort yard (west-central property), and the K-Ply plywood plant (formerly

PenPly/Rayonier) in the central-eastern area.

The K-Ply plant, 439 Marine Drive, is an active plywood mill that was formerly operated by ITT Rayonier and is now operated by Native Alaskan Corporation. During Rayonier's operation, hydraulic oil leaked from press machinery to soil and groundwater under the mill building. In October 1990, Ecology issued an enforcement order to ITT Rayonier to conduct an interim cleanup, including removing hydraulic oil and conducting long-term monitoring.

The Port of Port Angeles Marine Trades Area site also includes a non-adjacent parcel south of the log yard and Marine Drive, which was the location of a Chevron bulk fuel plant until Pettit Oil purchased the parcel in 1988. Three former bulk fuel facilities (Standard Oil, Arco, and D&D Distributors/Phillips 66) were located in the log yard area of the site. The site is crossed by water and sewer pipelines required to service the surrounding area and, at various times, eight former and existing petroleum distribution pipeline systems. Each pipeline system, consisting of one or more individual pipelines, was used to pump fuel from terminal facilities at the docks to the four former bulk plants on Port property, and to the two former and two existing bulk fuel facilities around the area.

December 2005

FACT SHEET

Ecology Southwest Regional Office
Toxics Cleanup Program
300 Desmond Drive SE
P.O. Box 47775
Olympia, WA 98504-7775
(360) 407-6300 (voice)
(360) 407-6306 (TDD)

PUBLIC COMMENT PERIOD ON AGREED ORDER:

December 19, 2005 to
January 20, 2006

Comments and requests for updates should be directed to Lisa Pearson, Site Manager, at the Ecology address listed above, e-mailed to Lpea461@ecy.wa.gov, or call (360) 407-6261.

INFORMATION REPOSITORIES

The agreed order can be reviewed at the following locations:

www.ecy.wa.gov/programs/tcp/sites/sites_information.html

www.ecy.wa.gov, then click on "Public Involvement Calendar"

Ecology Southwest Regional Office
address listed above

Port Angeles Branch Library
Reference Desk
2210 South Peabody Street
Port Angeles, WA 98362-6536
(360) 417-8500

Peninsula College Library
Reference Desk
1502 East Lauridsen Boulevard
Port Angeles, WA 98362-6660

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By the early 1980's, five of the eight bulk plants stopped operating, and their above ground fuel storage tanks were salvaged and removed. The Port purchased the D&D, Arco, and Shell Oil sites by 1984. In the mid- to late 1980's, several environmental studies were conducted after discovering petroleum contamination and other hazardous substances on the various bulk plant sites and the PenPly site. By 1989, the majority of the fuel pipelines were removed from the Port's property by the Port and Chevron.

Petroleum hydrocarbon contamination was discovered in subsurface soils during a 1990 investigation of the log yard area. The Port of Port Angeles conducted an independent site assessment in October 1990 to measure site soil contamination above cleanup levels for petroleum hydrocarbons. In August 1992, Ecology ranked the site on the Hazardous Sites List as a 1 (1 being the highest risk compared to other sites statewide; 5 being low). The Port continued its independent investigation in January 1993 to identify historical site use and probable contamination sources.

In December 1994, Ecology and the Port of Port Angeles signed an agreed order to investigate the source(s) of contaminated soil and groundwater, install groundwater monitoring wells, and sample soil and groundwater. The Port of Port Angeles conducted this investigation in 1995 and 1996. Samples showed groundwater was contaminated with diesel, gasoline, and benzene above Washington cleanup levels.

Admiralty Marine leased part of the site in 1995 and constructed a building for yacht repair and service. This building is currently operated by Platypus Marine.

In 2002, Westport Marine purchased the western portion of the site from the Port and built a luxury yacht-building plant. Before the sale, the Port removed soil and fill down to three feet. The Port removed about 50 tons (about 36 cubic yards or 4 dump truck loads) of petroleum-contaminated soil and installed a vapor barrier (plastic sheeting that prevents contaminated air from entering the building).

What Is Being Done?

The agreed order requires the Port of Port Angeles to conduct a remedial investigation/feasibility study (RI/FS) of petroleum-contaminated soil and groundwater. The remedial investigation will determine the nature, extent, and magnitude of site contamination. The feasibility study will evaluate site cleanup alternatives. Ecology will oversee implementation of the agreed order to ensure that all parts of the agreed order are fulfilled.

What Happens Next?

Public comment on the agreed order will be considered and the order may be modified, if necessary, based on the comments received. The work for the remedial investigation/feasibility study should be completed by Summer 2007. Further formal public comment opportunities will occur after the remedial investigation/feasibility study is completed and a draft cleanup action plan is prepared.

Ecology Wants Your Comments!

You are invited to review and comment on the proposed agreed order through **January 20, 2006**. The public comment period presents an opportunity to have your ideas and comments heard by Ecology. Information repositories, which include the agreed order, have been set up at the locations listed in the box on page one. To review more detailed site documents than those in the information repositories, contact Ecology's Southwest Regional Office records center at (360) 407-6365 to schedule an appointment.

Please submit your written comments to Lisa Pearson, Site Manager, at the Ecology address listed in the box on page one. Ecology will review and respond to all comments received, and may revise the agreed order. Updates of site activities will be provided to those who submit comments or request to be placed on the site mailing list. (If you received this fact sheet directly from Ecology, you are already on the site mailing list.)





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