

Site Register

Washington State Department of Ecology Toxics Cleanup Program



October 21, 2021

Contents

News & Notes	1
Ecology buildings open to the public by appointment only	1
Grant opportunities	1
Ecology concludes PFAS compounds are hazardous substances under MTCA	2
Formal Cleanups	3
Clark County	3
Spokane County	6
Independent Cleanups	7
Clallam County	7
Spokane County	8
Glossary	10
Site Information Online	11
Regional Offices	11

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: 360-280-3167 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

Ecology buildings open to the public by appointment only

Ecology buildings re-opened to the public on October 19, 2021.

- Visits will be by appointment only.
- Visitors must complete an [online health screening](#)⁵ before entering.
- Visitors must wear masks and social distance while in Ecology buildings.
- **Public meetings will remain online-only** until further notice. Visit our [public input and events listings](#)⁶ for information on public meetings.
- You can access all documents that are listed in the Site Register for public review and comment online:
 1. Under "**For more information**" in the left-hand column of each Site Register entry, there is a link to visit Ecology's webpage for the site.
 2. From that page, the "**View Electronic Documents**" link in the right-hand column 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.

Grant opportunities

Integrated planning grants

Solicitation for [Integrated Planning Grants](#)⁷ (IPGs) is now open. Applications are available through Ecology's Administration of Grants & Loans (EAGL) system. To take advantage of this funding cycle, you must submit a completed application by 5 p.m. Friday, Nov. 19, 2021. If you have questions about a potential brownfield redevelopment project and whether it qualifies for an IPG, please contact one of the Integrated Planning Grant Coordinators listed at the bottom of the webpage.

Independent cleanup grants

Local governments interested in cleaning up sites through the Voluntary Cleanup Program can submit applications for the next round of [Independent Remedial Action Grants](#)⁸. Applications are accepted on an ongoing basis throughout the 2021–23 biennium, regardless of funding availability. To be considered for the next funding evaluation cycle, submit your application by June 17, 2022 by 5 p.m. We anticipate the grants will be awarded in summer of 2022.

Ecology concludes PFAS compounds are hazardous substances under MTCA

For more information

Contact Mark E. Gordon
Mark.Gordon@ecy.wa.gov
360-407-6357

Ecology is formally announcing that PFAS compounds are hazardous substances under the Model Toxics Control Act (MTCA). This conclusion is based on an evaluation of existing regulatory authority which specifies that compounds considered hazardous substances under the Dangerous Waste Regulations or the Hazardous Waste Statutes are also hazardous substances under MTCA.

Washington Administrative Code (WAC) 173-303-040 of the Dangerous Waste Regulations defines hazardous substance as:

“any liquid, solid, gas, or sludge, including any material, substance, product, commodity, or waste, regardless of quantity, that exhibits any of the physical, chemical, or biological properties described in WAC 173-303-090 or 173-303-100.”

WAC 173-303-100(6) specifies that

“persistent constituents are chemical compounds which are either halogenated organic compounds or polycyclic aromatic hydrocarbons.”

Halogenated Organic Compounds (HOC) are defined in WAC 173-303-040 as:

“any organic compounds which, as part of their composition, include one or more atoms of fluorine, chlorine, bromine, or iodine which is/are bonded directly to a carbon atom.”

Since PFAS compounds all have multiple carbon-fluorine bonds, they meet the definition of an HOC. As a result, PFAS compounds are hazardous substances under the Dangerous Waste Regulations and therefore are hazardous substances under MTCA.

Conclusion

If PFAS compounds are released to the environment and may pose a threat to human health or the environment, they must be [reported to Ecology](#)⁹ within 90 days of discovery. As with releases of other hazardous substances, the next step will often be an assessment of whether further action is necessary. If so, follow-up is usually a site investigation and, if needed, a cleanup.

Formal Cleanups

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

CLARK COUNTY

Clean Earth/Burlington-Washougal

625 S. 32nd St.
Washougal

Facility Site ID# **1018**
Cleanup Site ID# **2796**

[Submit comments online](#)¹⁰

Or mail comments to:

Kaia Petersen
Site Manager
Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

Visit Ecology's [Clean Earth/Burlington - Washougal webpage](#)¹¹

Contact Kaia Petersen
Site Manager
kaia.petersen@ecy.wa.gov
360-407-6359

Document review locations

In-person document review isn't currently available. Documents are available electronically at the webpage above.

Sept. 27–Nov. 26: Draft documents available for review and comment

We invite you to review and comment on these cleanup documents.

- **Draft Remedial Investigation (RI) and draft Feasibility Study (FS):** A study of site conditions and comparison of cleanup actions.
- **Draft Agreed Order:** A legal agreement between Clean Earth/Burlington and Ecology on the cleanup actions for this site.
- **Draft Permit (Permit Lite):** A Permit Lite is a "Dangerous Waste Corrective Action Permit" that allows environmental cleanup at the site to continue.
- **Draft Public Participation Plan:** Encourages community involvement in cleanup decisions.

Site Background

Clean Earth/Burlington was a hazardous waste treatment, storage, and disposal (TSD) facility. Past activities at the facility resulted in soil and groundwater contamination.

In 1992, we issued a dangerous waste management permit to Clean Earth/Burlington for:

- Waste solvent recycling.
- Treatment and storage of hazardous waste.
- Blending of dangerous waste fuels.
- Waste oil blending.
- Operation of an on-site waste water treatment system.

The wastes were treated in tanks and stored in both tanks and containers. In 1997, Clean Earth/Burlington closed and removed the tanks, removed the concrete containment from under the tanks, and excavated underlying soil. In 1998, we approved a permit modification for groundwater monitoring, an RI and FS, and a draft cleanup action plan (dCAP). In 1999, they closed the

container storage areas. In Sept. 2002, Clean Earth/Burlington submitted an application to renew their permit to complete cleanup activities. Between 2002–2013, Clean Earth/Burlington did soil and groundwater sampling, finding the contamination. In September 2013, Clean Earth/Burlington submitted a RI report for the facility. In May 2019, we decided outstanding issues in the RI could be addressed in the FS. In 2020, Clean Earth/Burlington submitted their draft FS report. In 2021, we accepted their draft FS report.

Contamination

Contaminants released are mostly solvents and include:

- 1,1-dichloroethene (chemical cleaning liquid)
- Benzene (a liquid in gasoline)
- Toluene (a liquid in gasoline)
- Xylenes (a liquid in gasoline)
- Ethylbenzene (a liquid in gasoline)
- Chloroethane (chemical cleaning liquid)
- Freon 113 (cooling gas used in refrigeration)
- cis-1,2-dichloroethylene (chemical cleaning liquid)
- Tetrachloroethene (chemical cleaning liquid)
- Trichloroethene (chemical cleaning liquid)
- Vinyl chloride (cancer-causing chemical)
- 1,4-dioxane (cancer-causing chemical)

Cleanup Plans

Clean Earth/Burlington must clean up the contamination. We apply both the federal Resource Conservation and Recovery Act (RCRA) and the state Model Toxics Control Act (MTCA) regulations to clean up hazardous waste sites. The cleanup protects human health and the environment from dangerous wastes and chemicals.

Under the new permit, Clean Earth/Burlington is required to monitor groundwater, submit final versions of their remedial investigation (RI) and feasibility study (FS) reports, and develop a draft cleanup action plan (dCAP) according to the Dangerous Waste Regulations and the Model Toxics Control Act (MTCA) Cleanup Regulation.

Clean Earth/Burlington completed the final drafts of their RI and FS reports on the contamination. The draft RI and FS reports are currently available for public comment and review.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Bingo Fuel Stop

Exit 101 & I-90, Thorp

Facility Site ID# **388**

Cleanup Site ID# **4902**

[Submit comments online](#)¹²

Or mail comments to:

Jeff Newschwander
Site Manager
1250 W. Alder Street
Union Gap, WA 98903-0009

For more information

- Visit Ecology's [Bingo Fuel Stop webpage](#)¹³
- Contact Jeff Newschwander
Jeff.Newschwander@ecy.wa.gov
509-388-5223

Document review locations

Documents can be viewed at the webpage above, or by making an appointment with Ecology's Central Regional Office.

Sept. 24–Oct. 25: Proposed removal from the Hazardous Sites List

We are asking for your comments on the proposed of the Bingo Fuel Stop cleanup site from the Hazardous Sites List. The Hazardous Sites List is a statewide list of contaminated sites.

Ecology has determined that the cleanup actions performed at the site continues to show that any remaining contamination is below state cleanup levels and cleanup is complete. The site was originally ranked a "2" on the list. A rank of "1" is the highest level of concern, while a rank of "5" is the lowest.

SPOKANE COUNTY

Spokane River Upriver Dam and Donkey Island Site

Upriver Drive
Spokane

Facility Site ID# **65178472**
Cleanup Site ID# **4213**

[Submit comments online](#)¹⁴

Or mail comments to:

Brendan Dowling
Site Manager
4601 North Monroe St.
Spokane, WA 99205

For more information

- Visit Ecology's [Spokane River Upriver Dam and Donkey Island Site webpage](#)¹⁵
- Contact Brendan Dowling
Site Manager
brendan.dowling@ecy.wa.gov
509-329-3611

Sept. 27–Oct. 26: Second Periodic Review Report available for review and comment

Ecology invites you to review and comment on the second periodic review for this site. We conduct a periodic review at least every five years after beginning cleanup at a site. The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment when institutional controls are used as part of a cleanup.

The Spokane River drains more than 4,900 square miles in Washington and Idaho. Industries and municipal wastewater treatment plants located within the watershed upstream of the site have discharged PCBs (polychlorinated biphenyls), creating contaminated deposits above Upriver Dam and in a channel on the northern side of Donkey Island. The two deposits were investigated and cleaned up from 2006 to 2007. The Upriver Dam deposit was covered with a protective cap, and the Donkey Island deposit was excavated, backfilled with clean sediment, and replanted.

Ecology visited the site on August 13, 2021, and used data from sediment samples taken in 2008, 2010, and 2020 to determine whether the remedies are still effective. We are recommending further sampling and monitoring of the Upriver Dam cap because 2020 sampling results indicated PCBs are beginning to move upwards through the cap, but have not broken through. In addition, sediments deposited on top of the cap contained elevated PCBs and heavy metals, meaning upstream contaminants are continuing to arrive at the site. The additional samples would show how much has resurfaced. Monitoring is planned to occur in 2025 to inform the next periodic review.

Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Independent Cleanups

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

CLALLAM COUNTY

Port Angeles Red Lion

221 N Lincoln Street
Port Angeles

Facility Site ID# **19502**
Cleanup Site ID# **12297**

For more information

- Visit Ecology's [Port Angeles Red Lion webpage](#)¹⁶
- Contact Tim Mullin
Cleanup project manager
tim.mullin@ecy.wa.gov
360-407-6265

Determination of No Further Action

Ecology issued a determination of no further action for the cleanup of gasoline, waste oil, benzene, carcinogenic polycyclic aromatic hydrocarbons, arsenic, cadmium, chromium, lead, and 1,4-dioxane in soil.

Contaminated soils could not be removed because of utilities and a building foundation. Site groundwater complied with cleanup standards. As contaminated soil remains in place at the site, the parking lot is required to remain in place as an engineered control. Long term groundwater and cap monitoring are required as institutional controls. These engineered and institutional controls were recorded with Clallam County as an Environmental Covenant. Periodic reviews are to be conducted once every 5 years to ensure the cleanup continues to be protective of human health and the environment.

SPOKANE COUNTY

Becker Buick Sprague Ave.

636 East Sprague Avenue
Spokane

Facility Site ID# **6237923**
Cleanup Site ID# **5398**

[Submit comments online](#)¹⁷

Or mail comments to:

Ted Uecker
Site Manager
4601 North Monroe Street,
Spokane, WA 99205

For more information

- Visit Ecology's [Becker Buick Sprague Ave. webpage](#)¹⁸
- Contact Ted Uecker
Site Manager
ted.uecker@ecy.wa.gov
509-329-3522

Oct. 18–Nov. 18, 2021: Second Periodic Review Report available for public comment

Ecology invites you to review and comment on the [draft periodic review report](#)¹⁹ for the Becker Buick Sprague Ave. cleanup site. We conduct a periodic review at least every five years after initial cleanup is complete at a site, and this is the second periodic review for this 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 an automobile sales and service facility since 1953. Cleanup began in December 1991 when an underground storage tank containing waste oil and its piping were removed. Eight tons of contaminated soil around the former tank were excavated and disposed of at a landfill. Investigation and cleanup continued in 2002 when two underground storage tanks holding gasoline and the hydraulic automotive hoists inside the service building were removed. Another 10 tons of soil were removed and disposed of. Some contaminated soil remains under structures that could be damaged by trying to remove the soil. Groundwater is not contaminated. Ecology filed an environmental covenant for the property to prevent activities that would expose humans and the environment to remaining contamination and warn future owners of its presence.

Ecology visited the site Sept. 15, 2021, for the periodic review and found that the cleanup remains intact. The site is still an automotive sales and repair shop.

Ecology will publish our responses to all comments received during the comment period. The periodic review will become final if no significant changes are made to the draft report as result of comments. An additional public comment period will be held if significant changes are made. We will hold an online public meeting if 10 or more people request it.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Zip Trip 25

15019 E. Trent Ave.
Spokane Valley

Facility Site ID# **16421682**
Cleanup Site ID# **5598**

[Submit comments online](#)²⁰

Or mail comments to:

Ted Uecker
Site Manager
4601 North Monroe Street,
Spokane, WA 99205

For more information

- Visit Ecology's [Zip Trip 25 webpage](#)²¹
- Contact Ted Uecker
Site Manager
ted.uecker@ecy.wa.gov
509-329-3522

Oct. 4–Nov. 2: Second Periodic Review Report available for public comment

Ecology invites you to review and comment on the draft periodic review report for the Zip Trip 25 site. We conduct a periodic review at least every five years after initial cleanup is complete at a site, and this is the second periodic review for this site. The purpose of the review is to evaluate current site conditions and to ensure the continued protection of people and the environment.

Ecology found a leak in a line to one of the fuel dispensers during an inspection in 2008. Further investigation showed petroleum-contaminated soil as deep as 16 feet underground in limited areas around the underground storage tanks. After the extent of contamination was defined by completing soil borings, we issued a no further action opinion stating cleanup was complete because the contaminated soil was capped with asphalt and groundwater wasn't affected. Excavating the contaminated soil would have required the tanks to be removed. However, because of the remaining contamination, Ecology filed an environmental covenant for the property to prevent activities that would expose humans and the environment to remaining contamination and warn future owners of its presence.

Ecology visited the site August 24, 2021, for the periodic review and found that the protective asphalt cap over contaminated soil remains intact. The site is still a gas station and convenience store, now operating under the name Nom Nom.

Ecology will publish our responses to all comments received during the comment period. The periodic review will become final if no significant changes are made to the draft report as result of comments. An additional public comment period will be held if significant changes are made. We will hold an online public meeting if 10 or more 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](#)²²

Site Information Online

Information on [all Toxics Cleanup Program sites](#)²³

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

15700 Dayton Ave N.
Shoreline, WA 98133

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 healthscreening.ecology.wa.gov
 - 6 <https://ecology.wa.gov/Events/Search/Listing>
 - 7 <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Integrated-planning-grants>
 - 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/Footer/Report-an-environmental-issue/Report-a-spill>
 - 10 <https://bit.ly/CleanEarthBurlingtonComments>
 - 11 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2796>
 - 12 <https://tcp.ecology.commentinput.com/?id=bDmFW>
 - 13 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4902>
 - 14 <https://tcp.ecology.commentinput.com/?id=VjKHY>
 - 15 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4213>
 - 16 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=12297>
 - 17 <https://tcp.ecology.commentinput.com/?id=UbBHC>
 - 18 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5398>
 - 19 <https://apps.ecology.wa.gov/cleanupsearch/document/106078>
 - 20 <https://tcp.ecology.commentinput.com/?id=3i4PE>
 - 21 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5598>
 - 22 <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms>
 - 23 <https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/all>