

## Agreed Order to Begin Cleanup is Available for Public Comment

The Washington Department of Ecology (Ecology) and Chevron are entering into an Agreed Order (legal agreement) to cleanup pollution at the former Chevron Bulk Plant site in Port Townsend. The Agreed Order will require Chevron to complete the following:

- A Remedial Investigation (RI) to determine the nature and extent of contamination.
- A Feasibility Study (FS) to examine possible cleanup options.
- A draft Cleanup Action Plan (draft CAP).

### Ecology Wants Your Input!

Ecology is asking for your comments on the Agreed Order. You are invited to:

- **Review** the Agreed Order at the Port Townsend Public Library, Department of Ecology Lacey Office or on the Ecology Web site (see box to right for address).
- **Send** your comments to Ecology. **Comments will be accepted November 24 through December 31, 2008.**
- **Read** the Public Participation Plan to find out how Ecology will keep you involved and informed throughout the cleanup process. The plan can be found on the Chevron Bulk cleanup site web page (see box to the right).

### What Happens Next?

Ecology will consider public comment on the proposed Agreed Order and make changes if needed. After the RI and FS have been completed, Ecology will draft a Cleanup Action Plan which outlines the final cleanup activities. Results of the Remedial Investigation and Feasibility Study will guide the selection of the final cleanup remedy.

### Site Background

From 1912 to 1983, Chevron (formerly Chevron USA) operated a bulk fuel terminal at this site, approximately 1220 Water Street. The terminal was closed in 1983 and all the aboveground structures were removed. When in operation, the facility housed ten above-ground storage tanks which stored gasoline, kerosene, diesel, lube oils and Bunker C fuel oil. Underground and aboveground piping connected the tanks to the loading/unloading pier.

### Comments Accepted

November 24 through  
December 31 2008

#### Submit Comments and Technical Questions to:

Guy Barrett, Site Manager  
WA Department of Ecology  
SWRO Toxics Cleanup Program  
P.O. Box 47775  
Olympia, WA 98504-7775  
Phone: (360) 407- 7115  
E-mail: gbar461@ecy.wa.gov

#### Public Involvement Contact:

Meg Bommarito  
Phone: (360) 407- 6255  
E-mail: mbom461@ecy.wa.gov

#### Document Review Locations

**Port Townsend Public Library**  
1220 Lawrence Street  
Port Townsend, WA 98368  
Phone: (360) 385-3181

**WA Department of Ecology  
Southwest Regional Office**  
300 Desmond Drive SE  
Lacey, WA 98503

By appointment only:  
Contact Debbie Nelson,  
dene461@ecy.wa.gov or  
(360) 407-6365

#### Ecology's Toxics Cleanup Website

<http://www.ecy.wa.gov/programs/tcp/sites/chevron1323/chevBulkPlant.htm>

## Chevron Bulk Plant Port Townsend #1323

Previous investigations at the site detected several contaminants above state cleanup levels:

- Benzene.
- Toluene.
- Ethylbenzene and xylenes.
- Polycyclic aromatic hydrocarbons.

Several interim actions (partial cleanup actions) have been completed at the site to date: 935 cubic yards of contaminated soils were removed from three areas and were replaced with clean soil.

- A liner was installed around the contaminated soil to prevent it from spreading to other areas of the site.

- 1,500 gallons of non-aqueous phase liquid (a liquid that does not dissolve in water, it either floats on it or sinks) were removed from groundwater.
- Monitoring wells were installed to check for contamination in groundwater.

Some contamination remains on site in both soil and groundwater. Chevron entered Ecology's Voluntary Cleanup Program (VCP) in March 2005 to complete the cleanup. In September 2007, the site was removed from the VCP process and is now part of the formal cleanup process to allow additional Ecology oversight of cleanup efforts.

### More About Contamination at the Chevron Bulk Plant #1323

Gasoline, kerosene, diesel, lube oil and Bunker C fuel oil leaked from storage tanks at the Chevron Bulk Plant site. Several contaminants were found above state cleanup levels in soil on the property including,



**Benzene:** Benzene is a colorless liquid that can evaporate quickly in air and can dissolve in water. It is one of the top 20 chemicals produced in the United States, and is also found naturally in crude oil. Industrial processes are the main source of benzene in the environment. For more information, visit,

<http://www.atsdr.cdc.gov/tfacts3.html>



**Toluene:** Toluene occurs naturally in crude oil but is also created during the fuel production process. It is used to make a wide range of products including paints, adhesives and paint thinners. For more information, visit

<http://www.atsdr.cdc.gov/tfacts56.html>



**Xylene:** Xylene is found naturally in petroleum and coal tar but is also produced from petroleum. It is one of the top 30 chemicals produced in the United States and is often used as a solvent in various industries. In gasoline, it is found in very small amounts. For more information, visit

<http://www.atsdr.cdc.gov/tfacts71.html>.



**Polycyclic Aromatic Hydrocarbons (PAHs):** This group of chemicals (over 100 types) result from the burning of organic substances (including trash, oil, gas, etc) and are often found in combination. Some of these chemicals are used to produce plastics, pesticides and other products. For more information, visit

<http://www.atsdr.cdc.gov/tfacts69.html>

**Site Photos**



Main portion of the Chevron Bulk Plant site (including the parking lot to the right).



Across the street from the Chevron Bulk Plant site. This area has been monitored to ensure contamination is not moving into the Puget Sound.



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

PO Box 47775  
Olympia, WA 98504-7775

## **Chevron Bulk Plant #1323 Port Townsend, WA**

### **Public Comment Requested for an Agreed Order for a Remedial Investigation, Feasibility Study and draft Cleanup Action Plan**

**Public Comment Period:  
November 24 through December 31, 2008**

**Facility Site ID #: 1148**

If you need this publication in an alternative format, call (360) 407-6300. Persons with hearing loss, call 711 for Washington Relay Service. Persons with speech disability call 877-833-6341.

