

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



FEBRUARY 14, 2007

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.

If you need this publication in an alternate format, please call the Toxics Cleanup Program at 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 CLEANUPS

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

PUGET SOUND INITIATIVE

In December 2005, Governor Chris Gregoire launched an initiative to restore and preserve Puget Sound by the year 2020. Subsequently, the Washington State Legislature passed a multi-million dollar investment package in support of this goal. Ecology is responsible for getting contaminants out and keeping them out of the environment and therefore plays an important role in the Governor's initiative to restore and preserve the health of Puget Sound.

Ecology's Toxics Cleanup Program has assembled a highly qualified, professional team of project managers and technical specialists to take comprehensive cleanup actions to restore the health of these contaminated areas. The program recognizes that increased attention must be given to cleanup up near shore and aquatic lands. An important aspect of this Initiative is to take a comprehensive and accelerated approach to clean up these areas and prevent recontamination.

For more information about the Puget Sound Initiative, please go to this web site: <http://www.pugetsoundpartnership.org/>.

For more information about Ecology's efforts to restore and preserve the health of Puget Sound, please go to this web site: http://www.ecy.wa.gov/puget_sound/index.html.

CHELAN COUNTY

WSU Wenatchee Tree Fruit Research and Extension Center (WTFREC), 1100 N Western Ave, Wenatchee

**Public comment period:
1/26/07 – 2/26/07**

Proposed Delisting from the Hazardous Sites List

Ecology proposes to remove the WSU Wenatchee Tree Fruit Research and Extension Center (WTFREC) Test Plot Site from the Hazardous Sites List (HSL). Site cleanup work at the site included pesticides in soil. The site was ranked a 3 on the HSL (a rank of "1" represents the highest level of risk compared to other sites, and a rank of "5" represents the lowest).

The Site was used as an agricultural research and testing facility. The site was first used by the U.S. Public Health Service and later by the U.S. Environmental Protection Agency (EPA). Both agencies used the site to test the effectiveness of pesticide disposal methods. Testing reportedly began in 1966 and continued until the early 1980s. The disposal experiments focused on organochlorine, organophosphate, and other pesticides. In the mid-1980s the property was transferred to Washington State University.

In 1997, the U.S. Army Corps of Engineers (USACE), along with WSU, EPA, and Ecology, investigated the contamination present at the site.

Cleanup of the WTFREC Test Plot Area was conducted. The USACE first focused efforts on removal of the bags of pesticides. Then a larger removal of pesticide contaminated soil was conducted with the assistance of an on-site laboratory.

Pesticides and pesticide-contaminated soil were disposed of properly. The site is now in a usable condition. A total of 45.74 tons of material was excavated during the first removal and 330 tons during the subsequent larger removal. The excavation area measured approximately 33 feet by 85 feet and ranged from 1 to 5 feet in depth. Ecology has determined that this site does not pose a threat to human health or the environment and recommends removing the site from the HSL.

Supporting documents are available for review at the following locations:

- WSU WTFREC, 1100 N Western Avenue, Wenatchee
- Ecology Central Regional Office, 15 West Yakima Ave, Suite 200, Yakima, WA 98902-3452. (Please call **509/454-7658** for an appointment.)
- Ecology's website at http://www.ecy.wa.gov/programs/tcp/sites/ws_u_wen_hp/ws_u_wen_hp.htm.
- Ecology's Public Involvement Calendar: www.ecy.wa.gov.

For more information or to submit written comments, please contact **Tom Mackie**, Site Manager, at the Ecology address listed above or at **509/454-7841** or e-mail Tmac461@ecy.wa.gov.

CLARK COUNTY

Camp Bonneville Military Reservation Site, 23201 NE Pluss Rd, Vancouver

Public comment period:
1/22/07 – 2/22/07

Public comments sought on Remedial Investigation and Cleanup documents

Ecology invites you to review and comment on several documents received from the Bonneville Conservation Restoration and Renewal Team (BCRRT) for the site investigation and clean up at Camp Bonneville Military Reservation Site.

The Camp Bonneville Military Reservation's size is roughly 3,840 acres, including 820 acres of state-owned land. Camp Bonneville is about five miles from the Vancouver city limits in Clark County. It borders both sides of Lacamas Creek and is about seven miles north of the Columbia River. Over half of the Site is forested.

The Department of Defense owned and operated Camp Bonneville for firing range practice and training from 1910 to 1995. During that time, military ammunition stored and used at the Site included artillery ammunition, mortar ammunition, air-launched rockets, shoulder-fired rockets, guided missiles, bombs, land mines (practice only), grenades, fuses, and small arms ammunition.

Camp Bonneville officially closed in 1995. Since then, investigations have been ongoing to characterize the contamination from ammunition and other dangerous substances and to develop a plan for re-using the Site once it's cleaned up.

The following draft documents are available for public review and comment:

- *Remedial Investigation and Feasibility (RI/FS), RAU 2A*
- *Remedial Investigation Report RAU 2B*
- *Public Participation Plan*
- *Interim Action Work Plan for RAU 2A and RAU 3*
- *State Environmental Policy Act (SEPA) Determination of Non-significance for RAU 2A and RAU 3.*

You are encouraged to comment on these documents during the public comment period scheduled from January 22 to February 22, 2007.

A public meeting to discuss the above is scheduled for February 7th, 2007. There will be an Open House from 5:00-6:00 pm with the Public Meeting from 6:00-8:00 pm. The meeting will be held

at the Marshall House, 1301 Officer's Row, Vancouver, WA.

The documents mentioned above are available for public review at:

- Ecology Headquarters Office, 300 Desmond Drive, Lacey, WA 98503. (Please call **Carol Dorn** at **360/407-7224** for an appointment.)
- Vancouver Mall Public Library, 8700 NE Vancouver Mall Drive, Suite 285, Vancouver WA.
- Ecology's website at http://www.ecy.wa.gov/programs/tcp/sites/camp_bonneville/camp_bonneville_hp.htm.

For more information or to submit written comments, please contact **Ben Forson**, Project Manager, at the Ecology address listed above or at **360/407-7227** or e-mail Bfor461@ecy.wa.gov.

GRANT COUNTY

Ephrata Landfill, Highway 28, Ephrata

Public comment period extended:
12/28/06 – 2/15/07

Agreed Order for a Proposed Remedial Investigation/Feasibility Study Available for Public Comment

The Ephrata Landfill is located three miles south of Ephrata, on the east side of Highway 28. The facility has been in continual operation since before 1942.

The landfill was operated by the City of Ephrata until Grant County took over the operations in 1972. Grant County and the City of Ephrata are potentially liable persons (PLPs) for the site. The PLPs signed the Agreed Order which will undergo public review and comment before it is finalized.

About 2000 drums of industrial waste were buried at the landfill in 1975. Groundwater beneath the landfill is contaminated with organic compounds, metals, petroleum products, and other chemicals. The concentrations of some of these chemicals exceed state

groundwater standards. Some of the chemicals detected in groundwater are the same chemicals believed to be in the drums. Continuing deterioration of the drums may be releasing chemicals into the soil and groundwater. The county has finished adding waste to the portion of the landfill in which the drums are located and that cell is awaiting capping and closure.

The Agreed Order requires the PLPs to conduct a Remedial Investigation and Feasibility Study (RI/FS). The purpose of the RI/FS is to determine where and how much contamination is at the site and to evaluate information for cleanup activities. The Agreed Order includes an Interim Remedial Action Plan (IRAP). Interim actions include exploring for buried drums that may be contributing to contamination, sampling contents of the drums, removing drums, placing a protective cap over the area, and treating and disposing of contaminated groundwater. Information obtained as part of the IRAP will be used in the RI/FS. Upon completion of the RI/FS, cleanup alternatives will be evaluated. A cleanup plan will be developed and, after a public review period, implemented. These interim actions are scheduled to begin within a month and a half of finalization of the Agreed Order.

Grant County reviewed the environmental checklist and other site-specific information and determined that the interim actions will not have a

probable adverse impact on the environment. They have issued a State Environmental Policy Act (SEPA) Determination of Non-Significance.

Ecology invites public comment on the draft Agreed Order and accompanying exhibits. These documents are available for the public review at the following locations:

Documents related to the cleanup are available for public review at:

- Ephrata City Library, 43 Alder Street N.W., Ephrata, WA 98823

- Ecology Eastern Regional Office, 4601 N. Monroe, Spokane. (Please call **Cole Carter** at **509/329-3609** for an appointment.)

- Ecology's website at http://www.ecy.wa.gov/programs/tcp/sites/ephrata_if/ephrata_if_hp.htm.

For more information or to submit written comments, please contact **Cole Carter**, Site Manager, at the Ecology address listed above or at **509/329-3609** or e-mail Coca461@ecy.wa.gov.

Para asistencia en Espanol: **Gregory Bohn**, **509/454-4174**.

Если вам нужно помощь по русский, звоните: **Tatyana Bistrevsky**, **509/477-3881**.

GRAYS HARBOR COUNTY

Most Western Laundry, 16th and B Streets, Hoquiam

Public comment period:
2/7/07 – 3/9/07

Agreed Order for a Proposed Remedial Investigation/Feasibility Study, Public Participation Plan Available for Public Comment

Ecology is providing opportunity for public comment on an Agreed Order (Order) for a proposed Remedial Investigation/Feasibility Study (RI/FS), and Public Participation Plan for the Most Western Laundry site. This Order is issued through the Model Toxics Control Act (Chapter 70.105D RCW, Chapter 173-340 WAC).

The Most Western Laundry facility operated as an industrial and commercial laundry and dry cleaner for about 80 years and was located at 16th and B Streets in Hoquiam. The property is approximately 15,000 square feet in size and was purchased by Most Western Laundry and Dry Cleaners, Inc. in 1964.

In 1978 a dry cleaning unit was installed and the distiller units generated spent perchloroethylene (perc) which is a federal and state regulated waste.

Spills occurred to the ground and migrated to the storm sewer and eventually the Hoquiam River.

In 1987, Most Western Laundry hired a contractor to perform a RI/FS at the site. Soil samples confirmed the presence of perc in excess of state cleanup standards. Contaminated soil was removed in 1988 but confirmation sampling in the excavation indicated that contamination remained. Groundwater sampling was not done at the three shallow groundwater monitoring wells. No buildings remain on the property due to a fire in 1994.

The Order requires Most Western Limited, Inc. to allow Ecology access to do certain remedial actions consisting of a remedial investigation as well as a feasibility study of remedial alternatives. A draft cleanup action plan for the proposed remedy will then be written.

You may review the agreed order and Public Participation Plan at the following locations:

- Hoquiam City Hall, 609 - 8th Street, Hoquiam, WA 98550 **360/532-5700**
- Hoquiam Timberland Library, 420 – 7th Street, Hoquiam, WA 98550 **360/532-1710**
- Ecology Southwest Regional Office, 300 Desmond Drive, Lacey, WA 98503. (Please call **360/407-6365** or e-mail Dene461@ecy.wa.gov for an appointment.)

For more information or to submit written comments, please contact **Guy Barrett**, Site Manager, at the Ecology address listed above or at **360-407-7115** or e-mail Gbar461@ecy.wa.gov.

KING COUNTY

North/Metro Lake Union/Chevron Bulk Terminal Site, 1602 N Northlake Way, Seattle

Public comment period:
2/1/07 – 3/2/07

Drafts of Prospective Purchaser Consent Decree, Cleanup Action Plan, State Environmental Policy Act (SEPA) Checklist, and Public Participation Plan are Available for Public Review and Comment.

Ecology requests your input on draft plans to carry out additional cleanup at the North Yard property, approximately one-half of the Facilities North/Metro Lake Union Site (formerly King County Department of Transportation Metro Transit Lake Union site and former Chevron Bulk Fueling Terminal #100-1327) located at 1602 N Northlake Way in Seattle.

Touchstone Corporation (Touchstone) intends to purchase the North Yard property to construct an office building with an underground parking garage. Ecology and Touchstone are proposing to enter into a legal agreement called a Prospective Purchaser Consent Decree to clean up the North Yard. This legal agreement requires Touchstone to clean up soil contamination within the property it purchases. The proposed expanded clean up will result in removal, treatment and off site disposal of contaminated soil.

The proposed Prospective Purchaser Consent Decree and cleanup is in addition to an existing Consent Decree between Ecology and King County Metro and Chevron signed in 1999. The existing Consent Decree will continue to be implemented to complete the cleanup of groundwater and off property soil.

The North Yard property is approximately one half of the Metro Lake Union site and was used as a bulk fueling terminal for diesel and petroleum from 1925 until 1989. By April 1992, all of the aboveground storage tanks were drained, cleaned and locked. As a result of the fueling activities soil and groundwater were contaminated. The shallow soil was contaminated with metals (arsenic, cadmium, lead, and mercury) resulting from sand blasting and painting at the above ground tanks.

In 1999 Chevron and King County Metro entered a legal agreement with Ecology called a consent decree to conduct cleanup at the site and this cleanup is ongoing.

These documents are available for review and comment between February 1 and March 2, 2007 at:

- Seattle Public Library, Wallingford, 1501 North 45th Street, Seattle.
- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **425/649-7190** for an appointment.)
- Ecology's website at http://www.ecy.wa.gov/programs/tcp/sites/metro/fn_main.html.

For more information or to submit written comments, please contact **Maura O'Brien**, Site Manager, at the Ecology address listed above or at **425/649-7249** or e-mail Mobr461@ecy.wa.gov or **Justine Asohmbom**, Public Involvement Coordinator at **425/649-7135** or e-mail Juas461@ecy.wa.gov.

THURSTON COUNTY

Budd Inlet, Lat 47 3 31N; Long 122 54 25W. Olympia, Puget Sound

Investigation of Budd Inlet dioxin pollution, Puget Sound Initiative (PSI)

Ecology is investigating the extent and possible sources of dioxin pollution in the sediments of Budd Inlet, Olympia, Puget Sound.

This cleanup is part of Governor Gregoire's effort to help protect and restore Puget Sound. The cleanup project also will help reduce the amount of background toxic pollutants.

The Port of Olympia recently discovered elevated sediment dioxin concentrations while planning a maintenance-dredging project. In response, Ecology is starting a separate investigation of the extent of dioxin sediment pollution and its possible source(s). A contractor will conduct sediment sampling and

analysis this spring. In addition, the contractor will produce the following reports:

- Summary of Existing Data and Data Gaps.
- Sampling and Analysis Plan.
- Investigation Summary Report.
- Recontamination Prevention Plan.

These reports will be used to determine if remedial action in Budd Inlet is necessary. Ecology plans to involve the public throughout this process, including opportunities for formal public comment.

For more information please contact **Rebecca S. Lawson**, P.E., LHG, SWRO TCP Section Manager, at **360/407-6241** or e-mail Rlaw461@ecy.wa.gov.

WHITMAN COUNTY

North Colfax Petroleum Contamination site, Southeast corner of Tyler Street & Main Street, Colfax

Negotiations Began for an Agreed Order between Ecology, Time Oil Company, CHS Transportation and Colfax Grange Supply Company, Inc.

Negotiations began February 7, 2007 for an Agreed Order to conduct a Remedial Investigation and Feasibility Study at the North Colfax Petroleum Contamination site. The site includes the following locations in the city of Colfax:

- The Time Oil Company facility at 804 N. Main Street
- A cardrol fueling facility at the southeast corner of Tyler and N. Main streets (The cardrol facility is part of the Colfax Grange Supply Company, Inc. property at 105 East Harrison.).

The potentially liable persons (PLPs) for the site are Time Oil Company, CHS Transportation and Colfax Grange Supply Company, Inc. The Remedial Investigation will determine where and how much petroleum contamination is present in soil and groundwater.

The Feasibility Study will evaluate cleanup options.

For more information, please contact **Doug Ladwig**, Site Manager, at **509/329-3440** or e-mail **Dlad461@ecy.wa.gov**, Ecology Eastern Regional Office, 4601 N. Monroe, Spokane.

INDEPENDENT CLEANUPS

A property owner may conduct an independent cleanup of contamination and submit reports to Ecology. When a property owner applies to Ecology for review of their independent cleanup, the site enters the Voluntary Cleanup Program. After review, Ecology sends a letter to the property owner stating either that additional work is required to be removed from the list of hazardous waste sites or that no further action is needed.

CHELAN COUNTY

Central Regional Office Contact: 509/575-2490 or e-mail **Rjoh461@ecy.wa.gov**

Unocal Bulk Plant 0853, 6 Fifth S, Wenatchee - Report received: Third Quarter Groundwater Monitoring Report.

FERRY COUNTY

Eastern Regional Office Contact: Patti Carter 509/329-3522

Republic Ranger Station, Jefferson Ave. and Tessis St., Republic - Report received: Phase One Environmental Site Assessment, Republic Administrative Site.

JEFFERSON COUNTY

Southwest Regional Office Contact: 360/407-6300

Chevron 65735389, 810 Water St, Port Townsend - Report received: November 2006 Groundwater Sampling.

KING COUNTY

Northwest Regional Office Contact: 425/649-7000

7-Eleven Food Store #2307-22866b, 14207 Pacific Hwy S, Seattle - Report received: Groundwater Status September 2006.

7-Eleven Store #2307-18553b, 3939 Stone Way N, Seattle - Report received: Groundwater Status September 2006.

Friendly Food Mart, 16402 SE 128th, Renton - Report received: Groundwater Status December 2006.

Jackpot Food Mart 309, 415 Auburn Way NE, Auburn - Report received: Supplemental Subsurface Investigation.

Texaco Station #63-232-0276, 2903 78th Ave SE, Mercer Island - Report received: Groundwater Status October 2006.

Texaco Station # 120770, 1720 S 272nd, Des Moines - Report received: Groundwater Status December 2006.

PIERCE COUNTY

Southwest Regional Office Contact: 360/407-6300

BP # 5568, 11202 Pacific Ave, Tacoma - Report received: 1st & 2nd Quarters 2005 Groundwater Monitoring.

SNOHOMISH COUNTY

Northwest Regional Office Contact: 425/649-7000

Circle K Convenience Store #8567, 1700 132nd SE #13, Mill Creek - Report received: Groundwater Status July 2006.

Jackpot Food Mart Co. 169, 851 N

Broadway, Everett - Report received: Groundwater Status May 2006.

Rucker Food Mart, 4231 Rucker Ave, Everett - Report received: Subsurface Investigation August 2006.

SPOKANE COUNTY

Eastern Regional Office Contact: Phil Leinart at 509/329-3535, **plei461@ecy.wa.gov**

Bonneville Power Administration (BPA), Four Lakes Substation, Near Jensen Road and State Hwy 904, Cheney - Report received: Cleanup Report for a Self-Implementing On-Site Cleanup and Disposal of Polychlorinated Biphenyl (PCB) Remediation Waste.

THURSTON COUNTY

Southwest Regional Office Contact: 360/407-6300

East Olympia Grocery #617, 8245 Rich Rd SE, Olympia - Report received: Groundwater Monitoring September 2006.

VOLUNTARY CLEANUP PROGRAM

Under Ecology's Voluntary Cleanup Program (VCP), a property owner cleaning up a contaminated site pays a fee for Ecology review. When a cleanup is determined to be sufficient, Ecology issues a no further action decision.

PIERCE COUNTY

SW VCP Contact: Chuck Cline, 360/407-6267 or e-mail **Chcl461@ecy.wa.gov**

Puget Creek Beach, 3019 Ruston Way N, Tacoma - Submitted 1/25/07, Site status: Independent remedial action.

OTHER DEPARTMENT NOTICES

Contact: Carol Dorn, 360/407-7224 or e-mail Cesg461@ecy.wa.gov

Notice of Revision of Workbook Tools and User's Guide for Calculating Cleanup Levels:

The Model Toxics Control Act (MTCA) Cleanup Regulation, chapter 173-340 WAC, sets forth the requirements and procedures for establishing cleanup levels that are protective of human health and the environment.

Ecology has developed several guidance documents to facilitate implementation of the regulation.

In 2001, Ecology published two Workbooks that provided tools for calculating Method B and Method C cleanup levels for soil and ground water. One Workbook (MTCATPH) was designed for calculating cleanup levels for petroleum products; the other Workbook (MTCASGL) was designed for calculating cleanup levels for other individual hazardous substances. Ecology also published a User's Guide that explained how to use those Workbooks.

In August 2006, Ecology completed its most recent revisions of the Workbooks and User's Guide. The revised version (Version 11) again includes two Workbooks (MS EXCEL file) and a User's Guide (PDF file). These have been updated to enhance their usability and incorporate more recent scientific information. This revised version is now available and replaces previous versions. As with prior versions, these Workbooks do not establish or modify regulatory requirements; they merely provide tools for complying with those requirements.

The Workbook Tools have been revised as follows:

- MTCASGL11 Workbook Tool: Ecology has made limited changes to enhance the usability of this program which are described in Section 2.2 of the User's Guide. The changes do not affect the calculation results.

- MTCATPH11 Workbook Tool: Ecology has made limited changes to enhance the usability of this program which are described in Section 3.4 of the User's Guide. The changes do not affect the calculation results. However, Ecology has also made several changes to the table of physical and chemical properties and toxicological information for some of the petroleum fractions and individual hazardous substances. These changes may affect the results for individual sites. However, Ecology has reviewed the data from 30-40 samples from various sites and found that soil cleanup levels calculated using the updated Workbook Tool (Version 11) are similar to those calculated using the earlier version of the Workbook Tools (Version 10).

The revised Workbook Tools can be obtained by:

- Contacting **Carol Dorn, 360/407-7224** or email Cesg461@ecy.wa.gov at Ecology to obtain a compact disk (CD) containing the files and hard-copy, or
- Downloading the files from Ecology's Internet web site: <http://www.ecy.wa.gov/programs/tcp/tools/toolmain.html>.

If you have any questions or comments regarding the guidance, please contact **Hun Seak Park** at **360/407-7189** or e-mail Hpar461@ecy.wa.gov, or by mail at the following address: Department of Ecology, Toxics Cleanup Program, P.O. Box 47600, Olympia, Washington 98504-7600.

Model Toxics Control Act (MTCA), Science Advisory Board Meeting

There is a Science Advisory Board meeting scheduled for March 19, 2007 from 9:00 a.m. – 4:00 p.m. at the Center for Urban Horticulture, Douglas Room, 3501 NE 41st Street, Seattle.

The agenda is yet to be determined.

This meeting is open to public attendance. Lunch is provided for SAB members. You may wish to bring a lunch to this meeting. For more information contact **Dawn Hooper** at Dhoo461@ecy.wa.gov or **360-407-7182** or visit the website at http://www.ecy.wa.gov/programs/tcp/SAB/SAB_hp.html.

TOXICS CLEANUP PROGRAM PUBLICATIONS

Contact: Carol Dorn, 360/407-7224 or e-mail Cesg461@ecy.wa.gov

Dirt Alert - General Information about Arsenic and Lead in Soil, # 06-09-048, Date: January 2007

Dirt Alert - Soil Safety Guidance for Owners, Managers, and Administrators of Large Properties Where Children Play, # 06-09-050, Date: January 2007

Dirt Alert - Soil Sampling Guidance for Owners, Managers, and Administrators of Large Properties Where Children Play, # 06-09-098, Date: January 2007

Dirt Alert - Soil Sampling Guidance for Owners and Employees of Small Properties Where Children Play, # 06-09-099, Date: January 2007

New Cleanup at North Yard Property Facilities North/Metro Lake Union Site aka Chevron Bulk Terminal, # 07-09-001, Date: January 2007