

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



MAY 7, 2009

The Site Register is published every two weeks to inform you about public comment periods, public meetings, hearings, and other information related to the study and cleanup of hazardous waste sites under the Model Toxics Control Act, Chapter 70.105D RCW.

You may also find information about public hearings, meetings, workshops, and open public comment periods on Ecology's web page. Go to www.ecy.wa.gov and click on the Public Involvement Calendar.

If you have questions or want to be added to the mailing list (electronic or paper) for the Site Register, contact Linda Thompson at 360/407-6069 or e-mail Ltho461@ecy.wa.gov. Specific regional contacts are listed after each entry.

To ask about the availability of this document in a format for the visually impaired, call 360-407-7170. Persons with hearing loss may call 711 for Washington Relay Service. Persons with a speech disability may call 877-833-6341.

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Formal Cleanup Correction

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FORMAL CLEANUPS

Ecology oversees complex cleanup sites to ensure that your health and that of the environment are protected.

There has been an error in language in the Pasco Bulk Fuel Terminals Site public notice in the April 9th, April 23rd and May 7th, 2009 editions of the Site Register.

Chevron was listed as a party to the Pasco Bulk Fuel Terminals Site which is incorrect. Ecology apologizes to the liable parties of the Chevron Pipe Line Company Pasco Bulk Fuel Terminal Site and the Pasco Bulk Fuel Terminals Site for the error.

Although the Pasco Bulk Fuel Terminals site comment period is over, the following corrected information is being run.

FRANKLIN COUNTY

Pasco Bulk Fuel Terminals Site 9th and Ainsworth Avenue, Pasco Facility Site ID# 579

**Public comment period:
4/9/09 – 5/8/09**

Periodic Review Available to the Public

Ecology invites you to review and comment on a document called a periodic review for the Pasco Bulk Fuel Terminals site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions, after cleanup is considered complete, and to ensure protection of human health and the environment.

The site covers nearly 90 acres and has been used primarily as a petroleum storage and distribution facility since the early 1940's. At one time the site housed 50 above-ground petroleum storage tanks as well as other smaller tank farms. In addition to petroleum, agricultural chemicals such as fertilizers, soil fumigants and solvents were stored at the site. By 1999 all of the storage tanks were removed from the property.

As early as the 1950s oil was seen on water discharged into a collection pond. Investigations beginning in 1969 discovered free product petroleum on groundwater, in soil. A Site Hazard Assessment was conducted and the site was ranked a 1 due to the levels of contamination and the site's location near the rivers. A rank of 1 is the highest level of concern and 5 the least concern. The site was then added to the state's Hazardous Sites List. The site may be removed from this list after state cleanup requirements are met.

Treatment systems are in place at the site to address petroleum and chlorinated solvents in soil and groundwater. Free product recovery continued until 2003. Free product monitoring ended in May 2006 since testing met state criteria. Groundwater treatment continues. Additionally, groundwater monitoring continues to evaluate treatment system performance.

Results:

Treatment systems continue to remove contamination from groundwater and soils at the site. Cleanup levels have been achieved for some indicators in several monitoring wells. Monitoring Well 63 and 11A have improved but still show elevated levels of total petroleum hydrocarbons (TPH) and/or benzene. Arsenic still exceeds the cleanup level in most of the monitoring wells and the

dissolved oxygen in groundwater remains low. Perchloroethylene (PCE) exceeds the cleanup level at the oil/water separator and contamination in monitoring well 48 has not shown a decreasing trend since July 2004.

The Periodic Review identifies several recommendations to continue improving site conditions. Generally, they include continued treatment, evaluation and improvement to treatment systems, recommendations to address the PCE contamination, and continued monitoring.

Ecology will review all comments received during the comment period and make modifications to the periodic review if appropriate. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held.

You may review the periodic review report at the following locations:

- Department of Ecology, Eastern Regional Office, 4601 N. Monroe, Spokane WA 99205-1295
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/pascoBulkFuel/pascoBFT_hp.html

For more information or to submit written comments, please contact **Teresita Bala**, Site Manager, at the Ecology address above or e-mail tbal461@ecy.wa.gov or phone 509/329-3543.