

Unocal Mt Vernon Bulk Fuel Site to be removed from the Hazardous Site List

The Washington State Department of Ecology (Ecology) wants to remove the Unocal Mt Vernon Bulk Fuel also known as Unocal Bulk Plant 0826 site (site) from the Hazardous Sites List. The Site is located at 620 College Way, Mount Vernon, WA.

The Unocal Mt Vernon Bulk Fuel site was cleaned up under the Voluntary Cleanup Program (VCP). Under the VCP, property owners clean up their own property to meet the requirements of the Model Toxics Control Act (MTCA). Ecology provides technical and regulatory review assistance.

Ecology Wants Your Input

Ecology has determined that the cleanup work at this site meets the requirements of the Model Toxics Control Act and does not pose a threat to human health or the environment. Ecology wants to remove the site from the Hazardous Sites List and seeks your input.

You are invited to:

Review the Independent Remedial Action. Send your comments in writing to Ecology for consideration. Comments may be sent by mail or e-mail, with “**Unocal Mt Vernon Bulk Fuel Site**” in the subject line. See box at the right for details about where to review documents and submit comments. **Comments will be accepted through June 28, 2010.**

Comments Accepted

May 28, 2010 – June 28, 2010

Submit Comments and Technical Questions to:

Sunny Becker, Site Manager
Northwest Regional Office - Toxics Cleanup Program
3190 160th Avenue SE
Bellevue, WA 98008
Phone: (425) 649-7187
E-mail: hlin461@ecy.wa.gov

Document review locations

**Washington State Department of Ecology
Northwest Regional Office**
3190 160th Ave SE
Bellevue, WA 98008

Call for an appointment: Sally Perkins
Phone: (425) 649-7190
Fax: (425) 649-4450
E-mail: sper461@ecy.wa.gov
Hours: Tuesday – Thursday
8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM

Ecology's Toxics Cleanup Website

http://www.ecy.wa.gov/programs/tcp/sites/unocal_MtVernon/unocal_MtVernon_hp.html

Facility Site ID #: 2678

Site Background

The Unocal Mt Vernon Bulk Fuel site located at 620 College Way, Mt. Vernon, WA 98273 and southwest of the College Way railroad crossing. Operations began in 1921. Loading refined petroleum products composed the main uses of the three acre site. Tributaries to the Skagit River are located north and south of the site.

The facility expanded in the 1940s and upgraded in the 1980s. Most fuel stored at the site occurred in above-ground storage tanks (ASTs) with at least one underground storage tank (UST). Three 5,000 gallon horizontal ASTs were installed in 1949 and five vertical ASTs were replaced in 1986 and 1987.

Based on available information, Ecology added the property to the Hazardous Site List in 1992. The site underwent a Site Hazard Assessment (SHA) and ranked under the Washington Ranking Method (WARM) receiving a rank of 1. The WARM ranking uses a scale of 1 to 5 where “1” represents the highest risk, and “5” represents the lowest risk.

This ranking estimates the potential threat to human health and the environment, relative to other sites in Washington State.

What Was Done to Clean Up The Site?

Unocal AMG-West Division carried out site assessments, conducted a remedial action and submitted monitoring information to Ecology to review.

Investigations from 1990 to 1992 identified high concentrations of gasoline, diesel, lubricating oils, and lead above State cleanup levels that contaminated more than 32,000 square feet of soil as well as ground water. Following this

investigation, initial cleanup actions included the removal of various ASTs and a UST in January 1992. Closure of operations at the site happened on April 29, 1992, when facility demolition occurred.

GeoEngineers, Inc. conducted annual ground water monitoring and sampling at the site from 1994 to 1999. This ground water sampling identified several wells with lead above cleanup levels. In 1998, additional activities took place to evaluate the extent of petroleum –related contamination and evaluate cleanup levels for petroleum products in soil. Two areas of the site (the former bulk ASTs and warehouse area) required remediation to reduce petroleum levels in soil to below MTCA levels.

KHM Environmental Management, Inc. (KHM) proceeded with soil remediation and sampling on July 2001. It entailed the following actions:

- Digging up and disposing of contaminated soils.
- Backfilling with clean material.
- Conducting confirmation soil and quarterly ground water sampling.
- Stabilizing contaminated soils where needed.
- Conducting site restoration.

KHM removed more than 3,042 tons of contaminated soil from the site and collected a total of 100 soil samples. Delta Environmental Consultants, Inc (formerly KHM) reported final confirmatory groundwater results in August 2003, finding that levels of petroleum products met the state cleanup levels.

Unocal Mt Vernon Bulk Fuel Site

Ecology determined that the release of petroleum products into the soil and ground water no longer posed a threat to human health or the environment and that this site should be taken off of the Hazardous Site List. A No Further Action Letter was issued for this site based on the technical information provided.

What Happens Next?

After the 30-day public comment period, Ecology will review all comments received and make recommendations for any suggested changes to delisting the site from the Hazardous Sites List. If no significant changes are necessary, the site will be delisted.

A public meeting has not been scheduled at this time. However, one will be held if ten or more people request a meeting during the comment period. Please contact Nancy Lui to request a meeting at nlui461@ecy.wa.gov or at (425) 649-7117.

Here is what the site looks like today

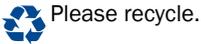




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Unocal Mt Vernon Bulk Fuel Site Skagit County

Ecology invites comments to
delist the site from the
Hazardous Site List

Public Comment Period
May 28-June 28, 2010

Facility Site ID #: 2678

If you need this publication in
an alternative format, call
Nancy Lui at (425) 649-7117.
Persons with hearing loss, call
711 for Washington Relay
Service. Persons with speech
disability call 877-833-6341.

