WASHINGTON STATE DEPARTMENT OF ECOLOGY—TOXICS CLEANUP PROGRAM



June 7, 2018

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Sign up to receive the Site Register via email: http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER

Find past issues: tinyurl.com/EcologySiteReg

For information about public comment periods, meetings and hearings, visit Ecology's Public Involvement Calendar at https://ecology.wa.gov/events-listing.

Questions? Please contact Cheryl Ann Bishop at 360-407-6848 or

cherylann.bishop@ecy.wa.gov.

Site contacts are found after each entry.

To request Americans with Disabilities Act accommodation including materials in a format for the visually impaired, please call 360-407-7170 or visit ecology.wa.gov/ Accessibility. Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877 -833-6341.

FORMAL CLEANUPS

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

BENTON COUNTY

Hanford US DOE 384 Powerhouse Bunker Benton County Facility Site 600078 Cleanup 801 ID# Site ID#

Public Comment Period: 5/24/2018 - 6/22/201

Site Proposed for Removal from Hazardous Sites List

You are invited to comment on the proposal to remove the Hanford 384 Powerhouse Bunker site from the Hazardous Sites List (HSL). The 384 Powerhouse Bunker tank release was located within the industrial boundary of the Hanford Site's 300 Area. The 300 Area is one of four U.S. Environmental Protection Agency (US EPA) National Priority List (NPL) sites at the U.S. Department of Energy Hanford Site. Cleanup of the larger NPL site is still in progress.

The 384 fuel bunker tank consisted of four connected concrete tanks used to store #2 diesel fuel and Bunker C (#6 diesel fuel) for the 384 Powerhouse. The fuel oil tanks were drained in 1998 and removed in 2001. The 384 Powerhouse was removed in 2009. Several unplanned releases occurred at the 300 Area Powerhouse, and the associated waste sites were excavated in 2010, and the soil was removed for disposal at the Environmental Restoration Disposal Facility (ERDF) at the 200 Area of the Hanford Site.

Subsequently, it was demonstrated through verification sampling that cleanup goals had been achieved, and the site was reclassified as Interim Closed Out in accordance with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, also called "Superfund") Interim Action Record of Decision for the 300-FF-2 Operable Unit, Hanford Site, Benton County, Washington (300-FF-2 ROD).

The verification data was also evaluated against Model Toxics Control Act [WAC 173-340 (2007)] cleanup levels for direct contact, groundwater protection, and river protection. Completion of these sites was further documented through completion of Hanford Federal Facility and Consent Order (Tri-Party Agreement) Interim Milestone M-016-69, "Complete All Interim 300 Area Remedial Actions," which was completed on September 17, 2015.

Cleanup actions at this site have been demonstrated to be protective of human health and the environment, and Ecology now proposes to remove it from the HSL.

Please direct comments/questions to: John Price, cleanup project manager 509-372-7921 or John.Price@ecy.wa.gov

You may find documents at the following locations:

- U.S. EPA Superfund Information System: http://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm? id=1001118
- U.S. DOE Public Access Room, 2440 Stevens Center, Room 1101, Richland (Contact Heather Childers at 509/376-2530 or Heather_M_Childers@rl.gov)
- Ecology's Richland Field Office Nuclear Waste Program, 3100 Port of Benton Drive, Richland (Please email Teresa Booth at tboo461@ecy.wa.gov or for an appointment or call 509-372-7920)

For public involvement information, contact Randy Bradbury by telephone at **509-372-7954** or at **rbra461@ecy.wa.gov**.

Richland Horn Rapids Landfill

Facility Site ID# 308

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Cleanup Site ID# 4891
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3102 Twin Bridges Rd, Richland

Environmental Report Received

Ecology has received a report for the Richland Horn Rapids Landfill Site in Richland. The Remedial Investigation Phase 1 Push Probe Investigation Report, dated February 2018, is available for public review. The site is currently under an Agreed Order to conduct a Site Characterization. This is Phase 1 of that work. When the Remedial Investigation is complete, the full report will be available for public review and comment.

For more information:

- Richland Horn Rapids Landfill site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4891
- Central Regional Office, 1250 W Alder St, Union Gap (contact the public records coordinator for an appointment: 509-575-2027 or cropublicrequest@ecy.wa.gov)

CHELAN COUNTY

Michael Irrigation Site 5640 Sunset Hwy, Cashmere

Facility Site ID# 3154383 Cleanup Site ID# 2149

Public Comment Period: 5/24/2018 - 6/25/201

Agree Order Available for Public Review and Comment

Ecology is providing an opportunity for the public to comment on the Agreed Order for the completion of a Remedial Investigation and Feasibility Study for the site identified by Ecology as the "Michael Irrigation Site" (also known as John Michael Lease Site).

Site Background

BNSF Railway Company (BNSF) has active railroad tracks running next to the Wenatchee River in Cashmere. BNSF also owns a 0.34 acre parcel adjacent to the railroad corridor in the west part of Cashmere. Oil was

found in soil at the site during a telephone pole installation in 2004. Since 2004, BNSF has done several investigations into soil and groundwater contamination at the site.

This Agreed Order is for continued investigation of soil and groundwater at the site and to determine the appropriate cleanup option for the site.

A remedial investigation (RI) report will be prepared that presents the current understanding of the site, based on past and new studies. A feasibility study (FS) report will then be prepared to show options for cleaning up the contaminated soil and groundwater. The potential cleanup options will minimize or eliminate the risk to human health and the environmental.

After we finish the RI and FS reports, BNSF will complete a draft Cleanup Action Plan (CAP) that describes the cleanup strategy preferred by Ecology. The CAP will be part of a legal agreement that requires cleanup of the Site. Ecology will post the legal agreement and CAP for public review and comment prior to finalization. Actual cleanup will begin after public comment.

Submit comments to: Frank Winslow, site manager Ecology Central Regional Office, 1250 W Alder St, Union Gap, WA 98903-0009 509-454-7835 or frank.winslow@ecy.wa.gov

Documents can be reviewed at:

- Ecology's Michael Irrigation webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2149
- Central Regional Office, 1250 W Alder St, Union Gap (contact the public records coordinator for an appointment: 509-454-7658 or cropublicrequest@ecy.wa.gov)
- Cashmere Public Library, 300 Woodring St, Cashmere, 509-782-3314

CLARK COUNTY

Special Events and Convention CenterFacility Site ID# 87668199Cleanup Site ID# 776Vancouver

Public Comment Period: 5/10/2018 - 6/7/2018

Draft Periodic Review Available for Public Review and Comment

Soil and groundwater investigations were conducted in 2001-2003 and 2005. While three underground storage tanks (USTs) had already been removed, two remaining USTs plus the historical piping associated with the earlier USTs were discovered. Groundwater sampling results showed no impacts. Remediation activities were conducted in 2003 and 2004.

Ecology issued a No Further Action determination in August 2005 for the residual lead contamination left in the soil. There is an environmental covenant in place on the site.

Direct comments and questions to: **Panjini Balaraju**, site manager **360-407-6335** or **Panjini.Balaraju@ecy.wa.gov**

Documents can be reviewed at:

- Southwest Regional Office, 300 Desmond Drive, Lacey (call 360-407-6365 for an appointment)
- Vancouver Regional Library, 1007 East Mill Plain Rd, Vancouver, 360-695-1566
- Ecology's Special Events and Convention Center webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=776

COWLITZ COUNTY

H&I Grocery

Facility Site ID# 95372154 Cleanup Site ID# 6923

1221 Rose Valley Rd, Cowlitz County

Public Comment Period: 5/10/2018 - 6/7/2018

5-Year Periodic Review Available for Public Review and Comment

The H&I site consists of a retail gasoline station, mini-mart, and attached residence. It has been a retail petroleum facility for more than 20 years. During an underground storage tank (UST) upgrade in 1995, four other inactive USTs were discovered. The tanks released total petroleum hydrocarbons and contaminated the surrounding soils. A pool of mixed water and petroleum product was found in the perched water zone.

Cleanup actions:

- Removed four inactive USTs.
- Removed and replaced one 8000-gallon UST.
- Pumped approximately 2400 gallons of a water and gasoline mixture during the removal of the 8000 gallon UST. The excavation hole was pumped dry and the groundwater did not re-accumulate. (This indicated that the contaminated water was likely from the tanks or from the perched zone.)
- Tested the store's domestic well water and two other wells on neighboring properties and verified that they were free of contamination.
- Excavated and disposed 830 tons of petroleum contaminated soil (PCS) off-site.

PCS above Model Toxics Control Act levels remains beneath the fueling island and the store foundation. These areas are not accessible for excavation.

Ecology required a restrictive (environmental) covenant (RC) on the site due to the remaining contamination. In addition to groundwater monitoring, the RC prohibits changes or uses of the structures that might result in release of contaminated soil or other hazardous substances.

Direct questions or comments to: **Panjini Balaraju**, site manager **360-407-6335** or **Panjini.Balaraju@ecy.wa.gov**

Documents can be reviewed at:

- Southwest Regional Office, 300 Desmond Drive, Lacey (call 360-407-6365 for an appointment)
- Kelso Public Library, 123 S River Ave, Buckley, 360-423-8110
- Ecology's H&I Grocery webpage: http://ecyaptcp/gsp/SitePage.aspx?csid=6923

LEWIS COUNTY

Cowlitz Stud Company

Facility Site ID# 1492138 Cleanup Site ID# 6030

302 State Route 7, Morton Public Comment Period: 5/10/2018 – 6/7/2018

Draft Periodic Review Available for Public Review and Comment

Ecology invites you to review and comment on a document called a periodic review for the Cowltiz Stud cleanup site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site or property, as required by the Model Toxics Control Act. The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy. Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Preliminary investigations found diesel-range petroleum hydrocarbons (TPH-D) above state cleanup levels in soil and groundwater. Approximately 0.8 acres was capped with asphalt to cover 7,000 cubic yards of contaminated soil. Groundwater monitoring between 1999 and 2000 indicated results below MTCA Method A cleanup levels. To avoid exposure pathways that could result in unacceptable risks, a two part remedy was proposed:

- 1) implementation of institutional controls to maintain industrial land use and to prevent installation of water supply wells that would draw from the impacted zone, and
- 2) management of any incidental removal of petroleum-contaminated soils.

Direct comments and questions to: **Panjini Balaraju**, site manager **360-407-6335** or **Panjini.Balaraju@ecy.wa.gov**

Documents can be reviewed at:

- Southwest Regional Office, 300 Desmond Drive, Lacey (call 360-407-6365 for an appointment)
- Mountain View Timberland Library, 210 Silverbrook Road, Randle, 360-497-2665
- Ecology's Cowlitz Stud CompanyGrocery webpage: http://ecyaptcp/gsp/SitePage.aspx?csid=6030

PIERCE COUNTY

Ply Trim West 1524 South Center St, Tacoma

Facility Site ID# 83539735 Cleanup Site ID# 1845

Public Comment Period: 5/10/2018 - 6/7/2018

Draft Periodic Review available for Public Review and Comment

The materials received and stored at this location were largely iron and steel. The metal was unloaded from railroad cars or trucks by cranes and stockpiled until needed for foundry operations. Trucks making pickups and deliveries also used the asphalt pavement to travel throughout the yard. A small shed on site stored hydraulic oil and batteries for the crane. Low levels of contaminated soils are contained beneath buildings or asphalt. Groundwater sampling

showed a limited extent of groundwater contamination with relatively low levels of contaminant concentrations. An environmental covenant is in place for this site.

Direct questions or comments to: **Panjini Balaraju**, site manager **360-407-6335** or **Panjini.Balaraju@ecy.wa.gov**

Document review locations:

- Ecology's Ply Trim West webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1845
- Citizens for a Healthy Bay, 535 Dock St., Suite 213, Tacoma, 235-383-2429
- Tacoma Public Library, 1102 Tacoma Avenue S, Tacoma, 253-292-2001
- Southwest Regional Office, 300 Desmond Drive, Lacey (call 360-407-6365 or email **PublicDisclosureSWRO@ecy.wa.gov** for an appointment)

Puget Sound Energy Buckley 600 North River Rd,

Facility Site ID# 45823153 Cleanup Site ID# 4207

Public Comment Period: 5/10/2018 - 6/7/2018

Draft 5-Year Periodic Review Available for Public Review and Comment

The Puget Sound Energy Buckley site was used to produce chemically treated wood for construction and maintenance of the White River flume from the early 1900 until the early 1960s. Soils and groundwater were impacted as a result of the operations.

Groundwater samples showed the following contaminant concentrations that exceeded MTCA cleanup levels: Dissolved arsenic and dioxins and furans.

Soil samples showed the following contaminant concentrations that exceeded MTCA cleanup levels:

- Arsenic
- Chromium
- Diesel-range and oil-range total petroleum hydrocarbons
- Pentachlorophenol
- Carcinogenic polycyclic aromatic hydrocarbons
- Dioxins and furans.

The cleanup activities included excavation of contaminated soils, capping, and long- term groundwater monitoring. After cleanup was complete, some contamination remained so an environmental covenant was filed for the site.

Direct questions or comments to: Panjini Balaraju, site manager 360-407-6335 or Panjini.Balaraju@ecy.wa.gov

Document review locations:

- Ecology's Puget Sound Energy Buckley webpage: Southwest Regional Office, 300 Desmond Drive, Lacey (call 360-407-6365 or an appointment)
- Buckley Pierce County Library, 123 S River Ave, Buckley 360-497-2665
- Ecology's Puget Sound Energy Buckley site: http://ecyaptcp/gsp/SitePage.aspx?csid=4207

SPOKANE COUNTY

BNSF Railway Black Tank Property Site Facility Site ID# 98615712 Cleanup Site ID# 3243

3202 East Wellesley, Spokane

Public comment period: 6/4/18 - 7/3/18

Draft Amended Agreed Order and State Environmental Policy Act (SEPA) Documents Available for Public Review and Comment

Ecology invites you to review and comment on the draft amended Agreed Order and SEPA documents for the BNSF Railway Black Tank Property site. The site covers roughly 18 acres in Spokane's Hillyard neighborhood and is near the proposed path of the North Spokane Corridor freeway.

The amendment requires the parties responsible to excavate the top 15 feet of five areas of soil contamination and dispose it off-site before the final cleanup plan is complete. This interim cleanup action is necessary to keep North Spokane Corridor construction on schedule.

Ecology will review and respond to the comments we receive during the public review period. We will publish our responses online and send them to the people who commented. We will hold a public meeting if 10 people request one.

Please direct questions and comments to the site manager: Jeremy Schmidt, P.E. 509-329-3484 or jeremy.schmidt@ecy.wa.gov Online: http://cs.ecology.commentinput.com/?id=tNYGC

Document review locations:

- BNSF Railway Black Tank Property website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3243
- Spokane Public Library, Hillyard Branch, 4005 North Cook Street, 509-444-5380
- Ecology's Eastern Regional Office, 4601 North Monroe Street, Spokane (please call **509-329-3415** for an appointment)

THURSTON COUNTY

East Bay Redevelopment Site

Facility Site ID# 5785176 Cleanup Site ID# 407

315 Jefferson Street NE, Olympia

Public Comment Period: 5/10/2018 - 6/25/2018

Engineering Design Report Received

Ecology received the revised Engineering Design Report for Lot 11of the East Bay Redevelopment Site on May 31. This document is currently under review. Cleanup at the site previously occurred in 2017. However, additional remedial actions are necessary because of planned new development that will disturb the existing cap that provides protection from contact with underlying contaminated soil. The purpose of the additional

remedial action is to: remove soil contamination that exceeds MTCA Remediation Levels, install hardscape surface cover (i.e., buildings, parking areas, roads, sidewalks, or other paved outdoor area) and softscape surface cover on portions of the Site that exceed MTCA Cleanup Levels, and implement and maintain institutional controls using an environmental covenant. Cleanup construction will likely begin in mid-June 2018.

Historic timber-related industries caused soil and groundwater contamination. Total petroleum hydrocarbons (TPHs), carcinogenic polycyclic aromatic hydrocarbons, dioxins and furans, total naphthalenes, and metals were detected above state cleanup levels in soil. Investigations also revealed TPHs and arsenic in groundwater above state cleanup levels or screening levels. However, after partial cleanup, groundwater is no longer contaminated.

Steve Teel, site manager Southwest Regional Office 360-407-6247 or Steve.Teel@ecy.wa.gov

For more information: East Bay Redevelopment webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=407

WAHKIAKUM COUNTY

Cathlamet Food Mart 301 East State Route 4, Cathlamet

Facility Site ID# 87982291 Cleanup Site ID# 6805

Public Comment Period: 5/10/2018 - 6/7/2018

Draft Periodic Review Available for Public Review and Comment

Following the removal of the unleaded gasoline UST in 1995, approximately 100 gallons of gasoline product was recovered from the bottom of the excavation pit. Site investigations conducted between 2000 and 2005 showed that EDB was the only chemical detected in soil at a concentration above MTCA cleanup levels. However, no additional excavation was conducted in the affected area because the operating fuel dispenser and its associated concrete pad cover the contaminated soil. It is unlikely that groundwater was impacted by contaminants since it's 80 feet below ground surface and covered by a layer of dry, hard siltstone. An environmental covenant is in place for the site.

Direct questions or comments to: **Panjini Balaraju**, site manager **360-407-6335** or **Panjini.Balaraju@ecy.wa.gov**

Document review locations:

- Ecology's Puget Sound Energy Buckley webpage: Southwest Regional Office, 300 Desmond Drive, Lacey (call 360-407-6365 for an appointment)
- Cathlamet Public Library, 100 Main St., Cathlamet, 360-795-3254
- Ecology's Cathlamet Food Mart website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6805

WHATCOM COUNTY

Chevron 90619 cleanup site

Facility Site ID# 35363194 Cleanup Site ID# 8836

1205 Washington St, Bellingham

Public Comment Period: 5/29/2018 - 6/27/201

Draft Agreed Order Available for Public Review and Comment

Ecology is working with current and historical site operators to clean up contamination at this former gasoline service station site. Ecology, Chevron Environmental Management Company, and Shell Oil Products will enter into a formal legal agreement called an Agreed Order to study the extent of contamination and develop a plan to clean it up.

Once final, the order will require operators to:

- Describe the types and extent of contamination, and weigh cleanup options through an environmental report for the property;
- Choose cleanup methods through a draft cleanup action plan;
- If needed, conduct a partial cleanup before the final cleanup plan is complete. This is called an interim action, and can occur throughout the cleanup process. If an interim action is done, we will require a separate comment period.

You can view site documents at:

- Bellingham Public Library, 210 Central Avenue, Bellingham, WA
- Ecology's Bellingham office, 913 Squalicum Way, Unit 101, Bellingham (call Linsay Albin at 360-715-5200 for an appointment
- Northwest Regional Office, 3190 160th Ave. SE, Bellevue (call 425-649-7190 or email NWRO_Public_Request@ecy.wa.gov for an appointment)
- Ecology's Chevron 90619 webpage: Bit.ly/Ecology-Chevron90619

Submit comments to: Mary O'Herron, project manager 360-255-4380 Mary.Oherron@ecy.wa.gov or Ecology's e-comments link: bit.ly/Ecology-Chevron90619-Comments

YAKIMA COUNTY

Ultra Yield Micronutrients (formerly known as Facility Site ID# 17964725 Cleanup Site ID# 4444 Bay Zinc Inc)

213 W Moxee Ave, Moxee

Public Comment Period: 5/10/2018 - 6/25/2018

Draft Cleanup Documents Available for Public Comment

Several draft documents are available for public review and comment. These documents provide a path forward to address contamination at the Ultra Yield Micronutrients facility, a fertilizer plant in Moxee.

Publication #18-09-041 L

Draft documents for review include:

- A legal agreement, called an Agreed Order that provides an overview of the site and the cleanup work to be done.
- A 2018 Corrective Action Plan that outlines steps to be taken to address contamination.
- A dangerous waste permit for corrective action.
- A public participation plan that outlines how Ecology will inform the public about this site.

Past practices and spills at the facility released hazardous substances to the soil and groundwater. Soil is contaminated with lead, cadmium, and zinc. Groundwater is contaminated with sulfate, chloride, manganese, cadmium, and zinc. Extensive cleanup activities were completed between 1988 and 2005. However, a limited amount of contaminated soil was left in place on-site, and groundwater beneath the facility remains contaminated.

Ultra Yield and Mr. Camp are now named as permittees in the legal documents. To make sure they comply with our cleanup laws, we are revising old cleanup documents and emphasizing the cleanup work that needs to continue. Ecology believes it is in the public interest that the permittees follow the environmental covenant and continue to monitor groundwater.

You can view the documents online and comment using our online comment form.

Questions? Contact: Thomas Mackie **Thomas.mackie@ecology.wa.gov** or **509-575-2803**

INDEPENDENT CLEANUPS

A property owner may conduct an independent cleanup of contamination and submit reports to Ecology.

Independent Cleanup Contacts

Central Regional Office: Public Records Coordinator at cropublicrequest@ecy.wa.gov or 509-454-7658 Eastern Regional Office: Kathy Falconer at Kathy.Falconer@ecy.wa.gov or 509-329-3568 Northwest Regional Office: Donna Musa at Donna.Musa@ecy.wa.gov or 425-649-7136 Southwest Regional Office: Kim Cross at Kim.Cross@ecy.wa.gov or 509-329-3568

BENTON COUNTY

Smittys Conoco 240 33 S Garfield Kennewick

Facility Site ID# 75865776 Cleanup Site ID# 7124

Documents received

Date Report Received: Name of Report:	5/21/2018 April 2018 Quarterly Groundwater Sampling Results and Confirmational Soil Sampling
Date of Report: Type of Report: Contaminants Reported: Affected Media:	5/18/2018 sampling petroleum soil, groundwater
Contact:	Central Regional Office Public Records Coordinator 509-454-7658 or RecordsOfficer@ecy.wa.gov

KITTITAS COUNTY

Toads Express Mart & Deli 113

Facility Site ID# 69682344 Cleanup Site ID# 12418

1703 S Canyon Rd, Ellensburg *Groundwater monitoring report received*

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Date Report Received:	5/16/2018
Name of Report:	Compliance Groundwater Monitoring Report for March 20, 2018 Event
Date of Report:	5/5/2018
Type of Report:	groundwater monitoring
Contaminants Reported:	petroleum
Affected Media:	groundwater
_	
Contact:	Central Regional Office Public Records Coordinator
	509-454-7658 or RecordsOfficer@ecy.wa.gov

Kens Texaco 101 E University Way, Ellensburg

Facility Site ID# 66863128 Cleanup Site ID# 7112

Remedial investigation report received

Date Report Received: Name of Report: Date of Report: Type of Report: Contaminants Reported: Affected Media:	5/18/2018 Remedial Investigation Report May 2018 remedial investigation petroleum soil; groundwater
Affected Media:	soll; groundwater
Contact:	Central Regional Office Public Records Coordinator 509-454-7658 or RecordsOfficer@ecy.wa.gov

KLICKITAT COUNTY

Hattenhauer Spill	
Hwy 14 Mp 123, Roosevelt	

Groundwater monitoring report received

Groundwater monitoring report received			
Date Report Received	d: 5/18/2018		
Name of Report:	2018 First Quarter Groundwater Monitoring Event		
Date of Report:	5/4/2018		
Type of Report:	groundwater monitoring		
Contaminants Report	ed: petroleum		
Affected Media:	groundwater		

Central Regional Office Public Records Coordinator 509-454-7658 or RecordsOfficer@ecy.wa.gov

YAKIMA COUNTY

Contact[.]

Unocal Bulk Plant 066 511 Lincoln Ave Sunnyside

Facility Site ID# 539

Facility Site ID# 11784

Cleanup Site ID# 1907

Cleanup Site ID#

11987

Groundwater monitoring report received

Date Report Received:	5/21/2018
Name of Report:	Interim Action Work Plan
Date of Report:	5/16/2018
Type of Report:	work plan
Contaminants Reported:	petroleum
Affected Media:	soil, groundwater

Contact:

Central Regional Office Public Records Coordinator 509-454-7658 or RecordsOfficer@ecy.wa.gov

NEWS & NOTES

An ITRC 2-Day Training Course: Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management

Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management (PVI-1, 2014), the ITRC Technical and Regulatory Guidance Web-Based Document, and associated training provide a comprehensive methodology for screening, investigating, and managing potential PVI sites and is intended to

promote the efficient use of resources and increase confidence in decision making when evaluating the potential for vapor intrusion at petroleum-contaminated sites.

Who should attend?

Regulatory staff involved in the management of petroleum contaminated sites, site owners, consultants, public stakeholders, and others interested in using a science-based approach.

Registration Instructions

To register, go to http://www.itrcweb.org/training and select the registration button associated with the class of interest. Follow the instructions and provide payment (if required). If you have questions after viewing the online registration information, please contact the ITRC Training Program at 402-201-2419 or training@itrcweb.org.

Registration Fee

The course fee is \$950 (with early bird fee of \$750). Registrants from organizations that are members of the ITRC Industry Affiliates Program are eligible for a discounted registration fee. Note: For U.S. local, state, and federal government, students, community stakeholders, and tribal representatives, ITRC will offer a limited number of fee waivers. More information is available on the registration webpage: www.itrcweb.org/training.

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Continuing Education Information

A certificate of participation will be provided to interested participants. Please check with your organization or appropriate licensing board for their requirements and if they will accept this ITRC training course.



Insurance Agency

GLOSSARY

Agreed order - A legal agreement with Ecology to make sure the cleanup meets the standards of Washington State's cleanup law, the Model Toxics Control Act (MTCA).

Cleanup action plan (CAP) - A document that describes the selected cleanup method(s) and specifies cleanup standards and other requirements. It is based on information and technical analyses generated during the RI/FS and consideration of public comments and community concerns. A draft of the CAP (DCAP) is made available for public review and comment before finalizing.

Comment period - A time period during which the public can review and comment on various documents and Ecology or EPA actions. For example, a comment period is provided to allow community members to review and comment on proposed cleanup action alternatives and proposed plans. Also, a comment period is held to allow community members to review and comment on draft feasibility studies.

Consent decree - A formal legal agreement that is filed with a court. It describes studies and/or cleanup work to be done at a site and the terms under which that work is to be done.

Engineering design report - Engineering design reports outline the specific details for implementation and operation of the first phase of the cleanup actions.

ERTS - Environmental Report Tracking System

Five-year periodic review - 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.

Formal cleanups - TCP conducts or supervises formal cleanups (also called formal oversight) when site owners are under court order or decree, or when cleanups are funded by legislative initiatives. Formal cleanups will meet MTCA standards. The public can provide input during public meetings and comment periods.

Hazardous Sites List - A statewide list of contaminated properties. Ecology may remove a site from the list only after determining that all remedial actions except confirmatory monitoring have been completed and compliance with the cleanup standards has been achieved at the site, or the listing was erroneous.

Independent cleanups - Property owners conduct independent cleanups on their own, or with help from our Voluntary Cleanup Program (VCP). Independent cleanups still meet MTCA standards, but property owners set their own timelines. Owners can ask for our help through the VCP but do not have to. They only need to hold public meetings or comment periods if a site needs to be de-listed.

Independent cleanup action - Any remedial action without department oversight or approval and not under an order or decree.

LUST - Leaking Underground Storage Tank

NFA - No Further Action

Public participation plan - Outlines and describes the tools Ecology will use to inform the public about site activities, and it identifies opportunities for the community to become involved in this process.

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

Remedial action - Construction work done to clean up a contaminated site.

Remedial investigation/feasibility study - Two distinct but related studies. They are usually performed at the same time, and together referred to as the "RI/FS."

RI/FS - See Remedial Investigation/Feasibility Study

SEPA - State Environmental Policy Act

Site Hazard Assessment (SHA) - An assessment to gather information about a site to confirm whether a release of hazardous substances has occurred and to enable Ecology to evaluate the relative potential hazard posed by the release.

TCP - Ecology's Toxics Cleanup Program

Total petroleum hydrocarbons (TPH) - A term used to describe a large family of several hundred chemical compounds that originally come from crude oil. TPH is a mixture of chemicals made mainly from hydrogen and carbon.

UXO - Unexploded Ordnance

Voluntary Cleanup Program (VCP) - The VCP is one of several options for cleaning up a hazardous waste site under the state's cleanup law. Under this option, property owners may perform a cleanup independently and request services from Ecology for a fee.

WAC - Washington Administrative Code

WARM, Washington Ranking Method - The method used to rank sites placed on the Hazardous Sites List.

Find more glossary terms on Ecology's website: www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm

SITE INFORMATION ONLINE

Information on all Toxics Cleanup Program sites: https://fortress.wa.gov/ecy/gsp

Public Events related to the sites in this issue: https://fortress.wa.gov/ecy/publiccalendar/

REGIONAL OFFICES

Ecology Central Regional Office 1250 W. Alder St. Union Gap, WA 98903-0009 **Ecology Eastern Regional Office** 4601 N. Monroe Spokane, WA 99205-1295

Ecology Southwest Regional Office 300 Desmond Drive SE Lacey, WA 98503

Ecology Northwest Regional Office 3190 160th Ave. SE Bellevue, WA 98008-5482 **Ecology Headquarters Office** 300 Desmond Drive SE Lacey, WA 98503