

Site Register

Washington State Department of Ecology Toxics Cleanup Program



September 24, 2020

Contents

News & Notes	1
Novel coronavirus (COVID-19) information.....	1
COVID-19 impacts on upcoming grant opportunities	2
CLARC updated for Fall 2020	2
MTCA Cleanup Rule Update.....	3
Formal Cleanups	4
Chelan County	4
Clallam County	5
Clark County	6
King County	7
Klickitat County	8
Spokane County	9
Yakima & Kittitas Counties	10
Independent Cleanups	11
Independent Cleanup Contacts	11
Cowlitz County	12
King County	13
Spokane County	14
Glossary	15
Site Information Online.....	16
Regional Offices.....	16

For more information

- [Sign up to get the Site Register by email](#)¹
- Find [past issues of the Site Register](#)²
- Visit our [Public Involvement Calendar](#)³

Questions? Contact Sarah Kellington at: 360-407-7466 or sarah.kellington@ecy.wa.gov.

Site contacts can be found in each entry.

ADA Notice

To request Americans with Disabilities Act accommodation, including materials in a format for the visually impaired, please call 360-407-7170 or visit [Ecology's Accessibility webpage](#).⁴ Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

News & Notes

Novel coronavirus (COVID-19) information

We are joining a statewide effort to slow the spread of COVID-19 by supporting social distancing and other directives from Governor Inslee as well as federal, state, and local health officials.

- **All Department of Ecology buildings are closed to the public until further notice.** This includes all headquarters, regional, and field offices.
- **We are still operating,** and you can reach staff from any of our offices via email and phone.
- All public meetings have been changed to **online-only meetings**. Visit our [public input and events listings](#)⁵ for up-to-date information on public meetings.
- **In-person document and record reviews are not currently available.** Public libraries and other repositories are listed in previous Site Register editions as document review locations are also closed. If you would like to request to receive specific records electronically, [please let us know](#).⁶ You can access all documents that are listed in the Site Register for public review and comment online:

1. Under the "**For more information**" heading in the left-hand column of each Site Register entry, you will find a link to visit Ecology's webpage for the site.
2. From that site page, there is a "**View Electronic Documents**" link in the right-hand column that will take you to a list of all posted documents.

Thank you for your patience and understanding as we work together to defend the health and well-being of all Washingtonians.

For the latest information, please visit the state's coronavirus website at <https://coronavirus.wa.gov>.

COVID-19 impacts on upcoming grant opportunities

Independent Remedial Action Grants (IRAGs) solicitations are ongoing

Because of the emergency situation related to global COVID-19 pandemic and its impact on Washington's economy, we cannot predict the full impact of the coronavirus on the state's revenue. Ecology will not be evaluating applications at this time but you can still apply through [Ecology's Administration of Grants & Loans \(EAGL\) system](#)⁷.

Please view the [IRAG website](#)⁸, it will be updated as the situation develops.

CLARC updated for Fall 2020

The most recent CLARC updates are now online. CLARC is Ecology's Cleanup Levels and Risk Calculation resource—a collection of technical information that helps site managers and stakeholders determine cleanup levels for contaminated sites.

Explore CLARC

- CLARC's [data tables](#)¹⁰ include toxicity values, chemical/physical constants, and cleanup levels and Applicable or Relevant and Appropriate Requirements (ARARs) for soil, groundwater, surface water, and air. The data tables also include cleanup levels protective of the vapor intrusion pathway.
 - Download CLARC's data tables in Excel and PDF.
 - Find out what's [new and revised effective August 2020](#)¹¹.
- [CLARC's primary home on Ecology's website](#)¹² has detailed content, guidance, and a glossary.
- [CLARC's EZView library](#)¹³ houses supporting documents.

Integrated Planning Grants (IPGs)

If you have questions about a potential brownfield redevelopment project and whether it qualifies for an IPG, please contact one of our Integrated Planning Grant Coordinators listed at the bottom of the [IPG webpage](#)⁹.

Due to this emergency situation, we are pausing on offering applications for Integrated Planning Grants. We hope to share with you how Ecology will proceed with new grants soon.

Stop using the January 2020 spreadsheet.

The August 2020 spreadsheet and data tables contain the most recent information and should be used going forward.

How do I establish cleanup levels for my site using CLARC?

CLARC provides technical information, including pre-calculated standard Method B and C human health risk-based levels, to help you determine cleanup levels under Washington's Model Toxics Control Act (MTCA). The pre-calculated risk-based values are NOT final cleanup levels. There are several important elements you must consider when establishing appropriate cleanup levels at a site:

- Whether levels are dependent on relevant human health and ecological pathways of exposure.
- They must account for cross-media contamination (that is, concentrations that prevent violations of cleanup levels for other media).

Site Register

Washington State Department of Ecology Toxics Cleanup Program



- They must be as stringent as applicable state and federal laws (known as ARARs).
- They may also need to be adjusted to account for additive cancer risk/noncancer hazards, laboratory practical quantitation limits (PQLs), and natural background.

For more information, see Cautions and Limitations for using CLARC on the home page.

How often is CLARC updated?

We make minor updates and corrections as needed. Every six months (targeted for spring and fall), we may make major updates that align with new technical information (such as updated toxicity data) in the

Environmental Protection Agency's [regional screen levels \(RSLs\) tables](#)¹⁴.

Stay current with CLARC updates

- Always use the most recent spreadsheet and data tables, found on the [CLARC data tables page](#).
- Check the [latest news](#)¹⁵. This is duplicated in the spreadsheet's first tab.
- Subscribe to the Site Register Listserv (see first page).

Questions about CLARC?

Contact Andy Kallus andrew.kallus@ecy.wa.gov or 360-878-2952

MTCA Cleanup Rule Update

Work continues this summer, draft anticipated for fall 2020

We are making steady progress on the first of [three anticipated rulemakings](#) planned to update the rule. This first rulemaking focuses on high-priority updates to the administrative procedures for site cleanups. The second planned rulemaking will focus on the cleanup standards.

The 22-member [Stakeholder & Tribal Advisory Group \(STAG\)](#) is an important part of this process. STAG members have met seven times since September 2019 to review and comment on the three focal topics of this rulemaking:

- Site discovery, hazard assessment, ranking, listing and reporting ([sections 300](#) through [340](#) of the MTCA Cleanup Rule).
- Remedial investigation, feasibility study, and remedy selection, including the disproportionate cost analysis ([sections 350-370](#)).
- Leaking underground storage tank process updates ([section 450](#)).

Since Governor Inslee's "Stay Home, Stay Healthy" order for COVID-19 was issued in March 2020, STAG members have been meeting by Zoom webinar. We expect to continue this practice at least through the fall. STAG meetings are open to the public, and include an opportunity for public comment. If you would like to be notified of future meetings by e-mail, please subscribe to the [MTCA Rulemaking e-mail list](#).

In the coming months, TCP staff will be revising the review drafts of rule language we prepared for STAG to reflect the advisory group's [comments](#). We currently plan for STAG members to review the full, revised version of rule changes this fall. Check out the [updated STAG work plan](#).

If you have questions about the Cleanup Rule Update or the STAG advisory group, please contact Clint Stanovsky, Rulemaking Lead, at Clinton.Stanovsky@ecy.wa.gov or 360-407-7193.

Formal Cleanups

We oversee complex cleanup sites to protect your health and the environment.

CHELAN COUNTY

Michael Irrigation

5640 Sunset Highway
Cashmere

Facility Site ID# **3154383**
Cleanup Site ID# **2149**

[Submit comments online](#)¹⁶

For more information

- Visit our [Michael Irrigation webpage](#)¹⁷
- Contact Frank Winslow
Site Manager
Frank.Winslow@ecy.wa.gov
509-454-7835

Document review locations

Due to the pandemic documents are only available digitally.

Aug 28–Sep. 28: Supplemental Remedial Investigation Report available for review and comment

Ecology is providing an opportunity for the public to review and comment on the Supplemental Remedial Investigation (SRI) Report for the Michael Irrigation Site.

The Site is located on both sides of active railroad tracks, owned by BNSF Railway Company (BNSF). Contamination discovered in soil and groundwater is believed to have occurred when crude oil was released from a tank car as a result of a train derailment in the 1930s. Investigations have been conducted at the site and the SRI Report that has been prepared presents the results of the investigations. A Remedial Investigation uses data collected to determine what contamination is present and how far it has spread.

CLALLAM COUNTY

Western Port Angeles Harbor

Western Port Angeles Harbor
Port Angeles

Facility Site ID# **18898**

Cleanup Site ID# **11907**

For more information

- Visit our [Western Port Angeles Harbor webpage¹⁸](#)
- Contact Connie Groven
Site Manager
Connie.Groven@ecy.wa.gov
360-584-7037

Western Port Angeles Harbor Sediment Cleanup Unit RI/FS Responsiveness Summary available

The Remedial Investigation/Feasibility Study (RI/FS) Responsiveness Summary is now available.

We held a comment period from January 16 to March 16, 2020, for public review of the RI/FS and received 18 comments. The summary contains our responses to the comments received.

CLARK COUNTY

Port of Vancouver Cadet/Swan, NuStar, and Kinder Morgan

2565 NW Harborside Drive
Vancouver

Facility Site ID# **1026**
Cleanup Site ID# **3450**

[Submit comments online](#)¹⁹

For more information

- Visit our [Port of Vancouver Cadet/Swan, NuStar, and Kinder Morgan webpage](#)²⁰
- Contact Craig Rankine
Site manager
Craig.Rankine@ecy.wa.gov
360-216-9394

Document review locations

Due to the pandemic, documents are only available electronically. If you need document review assistance, please contact:

Nancy Davis
Outreach Specialist
Nancy.Davis@ecy.wa.gov

Aug. 27–Sep. 27: Documents about partial site cleanup available for review and comment

We invite your comment on two documents. One is the draft Agreed Order between Ecology and the Port of Vancouver for a partial site cleanup. The other document is the revised public participation plan.

[Draft Agreed Order DE 18152](#)²¹: The Agreed Order requires the port to do a feasibility study to evaluate cleanup options and develop a cleanup plan. This work concerns hazardous substances at and near the the Cadet/Swan part of the Port of Vancouver, Cadet/Swan, NuStar, and Kinder Morgan site.

[Public Participation Plan \(revised July 2020\)](#)²²: The plan describes how we inform the community about the cleanup process.

[A fact sheet](#)²³ briefly summarizes information about the draft Agreed Order and the partial site cleanup.

At the Cadet/Swan part of the site, trichloroethylene (TCE) and other chlorinated solvents were released to soil and groundwater. Areas of solvent contamination in groundwater are called plumes. At the Port/NuStar/Kinder Morgan part of the site, chlorinated solvents and nitrate, ammonia, copper, and other metals were released to soil and/or groundwater. Until recently, the solvent plume was considered to be one area-wide plume. Over time, interim cleanup actions at the site have reduced the amount of TCE in groundwater.

The Agreed Order requires the port to assess cleanup options that are specific to the area in and near the Cadet/Swan part of the site. The cleanup investigation and evaluation of the Port/NuStar/Kinder Morgan part of the site will continue at the same time. Ecology's goal is a complete and timely cleanup of the whole site, while protecting the health of people and the environment.

Georgia Pacific Consumer Products

401 NE Adams St, Camas

Facility Site ID# **66765272**

Cleanup Site ID# **15156**

For more information

Visit our [Georgia Pacific Consumer Products webpage](#)²⁴

Contact Shingo Yamazaki
Site Manager

Shingo.Yamazaki@ecy.wa.gov

360-407-7563

Beginning of negotiations on Agreed Order

Ecology is entering into negotiations on an Agreed Order with Georgia Pacific Consumer Operations LLC. There have been several known leaks and spills at this site from 2011–2018, as well as possible contamination from past industrial practices. Likely contaminants on this site are PCBs, petroleum products, and metals.

The proposed Agreed Order requires Georgia Pacific to conduct a remedial investigation to determine the nature and extent of the contamination.

KING COUNTY

701 Dexter

701 Dexter Avenue N
Seattle

Facility Site ID# **78082**

Cleanup Site ID# **15112**

[Submit comments online](#)²⁵

Or send comments by mail to:

Tanner Bushnell
Site Manager
3190 160th Ave SE

For more information

- Visit our [701 Dexter webpage](#)²⁶
- Contact Tanner Bushnell
Site Manager
tanner.bushnell@ecy.wa.gov
425-691-0571

Sep. 7–Oct. 6: Agreed Order and Public Participation Plan available for review and comment

Ecology has negotiated a legal agreement called an Agreed Order with ARE-Seattle 33 LLC (ARE) for the 701 Dexter Cleanup site. The order names ARE as a Potentially Liable Party (PLP) and requires them to investigate environmental conditions, conduct an interim cleanup action (if necessary), and develop a cleanup action plan for the site.

Ecology is inviting input on:

Agreed Order – requires ARE to investigate environmental conditions, complete a Remedial Investigation (RI), prepare a Feasibility Study (FS) and a preliminary draft Cleanup Action Plan (dCAP) for the Site.

Public Participation Plan – describes how Ecology will inform the community about Site activities and opportunities to be involved in the cleanup process.

KLICKITAT COUNTY

Town Pump Gas Station

521 East Jewett Boulevard
White Salmon

Facility Site ID# **403**
Cleanup Site ID# **4905**

[Submit comments online](#)²⁷

For more information

Visit our [Town Pump Gas Station webpage](#)²⁸

Contact Frank Winslow
Site Manager
Frank.Winslow@ecy.wa.gov
509-454-7835

Sep. 10–Oct. 12: Third periodic review draft report available for review and comment

Ecology invites you to review and comment on the [periodic review report](#)²⁹ for the Town Pump Gas Station site.

A periodic review is conducted at least every five years after the initiation of a cleanup action at a Site when 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 when institutional controls are used as part of a remedy.

We 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.

Unocal Bulk Plant 0046

217 East Steuben Street
Bingen

Facility Site ID# **61834259**
Cleanup Site ID# **6383**

[Submit comments online](#)³⁰

For more information

Visit our [Unocal Bulk Plant 0046 webpage](#)³¹

Contact Jennifer Lind
Site Manager
Jennifer.Lind@ecy.wa.gov
509-454-7839

Aug. 24–Sep. 24: Agreed Order available for review and comment

Ecology is providing an opportunity for the public to review and comment on the Agreed Order for the Unocal Bulk Plant 0046 Site.

This site has been an operating bulk fuel facility since the early 1920s. During underground storage tank removals, petroleum contamination was discovered in soil and groundwater. Despite removing some petroleum contaminated soil, contamination remains in both soil and groundwater above state cleanup levels. Ecology and the Potentially Liable Persons (PLPs) are entering into an Agreed Order. An Agreed Order is a legal agreement between Ecology and the PLPs outlining the expectations, process, and schedule to clean up the site.

SPOKANE COUNTY

Hamilton Street Bridge Site

111 North Erie Street
Spokane

Facility Site ID# **84461527**
Cleanup Site ID# **3509**

[Submit comments online](#)³²

Or send comments by mail to:

Christer Loftenius
Site Manager
4601 N. Monroe St., Spokane,
WA 99205

For more information

- Visit our [Hamilton Street Bridge Site webpage](#)
- Contact Christer Loftenius
Site Manager
christer.loftenius@ecy.wa.gov
509-329-3543

Document review locations

Documents are available on the [Hamilton Street Bridge Site webpage](#). Due to coronavirus, in-person document reviews are not currently available. Please contact Erika Beresovoy at erika.beresovoy@ecy.wa.gov or 509-385-2290 if you need printed documents.

Sep. 28–Oct. 27: Draft Cleanup Action Plan amendment and legal agreement

Ecology seeks your input on the following draft documents for a development at the Hamilton Street Bridge cleanup site:

- **Cleanup Action Plan amendment** — explains how the development will enhance the cleanup actions already in place, prevent contaminants from leaving the site during construction, and protect occupants of the new buildings
- **Prospective Purchaser Consent Decree** — legal agreement requiring Sagamore Spokane LLC to follow the Cleanup Action Plan amendment and Scope of Work as they redevelop property within the site

The site was used for gas manufacturing, coal tar processing, railroad operations, roads, and retail from 1905 until 2005. Cleanup is complete, and the multi-family residential development will enhance the existing cover over contaminated soil and create additional stormwater management features.

We will respond to all comments received during the comment period. If the documents change substantially based on public comments, we will hold another comment period. If not, the documents will be final and redevelopment will proceed.

October 14: Learn more at our online public meeting

Ecology and Sagamore are holding an online public meeting at 6:30 p.m. on October 14 to share details about the new development and answer questions.

[Join via WebEx](#)³³ | Join by phone:1-415-655-0001, Access code: 133 244 6785

YAKIMA & KITTITAS COUNTIES

U.S. Army Yakima Training Center

Denr Bldg 810
Yakima

Facility Site ID# **105**
Cleanup Site ID# **2301**

[Submit comments online](#)³⁴

Or send comments by mail to:

- Tom Mackie
1250 W. Alder Street
Union Gap, WA 98903

For more information

Visit our [U.S. Army Yakima Training Center webpage](#)³⁵

Contact Janelle Anderson
Community Outreach
Specialist
Janelle.Anderson@ecy.wa.gov
425-301-6454

Aug 3–Oct. 16: Public comment period on draft cleanup documents **extended to October 16**

Ecology invites you to review and comment on a draft Agreed Order, draft permit, and draft Public Participation Plan for the U.S. Army Yakima Training Center (YTC).

- **Agreed Order:** A legal agreement that requires the Army to conduct actions that will improve polluted areas at eight Solid Waste Management Units and 13 Areas of Concern on the site.
- **Draft Permit:** The federal Resource Conservation and Recovery Act requires the Army to have a Corrective Action Permit for environmental cleanup to continue.
- **Public Participation Plan:** The Public Participation Plan encourages community involvement in the cleanup process. It outlines how people can comment on the cleanup process decisions.

We will consider all comments and may change the documents based on them. The documents will become final after considering all comments.

YTC is a sub-installation of Joint Base Lewis-McChord about 10 miles north of Yakima. It covers 327,231 acres in Yakima and Kittitas Counties. Soldiers have been training at YTC since 1941. Since 1980, the Army has owned and operated YTC as a Dangerous Waste Management Facility.

The pollution to be addressed includes releases from past military and maintenance operations involving:

- Petroleum-based fuels
- Solvents
- Lead-acid car batteries
- Unneeded or outdated ammunition and weapons

A 1995 Facility Assessment report identified 115 known or potentially polluted areas within the YTC, mostly near the residential section (i.e. barracks). This area is near East Selah. Since 1995, about a dozen more areas have been discovered. By 2013, all the areas had been investigated and more than 80 percent of them had been cleaned up. All of those cleanups happened under our oversight, but not under a legal order. The investigation and cleanup of those areas is summarized in a Draft RCRA Corrective Action Completion Report.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Independent Cleanups

Property owners may choose to clean up contamination independently and submit reports to Ecology.

INDEPENDENT CLEANUP CONTACTS

Central Region Office

Public Records Coordinator

cropublicrequest@ecy.wa.gov | 509-454-7658

Eastern Region Office

Ted Uecker

Ted.Uecker@ecy.wa.gov | 509-329-3522

Northwest Region Office

Donna Musa

Donna.Musa@ecy.wa.gov | 425-649-7136

Southwest Region Office

Public Records Officer

publicrecordsofficer@ecy.wa.gov | 360-407-6040

Site Register

Washington State Department of Ecology Toxics Cleanup Program



COWLITZ COUNTY

Handy Mart

1410 Ocean Beach Highway
Longview

Facility Site ID# **98186449**
Cleanup Site ID# **11294**

[Submit comments online](#)³⁶

For more information

Visit our [Handy Mart webpage](#)³⁷

Contact Sam Meng
Site Manager
Sam.Meng@ecy.wa.gov
360-688-3730

Document review locations

Due to the pandemic, documents are available online only. If you need access to a hard copy document or have other questions about accessing information, please contact Megan MacClellan at 360-688-3730.

Aug 27–Sep. 26: Comment on proposed removal from the Hazardous Sites List

Cleanup is complete at the Handy Mart site, formerly known as John's Shell. Ecology proposes to remove this site from the state Hazardous Sites List. The proposed delisting is based on Ecology's No Further Action Letter that describes the site's cleanup and why Ecology believes cleanup is complete.

We invite you to comment on the delisting.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



KING COUNTY

Independent Metals Storage Lot

703 S Monroe Street
Seattle

Facility Site ID# **21489**
Cleanup Site ID# **12299**

[Submit comments online](#)³⁸

For more information

Visit our [Independent Metals Storage Lot webpage](#)³⁹

Contact Jason Cook
Site Manager
jason.cook@ecy.wa.gov
360-763-2777

Aug. 26–Sep. 25: Comment on proposed removal from the Hazardous Sites List

Cleanup is complete at the Independent Metals Storage Lo. Ecology proposes to remove the site from the states Hazardous Sites List.

Ecology invites you to comment on the delisting. The proposed delisting is based on Ecology's No Further Action Letter that describes the site's cleanup and why we believe cleanup is complete.

SPOKANE COUNTY

Carnation Dairies Spokane

444 West Cataldo Avenue
Spokane

Facility Site ID# **16256288**
Cleanup Site ID# **6550**

[Submit comments online](#)⁴⁰

Or send comments by mail to:

Sandra Treccani
Site Manager
4601 N. Monroe St., Spokane,
WA 99205

For more information

Visit our [Carnation Dairies
Spokane webpage](#)⁴¹

Contact Sandra Treccani
Site Manager
Sandra.Treccani@ecy.wa.gov
509-329-3412

Document review locations

Due to the potential health risks presented by the coronavirus, in-person document reviews are not currently available.

Sep. 8–Oct. 7: Comment on proposed removal from the Hazardous Sites List

Ecology proposes to remove the Carnation Dairies site from the Hazardous Sites List, which includes all contaminated sites that have had their hazard ranked relative to other known contaminated sites in Washington. Sites are ranked on a scale of 1 to 5 with 1 presenting the highest risk. In 2013, Ecology ranked this site a 5 due to lead, cadmium, and diesel contamination in soil. However, only the diesel contamination was related to Carnation Dairies' operations.

Soil and perched groundwater contamination occurred due to leaks from above- and underground storage tanks in use at the Carnation Dairies garage. In 1989, releases from the underground tanks were discovered and excavated. When the building was demolished in 1999, 74.5 tons of petroleum-contaminated soil related to the aboveground tank were disposed off-site. In 2019, soil was resampled as part of site redevelopment. Results showed contamination was below levels requiring further cleanup, so Ecology issued its no further action opinion.

Ecology will review comments received during the comment period. We will remove the site from the Hazardous Sites List if no significant changes are made due to public comment. We will hold an online public meeting if 10 people request it.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Glossary

Agreed Order - A legal agreement with Ecology to make sure a potentially liable party/parties takes specified actions under the Model Toxics Control Act (MTCA) to clean up a contaminated site.

Cleanup Action Plan (CAP) - A document that describes the selected cleanup methods 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. We make a draft of the CAP (dCAP) 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.

CSID (Cleanup site identification) – a tracking number assigned to a known or suspected cleanup site.

Delisting/delisted – the process of formally removing a site from the Hazardous Sites List.

Enforcement order – A formal legal order to force a potentially liable party/parties to take specific required cleanup actions when negotiations toward an agreed order are unsuccessful.

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

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.

FSID (Facility/Site identification) – a tracking number assigned to a facility, business, or location.

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.

HOTAP – Heating Oil Technical Assistance Program administered by the Pollution Liability Insurance Agency (PLIA)

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. Ecology will 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

PAH – Polycyclic aromatic hydrocarbons – a class of organic chemicals from petroleum, organic materials, and the combustion of hydrocarbons. They are carcinogenic (cancer-causing) and linked to cardiovascular and developmental diseases.

PCB – Polychlorinated biphenyls – a group of manmade chemicals that are toxic, potentially carcinogenic, persistent, and bio-accumulative. They are classified as persistent organic pollutants, meaning they do not easily degrade in the environment.

Periodic review - A periodic review is conducted at least every five years at sites where some contamination remains.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



The purposes of the review is to evaluate whether the cleanup still protects human health and the environment.

PLIA – Pollution Liability Insurance Agency

Potentially liable party (PLP)– A person, business, or entity that is potentially liable (legally responsible) to clean up a contaminated site. If there is more than one PLP, all parties may be jointly and severally liable.

PTAP – Petroleum Technical Assistance Program administered by the Pollution Liability Insurance Agency (PLIA)

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.

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

Remedial investigation/feasibility study (RI/FS) - Two distinct but related studies. They are usually performed at the same time.

SEPA - State Environmental Policy Act

Site – also called a cleanup site, is a property or location with suspected or verified contamination that must be cleaned under the Model Toxics Control Act (MTCA). A site does not necessarily stop at property boundaries, but is defined by specific contaminants, the extent of contamination, or both.

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.

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.

UST – Underground Storage Tank

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

Find more glossary terms on [Ecology's website](#)⁴²

Site Information Online

Information on [all Toxics Cleanup Program sites](#)⁴³

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 Headquarters Office
300 Desmond Drive SE
Lacey, WA 98503

**Ecology Northwest
Regional Office**
3190 160th Ave. SE
Bellevue, WA 98008-5482

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

Site Register

Washington State Department of Ecology Toxics Cleanup Program



- 1 <http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER>
- 2 <http://tinyurl.com/EcologySiteReg>
- 3 <https://ecology.wa.gov/events-listing>
- 4 <http://www.ecology.wa.gov/Accessibility>
- 5 <https://ecology.wa.gov/Events/Search/Listing>
- 6 <https://ecology.wa.gov/About-us/Accountability-transparency/Public-records-requests>
- 7 <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans#Apply>
- 8 <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Independent-remedial-action-grants>
- 9 <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Integrated-planning-grants>
- 10 <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC/Data-tables>
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Site Register

Washington State Department of Ecology Toxics Cleanup Program



42

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43

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