

Ecology Proposes Further Investigation of Petroleum Contamination

The Washington State Department of Ecology (Ecology) proposes to enter into an Agreed Order with Tesoro Logistics Operations LLC (Tesoro). The Order requires Tesoro to conduct a supplemental Remedial Investigation and Feasibility Study at the former Chevron Pipe Line Company Pasco Bulk Terminal Site.

Ecology investigated the site in December 2000. The new investigation will provide additional answers about the petroleum contaminants remaining in soil and groundwater and define where contamination is located. The Feasibility Study will identify and evaluate the best methods to clean up the contamination.

The former Chevron Pipe Line Company Pasco Bulk Terminal Site is located at 2900 Sacajawea Park Road in Pasco, Franklin County, Washington (Page 3, Figure 1). Ecology believes the actions required by this Order are in the public's interest.



Former Chevron Pipe Line Company Pasco Bulk Terminal Site

Submit Your Comments

You are invited to review and comment on the Agreed Order, Scope of Work, and Public Participation Plan for the site. **Please send comments to Patrick Cabbage January 21, 2016 – February 25, 2016.**

The Order formalizes the legal agreement between Ecology and Tesoro for the supplemental investigation needed at the site. The Scope of Work outlines the activities required by the Order. The Public Participation Plan outlines ways Ecology will involve and inform the public about cleanup at the site.

Public Comment Period

January 21, 2016 – February 25, 2016

To request ADA accommodation, including materials in a format for the visually impaired, call Ecology at (360) 407-7170. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 1 (877) 833-6341.

Para asistencia Español

Greg Bohn: (509) 454-4174

Если вам нужна помощь на русском, звоните

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Comments and Technical Questions

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Public Involvement Questions

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Document Review Locations

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Ecology's Toxics Cleanup Website

https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?c_sid=4867

Facility Site ID No. 55763995

Cleanup Site ID No. 4867

What will happen during the Remedial Investigation?

The remedial investigation will focus on areas of the former Chevron Pasco Bulk Terminal Site where petroleum has been spilled in the past. Information 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 to further evaluate the site. Other tasks may be done as outlined in the Order and Scope of Work.

The investigation will show where and how much contamination is at the site. Following the investigation, an addendum will be added to the existing Feasibility Study to evaluate cleanup options.

Why are the Investigation and Study being done?

The 33-acre site has 21 tanks that store petroleum products above ground. It has been 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 on the Snake River to the terminal. Fuel is moved from the terminal by truck or barge to locations downstream along the Columbia River.

In 1976, a release of 665 barrels, or about 28,000 gallons of petroleum, was reported at the site. Since then, previous owner Chevron documented 10 additional petroleum releases. Of these post-1976 releases, two were over 1,000 gallons.

In the mid-1980s, petroleum products were found in groundwater monitoring wells at the site, and petroleum sheen was seen along the Snake River bank. Investigations found that a pipe transferring aviation fuel was leaking. All terminal-related pipelines were removed from just below the ground surface in the area of the sheen.

Contaminated soil and fuel product 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 gasoline release was found at the site coming from a hole in the Tidewater transfer pipeline that moves fuel to the terminal. Tidewater conducted soil and groundwater investigations and did work to clean up contaminants.

Ecology investigated the site and added it to the hazardous sites list in late 2000. In December 2009, Ecology entered into an Agreed Order with Chevron (site owner before Tesoro) that required a site-wide Remedial Investigation and Feasibility Study, which included sampling groundwater monitoring wells for petroleum contamination.

The new Agreed Order between Ecology and Tesoro requires Tesoro to supplement the 2009 Remedial Investigation and Feasibility Study at the site. This will provide additional information about past and current site conditions, cleanup actions that have been completed 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?

Petroleum products are the known contaminants 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 on the site and is not expected to reach as far as the Lakeview Mobile Home Park. Residents may see ongoing work at or near the site, but should not be affected by the work.

Residents at the Lakeview Mobile Home Park have expressed concerns about drinking water during interviews with Ecology staff. Residents use Pasco City drinking water that is not connected to groundwater at the site. Current groundwater information shows that contaminants from the site are not moving toward the mobile home park. Work at the site should not affect drinking water.

What happens next?

You may review the Agreed Order, Scope of Work, and Public Participation Plan at one of the document repositories or on Ecology’s Toxics Cleanup website.

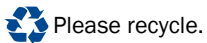
Please send your comments to Patrick Cabbage at Ecology by **February 25, 2016**. Ecology will review the comments and update the documents as necessary.



Figure 1. Former Chevron Pipe Line Company Pasco Bulk Terminal Site.



DEPARTMENT OF
ECOLOGY
State of Washington
Toxics Cleanup Program
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**Former Chevron Pipe Line
Company Pasco Bulk Terminal Site
Pasco, WA**

**Ecology Seeking Public Comment on Draft
Site Investigation Documents**

**Public Comment Period
January 21, 2016 – February 25, 2016**

**Facility Site ID No. 55763995
Cleanup Site ID No. 4867**

Why this cleanup matters

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