

## Ecology Invites You to Comment on an Agreed Order for a Remedial Investigation and Feasibility Study

The Washington State Department of Ecology is proposing to enter into an Agreed Order with the Chevron Pipe Line Company (Chevron) and Tidewater Terminal Company (Tidewater). The Order requires Chevron and Tidewater to conduct a Remedial Investigation and Feasibility Study (RI/FS) at the Chevron Pipe Line Company Pasco Bulk Fuel Terminal site. The site is owned by Northwest Terminalling Company and operated by Chevron Pipe Line Company. Tidewater owns pipeline facilities on the site. The site is located on the bank of the Snake River near 2900 Sacajawea Park Road in Pasco, Franklin County, Washington (See Figure 1).



Chevron Pipe Line Company Pasco Bulk Fuel Terminal Site

You are invited to:

- **Review** the Agreed Order, Scope of Work, and Public Participation Plan for the Remedial Investigation and Feasibility Study. The Scope of Work outlines details of work to be completed. The Public Participation Plan outlines ways Ecology, Chevron, and Tidewater will involve and inform the public about cleanup at the site.
- **Contact** Ecology with your comments and questions about the proposed Agreed Order, Scope of Work, and Public Participation Plan. Comments will be accepted October 12, through November 10, 2009. The shaded box at the right has details about where to review documents and submit comments.

## What is an Agreed Order?

The Agreed Order is a legal document issued by Ecology. It formalizes the agreement between Ecology, Chevron, and Tidewater to assess the contamination and the need for cleanup actions at the site.

## Ecology will Accept Your Comments

October 12 through November 10, 2009

### Para asistencia en Español

Gretchen Newman 360/407-6097

### Если вам нужно помощь по русскому, звоните

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### Submit Comments/Technical Questions

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### Public Involvement Questions

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### Locations to Review Documents

#### WA Department of Ecology

Kari Johnson, Public Disclosure  
WA Department of Ecology  
4601 N. Monroe St.  
Spokane, WA 99205-1295  
Call for an appointment  
509/329-3415

#### Mid Columbia Library

1320 West Hopkins Street  
Pasco, WA 99301-5097

#### Ecology's Toxics Cleanup Website

[http://www.ecy.wa.gov/programs/tcp/sites/chevronPasco/chevPasco\\_hp.htm](http://www.ecy.wa.gov/programs/tcp/sites/chevronPasco/chevPasco_hp.htm)

Facility Site ID No. 55763995

## **What will Happen During the Remedial Investigation?**

The investigation will focus on areas of the Chevron site where there have been historical releases of petroleum. Information about the site will be gathered from previous environmental investigations, historical data, existing groundwater monitoring wells, soil sampling results, and Ecology files. Additional groundwater monitoring wells and soil borings may be installed where needed to further evaluate the site. Other tasks may be done as outlined in the Agreed Order and Scope of Work.

The investigation will determine what types of contaminants are at the site, where they are located, and how much may be there. After the investigation is conducted, a Feasibility Study will be prepared to evaluate cleanup options.

## **Why are the Investigation and Study being Conducted?**

There are 21 tanks that store petroleum product above ground at the 33-acre site. The site has been used as a bulk fuel storage facility since 1950. Fuel is moved through pipelines from Salt Lake City, Utah to the terminal in Pasco. Pipelines also transfer fuel from the barge loading and unloading facility located at the river to the Chevron terminal. Fuel is moved from the terminal by truck or barge to locations downstream along the Columbia River.

In the mid-1980s petroleum product was discovered in some groundwater monitoring wells at the site, and petroleum sheen was observed along the bank of the Snake River. Investigations were conducted, and a pipe that transferred aviation fuel was found to be leaking. All terminal-related pipelines were removed from just below the ground surface in the area of the sheen. Contaminated soil and fuel product also were removed from just below the ground surface and along the shoreline and replaced with clean soil. Additional actions were taken to address the groundwater contamination, and more monitoring wells were installed.

In 2000 a release of gasoline was discovered at the Chevron facility. The leak came from a hole in the Tidewater transfer pipeline that moves fuel to Chevron. Tidewater conducted soil and groundwater investigations and did work to clean up contaminants.

Ecology is entering into an Agreed Order with Chevron and Tidewater to require them to conduct a Remedial Investigation and Feasibility Study at the site. This will provide additional information about past and current site conditions, cleanup actions which have been taken and their effectiveness, and determine what needs to be done at the site to further protect human health and the environment.

## **What are the Contaminants of Concern?**

Petroleum products are the primary contaminants of concern known at this time. These include diesel, aviation fuel, and gasoline in soil and groundwater.

## **Does the Investigation and Study Affect You or Your Home?**

The investigation will take place near the Chevron site and is not expected to reach as far as the Lakeview Mobile Home Park. Residents may see work being done at or near the site, but should not be affected by the work.

Residents at the Lakeview Mobile Home Park expressed concerns about drinking water. Residents are on Pasco City drinking water which is not connected to groundwater at the site. Current information about groundwater indicates that contaminants from the site are not moving toward the mobile park area. Work at the site should not affect drinking water.

### Why This Cleanup Matters

- Petroleum product in soil and groundwater may be harmful to human health and the environment.
- The Remedial Investigation and Feasibility Study will determine where and how much contamination may be present, then identify and evaluate cleanup options.
- Cleanup will reduce exposure pathways for human health and the environment.

### What Happens Next?

Ecology will review and consider all comments **received by November 10, 2009**. The Agreed Order, Scope of Work, and Public Participation Plan may be changed based upon public comments. After Ecology gets the report from the Remedial Investigation, a meeting will be held near the site to let residents know the results.



Figure 1

If you need this publication in an alternative format, call Carol Bergin at 509/329-3546. Persons with hearing loss, call 711 for Washington Relay Service. Persons with speech disability call 877-833-6341.