

Site Register

Washington State Department of Ecology Toxics Cleanup Program



October 10, 2019

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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 to see all public comment periods and events.

Questions? Contact Marcus Humberg
360-407-7213 | marcus.humberg@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

Ongoing Grant Solicitations Open

The Toxics Cleanup Program has launched an ongoing solicitation process for Independent Remedial Action Grants and Integrated Planning Grants. Applications for these grants will now be accepted throughout the current biennium which runs July 1, 2019 – June 30, 2021. For more information, please visit our [our website](#)⁵ or review our [revised guidance](#).⁶

- **Independent Remedial Action Grants** – Local governments who have conducted an independent cleanup through the Voluntary Cleanup Program and have a No Further Action letter for a site or property can now apply through Ecology's Administration of Grants & Loans (EAGL) at any time. The first application deadline for evaluation will close Dec. 31, 2019. For more information contact:
 - Angie Wirkkala angie.wirkkala@ecy.wa.gov
- **Integrated Planning Grants** – Standard Integrated Planning Grants will be open throughout the biennium, however the opportunity is not readily available in EAGL. To find out more, contact one of our Brownfields staff:
 - Margo Thompson margo.thompson@ecy.wa.gov
 - Ali Furmall ali.furmall@ecy.wa.gov

CHAPTER 173-340 WAC RULE UPDATE

Stakeholder & Tribal Advisory Group meetings

The [Stakeholder & Tribal Advisory Group \(STAG\)](#)⁷ for the [Cleanup Rule Update](#)⁸ is made up of 20-25 representatives of key stakeholders and tribal interests who have practical experience with contaminated site cleanups in Washington state.

The group will advise Ecology as we update the Cleanup Rule in a series of three planned rulemakings over several years. STAG meetings are open to the public. Observers are welcome and will be given an opportunity to speak during a 30-minute public comment period at each meeting.

For the first rulemaking, there will be five STAG meetings, all of which will be held at the [Embassy Suites in Bellevue](#)⁹ from **9 a.m. to 3 p.m.** The next three meetings are scheduled for the following dates:

- Nov. 21, 2019
- Jan. 30, 2020
- March 5, 2020

IMPLEMENTATION MEMO NO. 22

Vapor Intrusion (VI) Investigations and Short-term Trichloroethene (TCE) Toxicity Document finalized and available for use

Implementation Memo No. 22: [Vapor Intrusion \(VI\) Investigations and Short-term Trichloroethene \(TCE\) Toxicity](#)¹⁰ has been finalized and is effective immediately.

In October 2009, we released a draft vapor intrusion guidance document titled “Guidance for Evaluating Soil Vapor Intrusion in Washington State: Investigation and Remedial Action.” Since that guidance was prepared, EPA has concluded that short-term inhalation exposure to TCE in indoor air – for 21 days or less – has the potential to cause serious heart defects in developing fetuses.

Two EPA documents that summarize the short-term TCE issue are available on the [vapor intrusion overview page](#)¹¹ of our website.

While much of the draft 2009 guidance document is applicable to sites where TCE VI is a possibility, this Implementation Memo addresses several issues that were not previously considered. This includes:

1. Response speed
2. Focus on women of childbearing age
3. Type of public outreach

The memo also provides Method B and C indoor air action levels as well as soil gas and groundwater screening levels to help evaluate whether there is the potential for short-term TCE risks to occur.

Fact Sheet: Important Information about Trichloroethene (TCE) in Indoor Air Document finalized and available for use

The [Important Information about Trichloroethene \(TCE\) in Indoor Air fact sheet](#)¹² provides information on what TCE is, how it can get into homes or other

buildings and the potential health risks of breathing TCE. The memo was developed in cooperation with the Department of Health.

For more information on either of these documents, please contact:

- Ed Jones
Hazardous Waste and Toxics Reduction
Ed.Jones@ecy.wa.gov
425-649-4449
- Mark Gordon
Toxics Cleanup Program
Mark.Gordon@ecy.wa.gov
360-407-6357

Formal Cleanups

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

CHELAN COUNTY

Coleman Oil Biodiesel Spill

3 East Chehalis St.
Wenatchee

Facility Site ID# **83844381**
Cleanup Site ID# **13215**

[Submit comments online](#)¹³

For more information

- Visit [Ecology's Coleman Oil Biodiesel Spill webpage](#)¹⁴
- Contact Frank Winslow
Site Manager
Frank.Winslow@ecy.wa.gov
509-454-7835

Document review locations

Wenatchee Public Library
310 Douglas Street
Wenatchee, WA 98801

Ecology Central Regional Office
1250 W. Alder Street
Union Gap, WA 98903

Public Comment Period: Oct. 2 – Oct. 31, 2019

Investigation Reports Available for Review and Comment

We are providing an opportunity for the public to review and comment on investigations done at the Coleman Oil Biodiesel Spill site.

In 1921, the site began as a bulk fuel facility. Coleman Oil has owned the site since 2007. In 2017, an oil sheen was observed on the Columbia River. An investigation by Ecology and the EPA found the source was leaking underground piping connecting an aboveground storage tank and a truck fuel loading rack. Containing the oil sheen and stopping the leak was the highest priority. Actions are still being done to reduce exposure to harmful chemicals while a long-term cleanup plan is worked on.

We are accepting comments on the following investigative report documents:

- [Supplemental Remedial Investigation Report](#)¹⁵
- [SRI Addendum - Uplands Soil Characterization Report](#)¹⁶
- [Quarterly Groundwater Monitoring Report - March 2019](#)¹⁷
- [SRI Addendum - Sediment Characterization Report](#)¹⁸

Site Register

Washington State Department of Ecology Toxics Cleanup Program



CLALLAM COUNTY

Port Angeles Rayonier Mill

700 N. Ennis St.

Port Angeles

Facility Site ID# **19**

Cleanup Site ID# **2270**

[Submit comments online](#)¹⁹

Or send comments by mail to:

Marian Abbett
Cleanup Project Manager
P.O. Box 47775
Olympia, WA 98504-7775

For more information

- Visit [Ecology's Port Angeles Rayonier Mill webpage](#)²⁰
- Contact Marian Abbett
Cleanup Program Manager
Marian.Abbett@ecy.wa.gov
360-407-6257

Document review locations

Port Angeles Library
2210 South Peabody Street
Port Angeles, WA 98362
360-417-8500

Ecology SW Regional Office
300 Desmond Drive SE
Lacey, WA 98503
Please call 360-407-6365 for an appointment.

Public comment period: Aug. 29 – Oct. 28, 2019

We invite public comment on three technical reports related to planning the Port Angeles Rayonier Mill cleanup.

- [Upland Data Summary Report \(Volume I\)](#)²¹ is a remedial study of the upland portion of the Study Area. The report describes what the contaminants are and where they are located in soil and groundwater.
- [Marine Data Summary Report \(Volume II\)](#)²² is a remedial study of the marine portion of the Study Area. The report describes what the contaminants are and where they are located in sediments.
- [Cleanup Alternatives Evaluation Report \(Volume III\)](#)²³ is a feasibility study. The report describes and evaluates options for cleanup of soil, groundwater, and marine sediments in the Study Area.

We signed a legal agreement in 2010 with RayonierAM Properties LLC (RayonierAM) calling for RayonierAM to study the extent of contamination and assess cleanup options for the upland and marine portions of the Study Area. The extent of contamination across the site is unknown, so Ecology and RayonierAM have decided to focus on contamination in the Study Area.

Rayonier ran a pulp mill on the property from 1930 to 1997. The mill burned wood chips and sludge that created air emissions and ash. Until the 1970s, the mill discharged liquid wastes at shoreline outfalls. After 1972, wastewater was treated and discharged from a deep-water outfall. Fuel spills, releases from electrical equipment, and wood waste caused contamination of the property and adjacent marine environment.

Contaminants found in soil and groundwater include polycyclic aromatic hydrocarbons (PAHs), metals, dioxins, and polychlorinated biphenyls (PCBs). Marine sediment in the Study Area contains the same contaminants and wood waste.

Pathways of concern for people include direct contact with skin or by consuming contaminated soil or sediment. Groundwater is not a source of drinking water but contaminants in groundwater can migrate to the marine waters and sediment. Eating fish and clams that have accumulated contaminants in their tissues may be a source of contamination to people. Cleanup options described in Volume III eliminate contaminant exposure pathways leading to people and marine life.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



KING COUNTY

Terminal 91, Port of Seattle, Submerged Lands

2001 West Garfield St.
Seattle

Facility Site ID# **24768**
Cleanup Site ID# **2674**

[Submit comments online](#)²⁴

Or send comments by mail to:

Thomas Mackie
Site Manager
1250 West Alder Street
Union Gap, WA 98903-0009

For more information

- Visit [Ecology's Terminal 91, Port of Seattle, Submerged Lands webpage](#)²⁵
- Contact Thomas Mackie
Site Manager
tom.mackie@ecy.wa.gov
509-575-2803

Document review locations

Ecology NW Regional Office
3190 160th Ave. SE
Bellevue, WA 98008
Call Sally Perkins at 425-649-7901 for an appointment.

Seattle Public Library, Magnolia
2801 34th Ave. W.
Seattle, WA

Seattle Public Library, Queen Anne
400 W. Garfield St.
Seattle

Public comment period: Oct. 10 – Nov. 25, 2019

We will oversee an investigation of contamination in the Submerged Lands Area of the Port of Seattle Terminal 91 (T-91) an approximately 210 acre facility located at the north end of Elliott Bay. In order to find out where the contamination is located we need a legal agreement with the Port of Seattle. Hazardous wastes were once treated, stored and disposed of on this site, so they also need a Corrective Action Permit to continue the cleanup. The current permit expires in 2020.

We would like your input on the following documents:

- Draft Agreed Order:** Legal agreement to ensure that a remedial investigation (RI) to determine the location and type of the contamination meets the requirements of the state cleanup law.
- Public Participation Plan:** Creates a process to communicate with and receive feedback from the public about this cleanup.
- Corrective Action Permit and Application:** Permit that requires the Port to continue cleanup.

Opportunities to talk with us

Oct. 22, 2019, 3:00 – 7:30 p.m.
Seattle Public Library
Magnolia Branch
2801 34th Ave. W

Nov. 5, 2019, 3:00 – 7:30 p.m.
Seattle Public Library
Queen Anne Branch
400 W. Garfield St.

The Port of Seattle owns the property and is responsible for cleaning up contamination in three areas: (1) the Tank Farm Affected Area; (2) the Submerged Lands Area; and (3) the Upland Area. [See website for map.](#)²⁶

This comment period is for cleanup **in the submerged lands only.**

The following chemicals were found in marine sediments in the Submerged Lands Area:

- Metals – arsenic, cadmium, chromium, copper, lead, mercury, silver, and zinc
- Tributyltin
- Poly aromatic hydrocarbons (PAHs)
- Phthalates
- Semi volatile organic compounds (SVOCs)
- Poly chlorinated biphenyls (PCBs)

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Washington State Department of Ecology Toxics Cleanup Program



SKAGIT COUNTY

Shell Puget Sound Refinery

8505 South Texas Rd.
Anacortes

Facility Site ID# 7
Cleanup Site ID# 2865

For more information

- Visit [Ecology's Shell Puget Sound Refinery webpage](#)²⁷
- Contact Kim Wigfield
Unit Supervisor
kim.wigfield@ecy.wa.gov
360-407-6931

Beginning of negotiations on Agreed Order for Interim Action

We have started negotiations on an Agreed Order and Resource Conservation and Recovery Act (RCRA) permit lite that will require the refinery to conduct Interim Action or a partial cleanup of any releases of hazardous substances from the Oily Water Sewer. We are using a MTCA order to satisfy RCRA corrective action requirements on the Oily Water Sewer. We expect negotiations will end by May 1, 2020.

Tesoro Refining and Marketing Company

West March Point Rd.
Anacortes

Facility Site ID# 6
Cleanup Site ID# 2212

For more information

- Visit [Ecology's Tesoro Refining and Marketing Company webpage](#)²⁸
- Contact Kim Wigfield
Unit Supervisor
kim.wigfield@ecy.wa.gov
360-407-6931

Beginning of negotiations on Agreed Order for Interim Action

We have started negotiations on an Agreed Order and Resource Conservation and Recovery Act (RCRA) permit lite that will require the refinery to conduct Interim Action or a partial cleanup of any releases of hazardous substances from the Oily Water Sewer. We are using a MTCA order to satisfy RCRA corrective action requirements on the Oily Water Sewer. We expect negotiations will end by May 1, 2020.

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Washington State Department of Ecology Toxics Cleanup Program



Quiet Cove

202 O Ave.
Anacortes

Facility Site ID# **20859**
Cleanup Site ID# **12482**

[Submit comments online](#)²⁹

Or send comments by mail to:

Andrea Flaherty
PO Box 47600
Olympia, WA 98504-7600

For more information

- Visit [Ecology's Quiet Cove webpage](#)³⁰
- Contact Arianne Fernandez
Site Manager
arianne.fernandez@ecy.wa.gov
360-407-7209

Document review locations

Anacortes Public Library
1220 10th Street
Anacortes, WA 98221
360-293-1910

Padilla Bay National Estuarine
Research Reserve
10441 Bayview-Edison Road
Mount Vernon, WA 98273
360-428-1558

Ecology Headquarters
300 Desmond Drive SE
Lacey, WA 98503

Public Comment Period: Sept. 11 - Oct 11, 2019

Quiet Cove sits along the east end of the Guemes Channel just northwest of Fidalgo / Padilla Bays. The site began operating as a bulk fuel terminal and storage facility as early as 1909. Former oil tanks and associated structures were removed in the 1970s. Now, the site's remaining buildings and pavement are used for general storage.

The Port of Anacortes purchased the upland area of the site in 2013, and performed an environmental investigation the following year. This investigation found contaminants exceeding acceptable levels under the state's cleanup law. Soil samples showed hydrocarbon and heavy metal contamination as well as BETX, n-hexane, and polycyclic aromatic hydrocarbons (PAHs). Groundwater samples showed petroleum, benzene, ethylene dibromide, PAHs, and arsenic.

We have identified the Port as the Potentially Liable Person for the site. Ecology and the Port entered into an Agreed Order in 2015, to provide remedial action and additional investigations for cleanup actions.

We are requesting comments on plans to clean up this site, one of several cleanup sites located on the waterfront in Fidalgo and Padilla Bays that have been prioritized for cleanup under the State's Puget Sound Initiative.

The following documents are available for review and comment:

- **Draft Interim Action Work Plan**

The plan can be reviewed at the [Quiet Cove site webpage](#).³¹

The Port of Anacortes will also issue a draft SEPA Determination for public comment on September 5. Please see the [Port of Anacortes webpage](#)³² for details or to comment on the SEPA determination.

We will hold a public meeting if it is requested by at least 10 persons during the comment period.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



WHATCOM COUNTY

BP Cherry Point Refinery

4519 Grandview Rd.
Blaine

Facility Site ID# **13**
Cleanup Site ID# **4885**

For more information

- Visit [Ecology's BP Cherry Point Refinery webpage](#)³³
- Contact Kim Wigfield
Unit Supervisor
kim.wigfield@ecy.wa.gov
360-407-6931

Beginning of negotiations on Agreed Order for Interim Action

We have started negotiations on an Agreed Order and Resource Conservation and Recovery Act (RCRA) permit lite that will require the refinery to conduct Interim Action or a partial cleanup of any releases of hazardous substances from the Oily Water Sewer. We are using a MTCA order to satisfy RCRA corrective action requirements on the Oily Water Sewer. We expect negotiations will end by May 1, 2020.

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Washington State Department of Ecology Toxics Cleanup Program



Central Waterfront

Bellingham

Facility Site ID# **2864**
Cleanup Site ID# **3418**

[Submit comments online](#)³⁴

For more information

- Visit [Ecology's Central Waterfront webpage](#)³⁵
- Contact John Guenther
Site Manager
john.guenther@ecy.wa.gov
360-255-4381

Document review locations

Ecology Bellingham office
913 Squalicum Way, Unit 101
Bellingham, WA
Call 360-255-4400 or email
ecydlbfoadminsupport@ecy.wa.gov
for an appointment.

Ecology NW Regional Office
3190 160th Ave. SE
Bellevue, WA
Call 425-649-7190 or email
nwro_public_request@ecy.wa.gov
for an appointment

Bellingham Public Library
210 Central Ave.
Bellingham, WA
360-778-7323

Public comment period: Sept. 16 – Oct. 15, 2019

On July 8, 2019, Ecology started a 30-day public comment period on a cleanup action plan and associated documents for the Central Waterfront Site on the Bellingham waterfront. The plan calls for a combination of removing and capping contaminated soil, monitoring conditions, and restricting uses.

We received several requests for a public meeting that was held Sept. 18, 2019 and scheduled an additional 30-day comment period from Sept. 16 – Oct. 15, 2019.

The plan is part of a legal agreement between Ecology, the Port of Bellingham, and City of Bellingham. The following documents are available for review:

- **Cleanup Action Plan** – describes the cleanup work to address contamination at the site.
- **Agreed Order (legal agreement)** – requires the Port and City to develop detailed design documents for work described in the cleanup action plan.
- **State Environmental Policy Act-Determination of Non-Significance** – Ecology determination that the cleanup work is not likely to harm the environment.

The contamination at this site is from historic industrial activities and includes:

- **Soil** – metals, petroleum hydrocarbons, polycyclic aromatic hydrocarbons, and volatile organic compounds. Buried municipal refuse and wood waste and associated methane gas.
- **Groundwater** – metals, petroleum hydrocarbons, polycyclic aromatic hydrocarbons, volatile and semi-volatile organic compounds.
- **Sediment** – metals. This contamination was addressed during the Whatcom Waterway Phase 1 cleanup in 2016.

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Washington State Department of Ecology Toxics Cleanup Program



Phillips 66 Ferndale Refinery

2901 Unick Rd
Ferndale

Facility Site ID# **17**
Cleanup Site ID# **4886**

For more information

- Visit [Ecology's Phillips 66 Ferndale Refinery webpage](#)³⁶
- Contact Kim Wigfield
Unit Supervisor
kim.wigfield@ecy.wa.gov
360-407-6931

Beginning of negotiations on Agreed Order for Interim Action

We have started negotiations on an Agreed Order and Resource Conservation and Recovery Act (RCRA) permit lite that will require the refinery to conduct Interim Action or a partial cleanup of any releases of hazardous substances from the Oily Water Sewer. We are using a MTCA order to satisfy RCRA corrective action requirements on the Oily Water Sewer. We expect negotiations will end by May 1, 2020.

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Washington State Department of Ecology Toxics Cleanup Program



YAKIMA COUNTY

Yakima County Ahtanum Youth Park

1000 Ahtanum Rd.

Yakima

Facility Site ID# **11497931**

Cleanup Site ID# **5528**

Determination of No Further Action (Formal)

Ecology has determined that no further action is necessary at the Yakima County Ahtanum Youth Park Site. The Site had petroleum contamination in soil and groundwater.

For more information

- Visit [Ecology's Yakima County Ahtanum Youth Park webpage](#)³⁷
- Contact Jeff Newschwander
Site Manager
jeff.newschwander@ecy.wa.gov
509-454-7841

Independent Cleanups

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

Independent Cleanup Contacts

Central Regional Office

Public Records Coordinator
cropublicrequest@ecy.wa.gov | 509-454-7658

Eastern Regional Office

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

Northwest Regional Office

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

Southwest Regional Office:

Public Records Officer
publicrecordsofficer@ecy.wa.gov | 360-407-6040

Site Register

Washington State Department of Ecology Toxics Cleanup Program



JEFFERSON COUNTY

Bower Home Port Townsend

914 F Street
Port Townsend

Facility Site ID# **4516080**
Cleanup Site ID# **2806**

[Submit comments online](#)³⁸

For more information

- Visit [Ecology's Bower Home Port Townsend webpage](#)³⁹
- Contact Panjini Balaraju
Periodic Review Coordinator
Panjini.Balaraju@ecy.wa.gov
360-407-6335

Public Comment Period: Sept. 26 - Oct. 27, 2019

We invite the public to review and comment on the [Draft Second Periodic Review Report](#)⁴⁰ for this site.

At least every five years, we review conditions at cleanup sites where some contamination remains. This is the site's second review. The report shows that cleanup work remains effective in protecting human health and the environment. We may modify the draft report if new information is submitted during the comment period.

The Bower Home Port Townsend site is a residential building. In 2003, an above ground storage tank, containing approximately 200 gallons of home heating oil, failed and released the oil onto the soil below the tank. The owner excavated two to three yards of soil where the tank had spilled and replaced the tank. Oxygen-releasing chemicals were placed in the soil to improve the speed of microbial breakdown of the oil.

In 2007, the owner removed an additional 40 cubic yards of soil, but more digging close to the building would have undermined the structure. Sampling confirmed the soil more than 15 feet below the building was contaminated, but groundwater was not contaminated. Because the contamination is located deep in the soil under the basement of the building, there is no direct exposure to people and the environment.

Because some contamination remains on the site, an environmental covenant was placed on the property in 2009. The covenant restricts any activity that may interfere with the cleanup action or could result in release or exposure of contaminated soil to people or the environment.

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Washington State Department of Ecology Toxics Cleanup Program



KITTITAS COUNTY

Kens Auto Wash II

1013 E University Wy.
Ellensburg

Facility Site ID# **3892**
Cleanup Site ID# **52008**

VCP/Independent Cleanup Action Report Received

On Sept. 26, 2019, we received a Site Characterization Report dated Sept 24, 2019. The site has petroleum contamination affecting soil and groundwater.

For more information

- Visit [Ecology's Kens Auto Wash II webpage](#)⁴¹
- Contact Central Regional Office
Public Record Coordinator
RecordsOfficer@ecy.wa.gov
509-454-7658

Mackners Transport

400 E Mountain View Ave.
Ellensburg

Facility Site ID# **27815219**
Cleanup Site ID# **11724**

VCP/Independent Cleanup Action Reports Received

On Sept. 30, 2019, we received the following groundwater monitoring reports:

For more information

- Visit [Ecology's Mackners Transport webpage](#)⁴²
- Contact Central Regional Office
Public Records Coordinator
RecordsOfficer@ecy.wa.gov
509-454-7658

- Monitoring Well Installation and Groundwater Sampling, dated April 22, 2016
- Second Quarter 2016 Groundwater Sampling, dated Aug. 3, 2016
- Third Quarter 2016 Groundwater Sampling, dated Dec. 9, 2016
- First Quarter 2017 Groundwater Sampling, dated June 1, 2017
- Second Quarter 2017 Groundwater Sampling, dated Sept. 28, 2017

The site has petroleum contamination affecting the groundwater.

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Washington State Department of Ecology Toxics Cleanup Program



PIERCE COUNTY

J Marcel Building

2320 Pacific Ave.
Tacoma

Facility Site ID# **28236738**
Cleanup Site ID# **1124**

[Submit comments online](#)⁴³

For more information

- Visit [Ecology's J Marcel Building webpage](#)⁴⁴
- Contact Panjini Balaraju
Periodic Review Coordinator
Panjini.Balaraju@ecy.wa.gov
360-407-6335

Public Comment Period: Sept. 26 - Oct. 27, 2019

We invite the public to review and comment on the [Draft Second Periodic Review Report](#)⁴⁵ for this site.

At least every five years, we review conditions at cleanup sites where some contamination remains. This is the site's second review. The report shows that cleanup work remains effective in protecting human health and the environment. We may modify the draft report if new information is submitted during the comment period.

The J Marcel Building site is a commercial building. An underground storage tank, which is located under the basement concrete slab floor, stored Bunker C fuel oil for heating the building. In 1999, the owner took the storage tank out of service. Studies in 2000 showed that petroleum from the tank and associated piping leaked into the stormwater system. To stop the leak, the owner disposed of about 3,000 gallons of fuel and water from the tank. The tank was decommissioned and left in place under the concrete floor of the basement.

Tests showed that diesel and oil-range petroleum hydrocarbons were below cleanup levels in soil and groundwater. However, carcinogenic polycyclic hydrocarbons (cPAHs) above state cleanup levels were located in soil about 20 feet below the basement's concrete slab floor. After several rounds of groundwater monitoring, cPAHs in groundwater were not detected.

Because cPAHs remain in the soil, an environmental covenant was filed for the site in 2008. The covenant restricts property use and prohibits the owner from conducting any activity on the property that may interfere with the cleanup action or that could result in release or exposure of contaminated soil to people or the environment.

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Washington State Department of Ecology Toxics Cleanup Program



YAKIMA COUNTY

Unocal Bulk Plant 0766

511 Lincoln Ave.
Sunnyside

Facility Site ID# **539**
Cleanup Site ID# **1907**

VCP/Independent Cleanup Action Report Received

On Sept. 30, 2019, we received an Interim Action and Well Installation Report dated Sept. 20, 2019. The site has petroleum contamination affecting soil and groundwater.

For more information

- Visit [Ecology's Unocal Bulk Plant 0766 webpage](#)⁴⁶
- Contact Central Regional Office
Public Records Coordinator
RecordsOfficer@ecy.wa.gov
509-454-7658

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

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. 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

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.

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.

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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](#)⁴⁷

Site Information Online

Information on [all Toxics Cleanup Program sites](#)⁴⁸

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/Spills-Cleanup/Contamination-cleanup/Cleanup-process/Paying-for-cleanups>

6 <https://fortress.wa.gov/ecy/publications/SummaryPages/1809049.html>

7 https://www.ezview.wa.gov/site/alias_1988/37514/default.aspx

8 <https://ecology.wa.gov/regulations-permits/Laws-rules-rulemaking/Rulemaking/WAC-173-340>

9 <https://embassysuites3.hilton.com/en/hotels/washington/embassy-suites-by-hilton-seattle-bellevue-SEABLES/index.html>

10 <https://fortress.wa.gov/ecy/publications/SummaryPages/1809047.html>

11 <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Vapor-intrusion-overview>

12 <https://fortress.wa.gov/ecy/publications/SummaryPages/1909044.html>

13 <http://cs.ecology.commentinput.com/?id=s9hKC>

14 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=13215>

15 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=85209>

16 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=85960>

17 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=85959>

18 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=85959>

19 <http://cs.ecology.commentinput.com/?id=dH5jU>

20 <http://ecology.wa.gov/Rayonier>

21 <https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=10404>

22 <https://fortress.wa.gov/ecy/gsp/Docviewer.ashx?did=42416>

23 <https://fortress.wa.gov/ecy/gsp/Docviewer.ashx?did=85323>

24 <http://wt.ecology.commentinput.com/?id=cj7du>

25 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2674>

26 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2674>

27 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2865>

28 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2212>

29 <http://tcp.ecology.commentinput.com/?id=bpYAs>

30 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=12482>

31 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=12482>

32 <https://www.portofanacortes.com/sepa>

33 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4885>

34 <http://cs.ecology.commentinput.com/?id=bRZ7W>

35 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3418>

36 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4886>

37 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5528>

38 <http://tcp.ecology.commentinput.com/?id=RTisS>

39 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2806>

40 <https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=86182>

41 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=52008>

42 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=11724>

43 <http://tcp.ecology.commentinput.com/?id=cGbst>

44 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=1124>

45 <https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=86147>

46 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=1907>

47 http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm

48 <https://apps.ecology.wa.gov/tcpwebr eporting/reports/cleanup/all>