

CHEVRON BULK PLANT, VANCOUVER



WASHINGTON STATE
DEPARTMENT OF
E C O L O G Y

Agreed Order for Interim Action, RI/FS Proposed

The Washington Department of Ecology and Chevron have agreed to a Model Toxics Control Act (MTCA, Chapter 70.105D RCW) order to conduct an interim action and remedial investigation/feasibility study (RI/FS) of lead and petroleum-contaminated soil and groundwater at the Chevron Bulk Plant, Vancouver site. The agreed order is a legal document formalizing an agreement between Ecology and potentially liable persons (PLP's), to ensure that proposed site cleanup activities are conducted in a timely fashion, in accordance with MTCA and other applicable laws and regulations.

Your comments on this proposed agreed order are welcome through **September 22, 2003**. The box to the right provides information about where to review the agreed order, as well as where to submit comments.

Site Background

The one-acre former Chevron Bulk Plant, Vancouver site is located at 1801 West 39th Street in a mixed industrial/commercial/residential/agricultural area of Vancouver. The site is bounded to the north by West 39th Street, to the south by a vacant lot, Burlington Northern Santa Fe Railroad tracks to the east, and residences to the west. Downtown Vancouver is east

of the site, Vancouver Lake is about 1-1/2 miles northwest of the site, and the Columbia River is about one mile southwest of the site. The nearest drinking water well is 300 feet from the site. From about 1912 to 1983, the site was a bulk fuel terminal, with ten above-ground fuel storage tanks in the middle of the site. These tanks have since been removed. A storage warehouse building was on the northeast side and a garage (most recently used as a shop/warehouse) was on the northwest side of the site. The property was sold in 1985 to John R. Larango and is leased by Crown Industrial Supply, a plumbing supply distributor. A former rail spur extended along the eastern property border adjacent to the former warehouse building. Piping from the above-ground fuel storage tanks extended to the tank truck loading rack, tank truck unloading *headers* (connections from pipes to truck hose), and former rail spur.

Ecology conducted a site initial investigation in October 1992. In March 1993, Ecology completed a site hazard assessment to determine the environmental and human health threats, and to evaluate the site's relative risk to other sites statewide. The site was ranked on the Hazardous Sites List, in August 1996, as a 1 (1 being high priority; 5 being low). The ranking was based on petroleum-contaminated soil as well as free product (*non-aqueous phase liquid* or NAPL, both

August 2003

FACT SHEET

Ecology Southwest Regional Office
Toxics Cleanup Program
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P.O. Box 47775
Olympia, WA 98504-7775
(360) 407-6300 (voice)
(360) 407-6306 (TDD)
e-mail mszy461@ecy.wa.gov

PUBLIC COMMENT PERIOD ON AGREED ORDER:

August 22, 2003 to
September 22, 2003

Comments and requests for updates should be directed to Marcel Szyszkowski, Site Manager, at the Ecology address listed above or at (360) 407-6363.

INFORMATION REPOSITORIES

The agreed order can be reviewed at the following locations:

www.ecy.wa.gov/programs/tcp/sites/sites_information.html
then click on the appropriate county

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

Ecology Southwest Regional Office
address listed above

Fort Vancouver Regional Library
1007 East Mill Plain Boulevard
Vancouver, WA 98663-3599
(360) 695-1566

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If you have special accommodation needs, please call (360) 407-6300, (360) 407-6306 (TDD), 711, or 1-800-833-6388 (TTY).

light which tends to float on groundwater and dense which tends to sink through groundwater) in groundwater at the eastern end of the site. Typical of many bulk fuel storage facilities, specific dates of product release are not known. However, based on historical information about other bulk plants, contamination is likely due to spills, leaking equipment, and accepted practices during the period of operation.

In October 1994, the current owner removed the shop/warehouse, an oil/water separator as well as its contents, the tank truck loading rack concrete pad, and a 550-gallon heating oil underground storage tank. At that time, 5500 cubic yards (550 dump truck loads) of petroleum-contaminated soil were removed and then treated on-site in the winter of 1995.

What Is Being Done?

The agreed order requires Chevron to take the following interim actions:

- ▶ remove free product (*non-aqueous phase liquid*) in groundwater to prevent further migration of contamination;
- ▶ monitor groundwater;
- ▶ demolish buildings to make the site more accessible.

The agreed order also requires Chevron to conduct a remedial investigation/feasibility study (RI/FS) and risk assessment of lead and petroleum-contaminated soil and groundwater. The remedial investigation will determine the nature, extent, and magnitude of site contamination. The risk assessment will measure the threats to human health and the environment. 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 proposed agreed order will be considered and the order will be modified, if necessary, based on the comments received. The work for the interim action should be completed by Spring 2004. The work for the remedial investigation/feasibility study and risk assessment should be completed by Spring 2005. Further formal public comment opportunities will occur after the remedial investigation/feasibility study and risk assessment are 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 **September 22, 2003**. 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 Marcel Szyszkowski, 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.)

