

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY—TOXICS CLEANUP PROGRAM



August 30, 2018

CONTENTS

Formal Cleanups	1
News & Notes	9
Independent Cleanup	10
Glossary	14
Site Information Online	16
Regional Office Addresses	16

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.

CLARK COUNTY

L&C Deli 13908 NE 20th Avenue, Vancouver	Facility Site ID# 1035	Cleanup Site ID# 2798
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Public Comment Period: 08/19/2018 – 9/17/2018

Proposed removal from Ecology's Hazardous Sites List

Ecology invites the public to comment on the proposed delisting of the L&C Deli site from the state's Hazardous Sites List. Cleanup actions included the removal of gasoline product, contaminated soil, and underground storage tanks with associated piping and fuel dispensers.

Groundwater was treated with bacteria and carbon to promote biological breakdown of the remaining contaminants. Groundwater and soil samples from 2012 show that cleanup is complete and meets MTCA Method A standards. The cleanup actions are summarized in several documents, which can be reviewed at the following locations.

Send written comments using the online comment form: <http://wt.ecology.commentinput.com/?id=U4Qu5>

Direct questions to:
Andrew Smith, site manager
Andy.Smith@ecy.wa.gov

Document review locations:

- Ecology's L&C webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2798>
- Vancouver Community Library, 901 C Street, Vancouver, 360-906-5106
- Ecology Headquarters, 300 Desmond Drive SE, Lacey, (call 360-407-6365 for an appointment)

Site Register

COWLITZ COUNTY

Reynolds Metals Aluminum Smelter

Facility Site ID# 29

Cleanup Site ID# 11796

4029 Industrial Way, Longview

Public comment period: 8/14/2018 – 9/14/2018

Draft Cleanup Action Plan (CAP) and Consent Decree (CD) available for public review and comment

Ecology invites the public to review and comment on the changes to the following proposed actions:

- Draft CAP, describing cleanup methods (how it will take place) and defining cleanup standards (the locations and levels of contamination left on site after the cleanup is complete).
- Draft CD, the legal agreement requiring cleanup to take place as stated in the CAP.

The original comment period on this action ended March 18, 2016. Based on comments received, we made changes to the CAP and CD. We are now accepting comments only on these changes, not the entire documents.

Submit comments by mail to Ecology at the above address or by using our online comment form available at <http://cs.ecology.commentinput.com/?id=DhZfQ>.

Please direct questions to:
Garin Schrieve, site manager
Industrial Section
Olympia, WA 98504-7600
P.O. Box 47600
360-407-6999

You may review the draft actions at the following locations:

- Reynolds Metals website: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11796>
- Longview Public Library, 1600 Louisiana St, Longview, 360-442-5309
- Ecology's Industrial Section, 300 Desmond Drive SE, Lacey (contact Angelina Ward at **360-407-6916** or Angelina.Ward@ecy.wa.gov)

KING COUNTY

Boeing Auburn Fabrication property

Facility Site ID# 2018

Cleanup Site ID# 5049

700 15th St SW # Mc5e-63, Auburn

Public Comment Period: 7/19/2018 – 9/7/2018

Boeing Auburn Corrective Action Permit and Public Participation Plan available for public review and comment

Ecology is overseeing cleanup of contamination on and off the Boeing Auburn Fabrication property. To clean up the facility, Boeing must have a special permit, called a corrective action permit. They have operated under

Site Register

a corrective action permit since April 2006. This permit now needs to be reissued. This is a procedural matter, not a result of any new development on the site. We have also updated the Public Participation Plan.

The following documents are available for review:

- **Public Participation Plan:** Creates a process to communicate with and receive feedback from the public about the cleanup.
- **Corrective Action Permit and Application:** Permit that requires Boeing to continue cleaning up the property.

Site background

Boeing historically treated, stored, and disposed of hazardous waste at its Auburn facility at 700 15th St. SW. Contamination on the property varies by location, but it includes traces of metals, petroleum hydrocarbons, and solvent chemicals.

Submit comments online at: bit.ly/boeingcap or by mail to:

Robin Harrover, site manager
Department of Ecology
Northwest Regional Office
3190 160th Ave SE
Bellevue, WA 98008-5452
Robin.Harrover@ecy.wa.gov

For more information:

- Call our hotline (English/Espanol): **253-219-7645**
- Email: BoeingAuburnSite@ecy.wa.gov
- Visit the website: [Ecology.wa.gov/BoeingAuburnCleanup](https://ecology.wa.gov/BoeingAuburnCleanup)
- Join the listserv: bit.ly/ListservBoeingAuburn

Document review locations:

- Algona-Pacific Library, 255 Ellingson Rd, Pacific, WA 98047, **253-833-3554**
- Northwest Regional Office, 3190 160th Ave. SE, Bellevue (call **425-649-7190** or email NWRO_Public_Request@ecy.wa.gov for an appointment)

General Electric Aviation (GE)
220 S. Dawson St., Seattle

Facility Site ID# 2522

Cleanup Site ID# 2446

Public Comment Period: 8/30/2018 – 09/28/2018

New proposed cleanup method available for public review and comment

En español

Para más información en español, favor de contactar a Agustina Cartagena-McLean al 360-763-2230.

The following documents are available for your comments:

- **State Environmental Policy Act Determination (SEPA) of Non Significance (DNS):** In this document, we conclude GE's cleanup activities will have no significant adverse impacts on the

Site Register

environment.

- **SEPA Environmental Checklist:** This document provides site specific information to support the DNS decision.
- **Final revised contingent groundwater remedy technical memorandum:** This document describes the proposed new cleanup method.

Site contamination

Some or all of the contaminants below are in the indoor air, soil, and groundwater beneath the building:

- Trichloroethylene (also known as trichloroethene or TCE)
- Tetrachloroethylene (also known as perchloroethylene or PCE)
- 1,1,1-trichloroethane (1,1,1-TCA)
- Metals, fuels, and oils

TCE that is currently in the soil and groundwater under the building, has partially vaporized, and moved upwards through the soil into the air in the building workspaces. Contaminants in the groundwater have moved approximately two blocks west off the property.

Submit comments:

- Online at bit.ly/gecomments
- By mail to Dean Yasuda, site manager, Department of Ecology, Northwest Regional Office, 3190 160th Avenue SE, Bellevue, WA 98008-5452 or

Questions? Email Dean.Yasuda@ecy.wa.gov (425-649-7264).

Document review locations:

- Northwest Regional Office, 3190 160th Ave. SE, Bellevue (call 425-649-7190 or email NWRO_Public_Request@ecy.wa.gov for an appointment)
- NewHolly Library, 7058 32nd Ave S, Seattle, WA 98118 (206-386-1905)
- Ecology's GE Aviation webpage: bit.ly/gecleanup

BSB Diversified

Facility Site ID# 2105

Cleanup Site ID# 58

8202 S 200th St., Kent

Public Comment Period: 8/30/2018 – 10/15/2018

Corrective Action Permit and 5-year Periodic Review available for public review and comment

En español

Para más información en español, favor de contactar a Agustina Cartagena-McLean al 360-763-2230.

The following documents are available for review and comment:

- **Corrective Action Permit and application:** To clean up the facility, BSB must have this permit. They have operated under this permit since November 2005. It now needs to be reissued.
- **Five-year review:** We conduct a periodic review to ensure the current cleanup methods are working.

Site background

Site Register

BSB is the name of a cleanup site with three separate properties (BSB Diversified Company, Inc.; J.H. Carr & Sons, Inc.; Hexcel Corporation Kent.) This comment period is for cleanup activities at BSB Diversified only where, historically, hazardous waste was stored.

We require BSB to monitor groundwater to ensure that the current cleanup method is working.

Groundwater contamination

Groundwater contamination likely came from a chemical degreaser called trichloroethylene (TCE, also known as trichloroethene) that spilled at the BSB site from a former metal plating operation. Under parts of BSB, the groundwater is contaminated with:

- TCE
- Volatile organic compounds from the breakdown of TCE, including vinyl chloride

Submit comments:

- Online at bit.ly/bsbcomment,
- By mail to Hideo Fujita, site manager, Department of Ecology, Northwest Regional Office, 3190 160th Avenue SE, Bellevue, WA 98008-5452 or
- Email Hideo.Fujita@ecy.wa.gov (425-649-7068).

Document review locations:

- Northwest Regional Office, 3190 160th Ave. SE, Bellevue (call 425-649-7190 or email NWRO_Public_Request@ecy.wa.gov for an appointment)
- Kent Public Library, 212 2nd Ave. N, Kent, WA 98032, 253-859-3330
- Ecology's BSB Diversified webpage: bit.ly/bsbkent

KITSAP COUNTY

Winger Land Golden Homes

Facility Site ID# 5181107 Cleanup Site ID# 7621

19647 Viking Way NW, Poulsbo

Public Comment Period: 8/10/2018 – 9/10/2018

Proposed removal from Ecology's Hazardous Sites List

Site cleanup is completed. Ecology invites you to review and comment on the proposal to remove the Winger Land Golden Homes site from the State Hazardous Sites List. The No Further Action letter describes how the site was cleaned up, and why Ecology believes cleanup is complete.

Send written comments using the online comment form: <http://cs.ecology.commentinput.com/?id=UTCrj>

For questions, contact:

Chris Maurer, site manager

360-407-7223

Christopher.Maurer@ecy.wa.gov

Document review locations:

Site Register

- Ecology's website: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=7621>
- Kitsap Regional Library, 700 NE Lincoln Rd, Poulsbo, [360-779-2915](tel:360-779-2915)
- Ecology Headquarters, 300 Desmond Drive SE, Lacey, (call [360-407-6365](tel:360-407-6365) for an appointment)

PIERCE COUNTY

Tacoma Coal Gas

Facility Site ID# 1249

Cleanup Site ID# 3675

22nd and A Street in Tacoma

Public Comment Period: 8/5/2018 – 9/3/2018

Agreed Order available for public review and comment

Ecology invites the public to comment on a legal agreement called an Agreed Order. The order requires current and past property owners of a historic coal gasification facility to study contamination at the site. A Public Participation Plan, which describes how Ecology will keep the public informed about the cleanup process, is also available for viewing.

Send written comments using Ecology's online comment form: <http://wt.ecology.commentinput.com/?id=hQADK>

Documents review locations:

- Ecology's Tacoma Coal Gas webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3675>
- Southwest Regional Office, 300 Desmond Drive, Lacey (call [360-407-6365](tel:360-407-6365) or email PublicDisclosureSWRO@ecy.wa.gov for an appointment)
- Tacoma Public Library, 1102 Tacoma Avenue S., Tacoma, [253-292-2001](tel:253-292-2001)
- Citizens for a Healthy Bay, 535 Dock Street, Suite 213, Tacoma, [253-383-2429](tel:253-383-2429)

For more information, contact: Marv Coleman, site manager
Marv.Coleman@ecy.wa.gov

SKAGIT COUNTY

Scott Paper Mill

Facility Site ID# 8122259

Cleanup Site ID# 4520

15th Street and Q Avenue in Anacortes

Public Comment Period: 8/31/2018 – 9/30/2018

5-year environmental cleanup review available for public review and comment

The 5-year review is an assessment of post-cleanup site conditions and monitoring data to ensure human health and the environment are being protected. After cleanup was complete, some contamination remained on site. To prevent exposure to that contamination, an environmental covenant was filed for the site. The covenant is designed to prevent accidental exposure by restricting land use. When environmental covenants exist for a cleanup site, Ecology reviews site conditions at least every five years to make sure the cleanup work still protects human health and the environment.

Site Register

This periodic review has determined that cleanup work done at the site remains effective in protecting the health of people and the environment.

A lumber mill and later a pulp mill operated for over 80 years at the Scott Paper Mill Site. Mill operations contaminated the site with wood waste and industrial chemicals. Soil contaminants included metals, diesel and motor oil-range petroleum hydrocarbons, carcinogenic polyaromatic hydrocarbons, polychlorinated biphenyls and dioxins/furans. Many of these contaminants were also found in groundwater (low levels) and sediments. Working with Ecology, the Potentially Liable Persons (Port of Anacortes and Kimberly-Clark Worldwide, Inc.) conducted an upland and in water cleanup that was completed in 2012. Part of the former mill site is now Seafarers' Memorial Park.

You can read more about this cleanup and review the draft Periodic Review Report on Ecology's web page for this site.

Please send written comments using the online comment form or to the Site Manager:

- Online public comment form: <http://cs.ecology.commentinput.com/?id=efsP3>
- Washington State Department of Ecology, Hun Seak Park, site manager, P.O. Box 47600, Olympia, WA 98504-7600

Document review locations:

- Ecology's Scott Paper Mill webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4520>
- Anacortes Public Library, 1220 10th St, Anacortes, 360-293-1910, <https://www.anacorteswa.gov/220/Library/>
- Ecology Headquarters, 300 Desmond Drive SE, Lacey, (for an appointment, call Carol Dorn at 360-407-7224 or email Carol.Dom@ecy.wa.gov)

For more information, contact Hun Seak Park, site manager, at 360-407-7189 or hunseak.park@ecy.wa.gov.

YAKIMA COUNTY

Yakima City Fire Department
401 North Front St, Yakima

Facility Site ID# 54517643 Cleanup Site ID# 6257

Public Comment Period: 8/31/2018 – 9/30/2018

Proposed removal from Ecology's Hazardous Sites List

The Hazardous Sites List is a statewide list of contaminated properties. Sites are ranked on a scale of "1" to "5" with "1" posing the highest risk and "5" is the lowest. The site is currently ranked a "5" on the list.

In 1997, two Underground Storage Tanks (USTs) were removed, one had contained diesel and the other gasoline. Soil samples taken at that time determined contamination above state cleanup levels near the dispensers and the building and could not be removed. Updated soil sampling in 2016 revealed no contamination above state cleanup levels remain at the site. Ecology has determined that the site no longer poses a threat to human health or the environment.

Direct comment or questions to: Jeff Newschwander

Site Register

509-454-7842 or Jeff.Newschwander@ecy.wa.gov

Document review locations:

- Ecology's Yakima FD webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6257>
- Yakima Central Library, 102 N 3rd Street, Yakima, WA 98901
- Central Regional Office, 1250 W Alder St, Union Gap (call 509-454-7658 or email PublicRecordsofficer@ecy.wa.gov)

Site Register

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.

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.

2018 Date & Location:

**October 10-11 in Seattle (area),
Washington**

hosted by ITRC state member:



DEPARTMENT OF
ECOLOGY
State of Washington

and the



**Pollution Liability
Insurance Agency**

Site Register

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: Ted Uecker at Ted.Uecker@ecy.wa.gov or **509-329-3522**

Northwest Regional Office: Donna Musa at Donna.Musa@ecy.wa.gov or **425-649-7136**

Southwest Regional Office: PublicRecordsOfficer at [ecy.wa.gov](mailto:PublicRecordsOfficer@ecy.wa.gov) or **360-407-6040**

BENTON COUNTY

Jackpot Food Mart 056

Facility Site ID# 38214358 Cleanup Site ID# 5992

500 George Washington Way Richland

Groundwater monitoring report received

Date Report Received: 8/13/2018

Name of Report: Second Quarter 2018 Groundwater Monitoring Report

Date of Report: 7/30/2018

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

CHELAN COUNTY

Leavenworth National Fish Hatchery Shooting Range

Facility Site ID# 53739918 Cleanup Site ID# 12729

12790 Fish Hatchery Rd Leavenworth

Determination of No Further Action

Ecology has determined that no further action is necessary at this site. The site had arsenic, lead, antimony, and benzo(a) pyrene contamination in soil.

More information may be found at: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=12729>

For questions, contact:

Frank Winslow, site manager

509-454-7835 or frank.winslow@ecy.wa.gov

Site Register

KITTITAS COUNTY

Chevron 95179

Facility Site ID# 31439188 Cleanup Site ID# 5855

1710 Canyon Rd Ellensburg

Work plan report received

Date Report Received: 8/20/2018
Name of Report: Additional Site Investigation Work Plan
Date of Report: 8/17/2018
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**

KLICKITAT COUNTY

Unocal Bulk Plant 0046

Facility Site ID# 61834259 Cleanup Site ID# 6383

217 E Steuben St, Bingen

Conceptual site model report received

Date Report Received: 8/22/2018
Name of Report: Conceptual Site Model
Date of Report: 8/13/2018
Type of Report: conceptual site model
Contaminants Reported: petroleum
Affected Media: soil; groundwater

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

SPOKANE COUNTY

Cummins Northwest Inc Spokane Site

Facility Site ID# 682

Cleanup Site ID# 1151

3904 East Trent Avenue, Spokane

Public Comment Period: 8/13 – 9/11/2018

Draft Periodic Review Report Available for Public Review and Comment

Ecology invites you to review the third draft periodic review report for the Cummins Northwest Inc Spokane site. We conduct a periodic review at least every five years after beginning cleanup at a site. The purpose of the review is to evaluate current site conditions and to ensure the continued protection of people and the environment.

In 1990, petroleum and volatile organic compounds were found in soil. About 25 cubic yards of contaminated

Site Register

soil were removed along with an oil-water separator, floor vaults, drains, and sumps. Contaminated soil remains 12 feet underground because it could not be removed without potentially damaging the building foundation. An asphalt cap prevents people from being exposed to remaining contaminated soil, and a restrictive covenant prohibits activities that could disturb it. Groundwater monitoring at the site from 1993-1997 showed that all contaminants were below cleanup levels. Ecology visited the site on July 29, 2018, and found that the cleanup remains intact.

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.

Direct questions and comments to the periodic review coordinator: Ted Uecker
509-329-3522 or ted.uecker@ecy.wa.gov

Document review locations:

- Cummins Northwest Inc Spokane web page: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1151>
- Eastern Regional Office: 4601 N. Monroe St., Spokane. Please call **509-329-3415** for an appointment.

Penske Truck Leasing Co LP Mallon Site 6223 E Mallon, Spokane

Facility Site ID# 83681488 Cleanup Site ID# 14607

No Further Action Required

Ecology has determined no further action is necessary at the Penske Truck Leasing Co LP Mallon site following excavation and disposal of petroleum-contaminated soils. Approximately 30 gallons of diesel spilled in March 2018 after a Penske truck hit road debris that damaged its saddle tank.

Direct questions and comments to the periodic review coordinator: Ted Uecker
509-329-3522 or ted.uecker@ecy.wa.gov

Document review locations:

- Penske Truck Leasing Co LP Mallon web page: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=14607>
- Eastern Regional Office: 4601 N. Monroe St., Spokane. Please call **509-329-3415** for an appointment.

JELD WEN INC Site 115 North Sycamore Street, Spokane

Facility Site ID# 698

Cleanup Site ID# 1189

Public Comment Period: 8/13 – 9/11/2018

Draft Periodic Review Report Available for Public Review and Comment

Ecology invites you to review the third draft periodic review report for the Cummins Northwest Inc Spokane site. We conduct a periodic review at least every five years after beginning cleanup at a site. The purpose of the review is to evaluate current site conditions and to ensure the continued protection of people and the environment.

Beginning in 1992, two underground tanks storing pentachlorophenol and mineral spirits were removed from the site, along with approximately 101 tons of contaminated soil. Contaminated soil remains onsite at approximately 29 feet below the ground surface, and could not be removed without damaging a building

Site Register

foundation. No contaminants were detected in groundwater at the site. An asphalt cap prevents humans from exposure to remaining contaminated soil. An environmental covenant was filed to restrict activities that may interfere with the integrity of the cleanup action or result in exposure to contaminants remaining onsite. Ecology visited the site on July 29, 2018, and found that the engineered controls remain intact.

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.

Please direct questions and comments to the periodic review coordinator: Ted Uecker

509-329-3522 or **ted.uecker@ecy.wa.gov**

Document review locations:

- JELD WEN INC web page: **<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1189>**
- Eastern Regional Office: 4601 N. Monroe St., Spokane. Please call **509-329-3415** for an appointment.

Site Register

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

Site Register

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 Register

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