



#### August 27, 2020

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#### For more information

- Sign up to get the Site Register by email<sup>1</sup>
- Find past issues of the Site Register<sup>2</sup>
- Visit our Public Involvement Calendar<sup>3</sup>

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. <sup>4</sup> 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 <u>public input and events listings</u><sup>5</sup> 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, <u>please let us know</u>. 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 <a href="https://coronavirus.wa.gov">https://coronavirus.wa.gov</a>.





## 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<sup>7</sup>.

Please view the <u>IRAG website</u><sup>8</sup>, it will be updated as the situation develops.

### **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<sup>9</sup>.

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.

#### **EXPEDITED VOLUNTARY CLEANUP PROGRAM**

## New process launched July 1

The Washington State Department of Ecology launched the new Voluntary Cleanup Program Expedited VCP process on July 1, 2020. The Expedited VCP process is a self-sustaining process with dedicated staff to respond quickly to the needs

of developers working under compressed schedules. The first application window opened on July 6. See the <u>Voluntary Cleanup Program</u><sup>10</sup> webpage to learn more.

#### 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 <u>Stakeholder & Tribal Advisory</u> <u>Group (STAG)</u> 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 (<u>section 450</u>).

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 <u>comments</u>. 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 11

#### For more information

- Visit Ecology's <u>Michael Irrigation</u> webpage<sup>12</sup>
- Contact Frank Winslow
   Site Manager
   <u>Frank.Winslow@ecy.wa.gov</u>
   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.





#### **CLARK COUNTY**

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

565 NW Harborside Drive Vancouver

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

#### Submit comments online<sup>13</sup>

#### For more information

- Visit <u>Ecology's Port of</u>
   <u>Vancouver Cadet/Swan</u>,
   <u>NuStar</u>, and <u>Kinder Morgan</u>
   <u>webpage<sup>14</sup></u>
- Contact Craig Rankine
   Site manager
   <u>Craig.Rankine@ecy.wa.gov</u>
   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.

<u>Draft Agreed Order DE 18152</u><sup>15</sup>: 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 this site.

<u>Public Participation Plan (revised July 2020)</u> <sup>16</sup>. The plan describes how we inform the community about the cleanup process.

<u>A fact sheet</u><sup>17</sup> 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.





#### KING COUNTY

#### 701 Dexter

701 Dexter Avenue N Seattle

Facility Site ID# **78082** Cleanup Site ID# **15112** 

#### Submit comments online<sup>18</sup>

Or send comments by mail to:

Tanner Bushnell Site Manager 3190 160th Ave SE

#### For more information

- Visit <u>Ecology's 701 Dexter</u> <u>webpage<sup>19</sup></u>
- 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.





#### KITTITAS COUNTY

#### Kens Auto Wash II

1013 East University Way Ellensburg

Facility Site ID# **3892** Cleanup Site ID# **5208** 

#### Submit comments online 20

#### For more information

- Visit <u>Ecology's Kens Auto Wash</u> <u>II webpage<sup>21</sup></u>
- Contact John Mefford Site Manager
   John.Mefford@ecy.wa.gov
   509-454-7836

#### **Document review locations**

Due to unforeseen circumstances, our standard physical locations are all closed; documents are currently available electronically only.

# July 28–Aug. 27: Comment on proposed removal from the Hazardous Sites List

Ecology is proposing to remove the Kens Auto Wash II site from its Hazardous Sites List, a statewide list of contaminated properties. The site was originally ranked a "2" on the list. "1" is the highest level of concern compared to other sites on the list, and a rank of "5" is the lowest.

The site was built in 1988 and is currently operating as a convenience store and car wash. It was historically used as a gasoline station. In 1996, a leak was discovered during a tightness test performed on a fuel line connected to an underground storage tank. An investigation revealed contamination in soil and groundwater.

Contaminated soil was removed but petroleum contaminated groundwater remained. Oxygen compounds, microbes, and nutrients were injected at various times over the years to help breakdown the contamination in groundwater.

The data has continued to show that petroleum is no longer present above state cleanup levels.





#### **KLICKITAT COUNTY**

#### Unocal Bulk Plant 0046

217 East Steuben Street Bingen

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

#### Submit comments online<sup>22</sup>

#### For more information

Visit Ecology's Unocal Bulk Plant 0046 webpage<sup>23</sup>

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.





#### **SNOHOMISH COUNTY**

515 E Marine View Dr Everett

Facility Site ID# 12 Cleanup Site ID# 2903

#### For more information

- Visit <u>Ecology's</u>
   <u>Weyerhaeuser Everett Mill E</u>
   <u>webpage<sup>24</sup></u>
- Contact Sandra Matthews
   Site Manager
   <u>Sandra.Matthews@ec.wa.gov</u>
   425-223-1999

#### **Document review locations**

Due to the pandemic, documents are only available electronically.

#### Weyerhaeuser Everett Mill E

#### Response to public comments available

A <u>Response to Comments Summary</u> is available for review on the Weyerhaeuser Everett Mill E cleanup webpage.

#### **Public Comment Period**

Ecology conducted a 30-day public comment period (June 22–July21, 2020) on an agreed order (legal agreement), supplemental upland remedial investigation work plan, and public participation plan for the Weyerhaeuser Everett Mill E cleanup site. This site is located next to the Snohomish River in northeast Everett.

#### Contamination

After cleanup in 1999 by Weyerhaeuser under an Ecology-approved cleanup plan, periodic sampling shows that arsenic contamination levels may still be present in uncontained parts of the Site. Potential releases like this may be harmful to human health and the environment and must be further investigated and addressed under the Model Toxics Control Act (MTCA). The legal agreement between Ecology, Weyerhaeuser Company and M.A.P. #2, LLC will require these potentially liable parties (PLPs) to complete a supplemental investigation, analyze cleanup options, and create a focused cleanup plan.

#### **Final Documents**

The following documents are being finalized and are available for review:

- **Agreed Order**: this is a legal agreement between Ecology, Weyerhaeuser, and M.A.P. that requires these PLPs to investigate and describe contamination (Supplemental Remedial Investigation), analyze cleanup options (Focused Feasibility Study), and develop a draft Focused Cleanup Action Plan.
- Supplemental Upland Remedial Investigation Work Plan: this document describes required additional testing in the soil and groundwater to begin in 2020. This information will support the Final Supplemental Remedial Investigation Report.
- **Public Participation Plan**: this document explains how people can participate in the cleanup process.





#### WHATCOM COUNTY

#### South State Street Manufactured Gas Plant

Bellingham

Facility Site ID# **2865** Cleanup Site ID# **4606** 

#### For more information

- Visit <u>Ecology's South State</u> <u>Street Manufactured Gas</u> <u>Plant webpage</u><sup>25</sup>
- Contact John Guenther
   Site Manager
   John.Guenther@ecy.wa.gov
   360-255-4381

#### Response to public comments available

#### **Response to Comments**

A <u>Response to Comments Summary</u><sup>26</sup> is available for review on the South State Street Manufactured Gas Plant cleanup site webpage.

#### **Public Comment Period**

Ecology conducted a public comment period (June 22 – July 21, 2020) on a draft Cleanup Action Plan and a State Environmental Policy Act (SEPA) determination for the South State Street Manufactured Gas Plant Site on the Bellingham waterfront. The plan calls for a combination of removing structures, capping contaminated soil and sediment, enhancing the natural breakdown of groundwater contamination, protecting the shoreline, monitoring conditions, and restricting activities that could disturb capped areas.

#### **Final Documents**

Ecology has reviewed and considered all comments received on the draft Cleanup Action Plan and SEPA Determination and will revise the final Cleanup Action Plan.

The final documents will be available on the South State Street Manufactured Gas Plant cleanup site webpage.

#### Contamination

The contamination is from a former manufactured gas plant and other historic operations located at the north end of Boulevard Park. The contaminant levels are potentially harmful and must be addressed under Washington's cleanup law, the Model Toxics Control Act (MTCA).





#### WHITMAN COUNTY

#### Palouse Producers

Main & J Streets Palouse

Facility Site ID# **787** Cleanup Site ID# **4973** 

#### Submit comments online 27

Or send comments by mail to:

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

#### For more information

Visit <u>Ecology's Palouse</u> <u>Producers webpage<sup>28</sup></u>

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.

# Aug. 3–Sep. 1: Comment on draft Five-Year Periodic Review Report

Ecology invites you to review and comment on the draft periodic review report for this 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.

The site has been used for commercial agricultural support activities for over a century, from a blacksmith/welding shop to a vehicle maintenance and fueling facility. Petroleum products were stored at the property from 1955 through 1985. Palouse Producers took over facility operation from Conoco in 1977. Five aboveground storage tanks and four underground storage tanks were in use at the time. All have since been removed. During their use, uncontained spills, drips, and leaks from underground tanks and piping released petroleum products into the environment.

In 2012, site cleanup included demolishing all structures, excavating and disposing of all unsaturated contaminated soil and installing groundwater monitoring wells. An environmental covenant was filed to restrict activities that might interfere with the cleanup or expose remaining contamination.

In July 2020, we completed the periodic review and recommended no further cleanup actions. Groundwater monitoring will continue to track cleanup progress. The property has been purchased, and redevelopment may proceed as long as monitoring well access is maintained. The owners are working with us to ensure their plans will protect the cleanup and comply with the environmental covenants.

Ecology will review comments received during the comment period. The periodic review will become final if no significant changes are made due to public comment. An additional public comment period will be held if significant changes are made. We will hold an online public meeting if 10 people request it.





#### **YAKIMA & KITTITAS COUNTIES**

## U.S. Army Yakima Training Center

Denr Bldg 810 Yakima

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

#### **Submit comments online**

Or send comments by mail to:

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

#### For more information

Visit Ecology's U.S. Army Yakima Training Center webpage<sup>29</sup>

Contact Janelle Anderson
Community Outreach
Specialist

Janelle.Anderson@ecy.wa.gov 425-301-6454

# Aug 3-Sep. 16: Public comment period on draft cleanup documents

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.





# **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 <a href="mailto:cropublicrequest@ecy.wa.gov">cropublicrequest@ecy.wa.gov</a> | 509-454-7658

## Eastern Region Office

Ted Uecker

<u>Ted.Uecker@ecy.wa.gov</u> | 509-329-3522

# Northwest Region Office

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

# Southwest Region Office

Public Records Officer
<a href="mailto:publicrecordsofficer@ecy.wa.gov">publicrecordsofficer@ecy.wa.gov</a> | 360-407-6040</a>





#### **COWLITZ COUNTY**

### Handy Mart

1410 Ocean Beach Highway Longview

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

#### **Submit comments online**

#### For more information

Visit <u>Ecology's Handy Mart</u> <u>webpage</u>

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.





#### KING COUNTY

## Independent Metals Storage Lot

703 S Monroe Street Seattle

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

#### Submit comments online<sup>30</sup>

#### For more information

Visit Ecology's Independent Metals Storage Lot webpage<sup>31</sup>

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.

# 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 Insuarance 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 were some contamination remains. 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 Insuarance 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<sup>32</sup>

# **Site Information Online**

Information on all Toxics Cleanup Program sites<sup>33</sup>

# **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 160<sup>th</sup> 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



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/Accessibi lity

5

https://ecology.wa.gov/Events/Search/Listing

<sup>6</sup> https://ecology.wa.gov/Aboutus/Accountabilitytransparency/Public-records-requests

<sup>7</sup> https://ecology.wa.gov/Aboutus/How-we-operate/Grantsloans#Apply

<sup>8</sup> https://ecology.wa.gov/Aboutus/How-we-operate/Grantsloans/Find-a-grant-orloan/Independent-remedial-actiongrants

<sup>9</sup> https://ecology.wa.gov/Aboutus/How-we-operate/Grantsloans/Find-a-grant-orloan/Integrated-planning-grants

10 https://ecology.wa.gov/vcp

11

http://tcp.ecology.commentinput.com/?id=WBCQm

12

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=2149

13

http://tcp.ecology.commentinput.com /?id=MgmEK

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=3450

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https://fortress.wa.gov/ecy/gsp/docv iewer.ashx?did=93659

16

https://fortress.wa.gov/ecy/gsp/docv iewer.ashx?did=93516

17

https://fortress.wa.gov/ecy/gsp/docv iewer.ashx?did=93760

<sup>18</sup> https://bit.ly/701DexterComment

19

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=15112

20

http://tcp.ecology.commentinput.com/?id=hH3SO

21

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=5208

22

http://tcp.ecology.commentinput.com/?id=HMhbe

23

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=6383

24

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=2903

25

https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4606

26

https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=93917

27

http://tcp.ecology.commentinput.com/?id=F8sbZ

28

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=4973

29

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=2301

30

http://tcp.ecology.commentinput.com/?id=QSJEV

31

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=12299

32

http://www.ecy.wa.gov/programs/tcp/tcp\_acronym\_list.htm

33

https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/all