

Site Register

Washington State Department of Ecology Toxics Cleanup Program



April 7, 2022

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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

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 are open to the public

Visitors to Ecology buildings no longer need an appointment. However, we still recommend making an appointment in advance so that the right staff person will be available.

- Visitors must complete an [online health screening](#)⁵ before entering.
- **Public meetings will remain online-only** until further notice. Visit our [public input and events listings](#)⁶ for information on public meetings.
- All documents for public review and comment are available online. Under **For more information** in the left-hand column of each Site Register entry, there is a link to visit the site's webpage. Documents are at the bottom of the page.

Updated vapor intrusion guidance now available

We have updated our [Vapor Intrusion \(VI\) Guidance](#)⁷. Vapor intrusion can pose a threat to people's health, and this guidance provides a practical approach for assessing when volatile chemicals in the subsurface might threaten indoor air quality.

The 2022 revision incorporates policy and technical changes that occurred since we first published the guidance in October 2009. It also contains information from four VI Implementation Memos that we've issued over the past five years. We updated three of the memos and included them as Appendices in the new guidance. We incorporated the fourth one — a series of frequently asked questions — directly into the text of the document.

If you have any comments about the content, please contact

Mark Gordon
Environmental Engineer
Mark.Gordon@ecy.wa.gov
360-407-6357

We intend to review feedback over the next six to eight months and see if portions of the guidance need to be revised or clarified.

Formal Cleanups

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

CLARK & COWLITZ COUNTIES

Fuel Processors, Inc

701 Bozarth Avenue, Woodland

Facility Site ID# **810**

Cleanup Site ID# **76**

[Submit comments online](#)⁸

Or mail comments to:

Kaia Petersen
Site manager
PO Box 47775
Olympia, WA 98504

For more information

- Visit Ecology's [Fuel Processors Inc webpage](#)⁹
- Contact Sheila Coughlan
Public involvement coordinator
sheila.coughlan@ecy.wa.gov
360-480-7127

Places to view print documents

- Woodland Community Library
770 Park Street, Woodland

March 28–April 26: Remedial investigation available for review and comment

We invite you to review the remedial investigation report and a public participation plan for this site. The Remedial Investigation report describes the type of contamination and where it's located. The Public Participation Plan describes how Ecology will inform the community about cleanup at the site.

Fuel Processors, Oil Re-Refining Co, and Shell Oil Company are responsible for cleaning up the Fuel Processors site. Their past practices resulted in the release of petroleum products and solvents that contaminated soil and groundwater. The contamination is mostly limited to the property.

KING COUNTY

Block 79 East

701–753 9th Avenue North
Seattle

Facility Site ID# **84466254**,
45221945, **2224749**
Cleanup Site ID# **13006**

For more information

- Visit Ecology's [Block 79 East webpage^x](#)
- Contact Tanner Bushnell
Site Manager
tanner.bushnell@ecy.wa.gov
425-691-0571

Response to comments on the Agreed Order and Public Participation Plan

From Feb. 14 to March 15, 2022, we asked for public comments on an Agreed Order and Public Participation Plan for this site. We created a [Comment Response Summary^{xi}](#) to respond to comments we received during this comment period.

Based on our evaluation of the comments, no changes were necessary in the documents, and they are being finalized. Work will begin on the Remedial Investigation, Feasibility Study, preliminary draft Cleanup Action Plan, and any interim cleanup actions.

For updates on this site, visit the Block 79 E cleanup site page (link at left).

Jorgensen Forge Corp

8531 E Marginal Way S
Tukwila

Facility Site ID# **2382**
Cleanup Site ID# **3689**

[Submit comments online](#)¹²

Or mail comments to:

Maureen Sanchez
Site Manager
PO Box 330316
Shoreline WA 98133

For more information

- Visit Ecology's [Jorgensen Forge Corp webpage](#)¹³
- Contact Maureen Sanchez
Site Manager
maureen.sanchez@ecy.wa.gov
425-240-0454

Document review locations

- Ecology, NW Regional Office
15700 Dayton Ave N
Shoreline
Call 206-594-0000 for appointment
- Seattle Public Library,
South Park
8604 8th Ave.South
Seattle
206-615-1688

March 14–April 12: Draft cleanup documents available for public review and comment

Ecology is inviting public comment on the following documents for this site:

- Agreed Order: requires the potentially liable person (PLP) to complete a Remedial Investigation, Feasibility Study, and draft Cleanup Action Plan.
- Interim Action Work Plan: describes how the PLP will remove underground storage tanks (USTs), contaminated pavement, and contaminated soil at the site so parts of the facility's structures can be closed and demolished.
- Public Participation Plan: explains how people can participate in the cleanup process.

This site is on the eastern shore of the Lower Duwamish Waterway. It was used to manufacture structural steel, tractor and road equipment, and large-scale metal parts for the aircraft and marine industries. Processes included melting, forging, tempering and machining various metals including steel, aluminum, titanium, specialty metals, and specialized alloys.

Investigations found the following contaminants in the soil and groundwater at levels that must be addressed under Washington's cleanup law:

- Polychlorinated biphenyls (PCBs)
- Petroleum
- Metals

Manufacturing has ended, and Star Forge wants to finish demolition of the site. The current Interim Action requires Star Forge to do the following:

- Remove Underground Storage Tanks and their structures and equipment, and conduct tests required by the UST regulation (WAC 173-360A).
- Decontaminate and potentially remove concrete and asphalt slabs at the site's Dangerous Waste Management Units or DWMUs to comply with the Dangerous Waste regulation (WAC 173-303).
- Remove soil necessary to facilitate paving. Excavated soil cannot be re-used at the site. In addition, samples must be collected below removed areas to characterize remaining soil conditions.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Rainier Mall

4208 Rainier Ave S, Seattle

Facility Site ID# **88987973**

Cleanup Site ID# **4187**

[Submit comments online](#)¹⁴

Or mail comments to:

Tanner Bushnell
Site Manager
PO Box 330316
Shoreline, WA 98133

For more information

- Visit Ecology's [Rainier Mall webpage](#)¹⁵
- Contact Tanner Bushnell
Site Manager
tanner.bushnell@ecy.wa.gov
425-691-0571

Document review locations

- Department of Ecology
Northwest Regional Office
15700 Dayton Ave N
Shoreline
Please call 206-594-0016 for an appointment
- Seattle Public Library
Columbia Branch
4721 Rainier Ave S
Seattle
206-386-1908

March 18–April 16:

Draft cleanup documents available for public review

We invite public comment on cleanup documents for this site:

- Prospective Purchaser Consent Decree: legal agreement that directs the purchaser to clean up the site, and provides them a settlement of liability.
- Public Participation Plan: document explains how people can participate in the cleanup process.
- Remedial Investigation / Feasibility Study Report (RI/FS): describes contamination at the site, evaluates cleanup alternatives, and recommends a preferred cleanup alternative.
- Draft Cleanup Action Plan (CAP): Ecology's plan that describes the cleanup work to resolve contamination at the Site.
- State Environmental Policy Act (SEPA) Determination of Non-Significance: Our determination that the cleanup work is not likely to harm the environment.

The site is in the Rainier Valley neighborhood of Seattle. Rainier and Genesee Property LLC is in a purchase agreement to redevelop this area as a mix of affordable and market-rate apartments with retail space on the ground level.

The site has been used as a dry cleaning and retail space. Over the last several decades, businesses operating there released hazardous substances.

Investigations found the following contaminants in the soil and groundwater:

- trans-1,2-dichloroethylene (trans-1,2-DCE)
- Vinyl chloride (VC)
- polycyclic aromatic hydrocarbons (PAHs)
- Perchloroethylene (PCE)
- Trichloroethene (TCE)
- cis-1,2-dichloroethylene (cis-1,2-DC)

The levels of contamination are potentially harmful to human health and the environment and must be addressed under Washington's cleanup law.

Independent Cleanups

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

CLALLAM COUNTY

Hoko Logging Camp

Hoko Ozette Road
Sekiu

Facility Site ID# **38613568**

Cleanup Site ID# **1501**

[Submit comments online](#)¹⁶

Or mail comments to:

Nancy Davis
Outreach Specialist
WA Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's [Hoko Logging Camp webpage](#)¹⁷
- Contact Nancy Davis
Outreach Specialist
nancy.davis@ecy.wa.gov
360-489-4971

Document review locations

- WA Department of Ecology
Southwest Regional Office
300 Desmond Dr. SE
Lacey, WA 98503-1274
Call 360-407-6365 for an appointment.

March 10–April 10: Draft Third Periodic Review Report available for public comment

If contamination remains at a site after cleanup, we review the conditions at the site about every five years to make sure the cleanup action is still effective. The review of site conditions is summarized in a periodic review report.

The periodic review report for this site shows that cleanup work remains effective in protecting human health and the environment. We may modify the report if new information is submitted during the comment period.

Rayonier operated the Hoko Camp as a logging base and fueling station for logging railroad locomotives from the late 1920s to the late 1960s. Heavy oil was used to power the steam locomotives.

Several locations at the site were contaminated with petroleum (diesel and heavy oil) from camp operations.

In 2001, petroleum-contaminated soil was excavated from some areas using earth-moving equipment. The excavations were filled with clean soil, graded, and covered with forest debris.

Some petroleum-contaminated soil extended from the railroad grade down the top of a slope in an area near the Hoko River. Excavation of soil in this area was done using hand tools to maintain the stability of soil and trees. But some contaminated soil could not be excavated and remains buried on the upper slope.

An environmental covenant was recorded for the site in 2003. Among the covenant's restrictions, it prohibits activities that could result in the release of contaminants that remain at the site.

PIERCE COUNTY

Miranda Apartments

1306 and 1308 South 7th Street
Tacoma

Facility Site ID# **81939776**

Cleanup Site ID# **560**

[Submit comments online](#)¹⁸

Or mail comments to:

Matt Fuller
Outreach Specialist
WA Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's [Miranda Apartments webpage](#)¹⁹
- Contact Matt Fuller
Outreach Specialist
matt.fuller@ecy.wa.gov
360-485-5340

Document review locations

- Department of Ecology
Southwest Regional Office
300 Desmond Dr. SE, Lacey
*Call 360-407-6365 for
appointment*

March 24–April 24: Draft Third Periodic Review Report available for public comment

If contamination remains at a site after cleanup, we review the conditions at about every five years to make sure the cleanup action is still effective.

The periodic review report for this site shows that cleanup work remains effective in protecting human health and the environment. We may modify the report if new information is submitted during the comment period.

In 2001, owners of the Miranda Apartment sie entered the voluntary cleanup program and closed an underground storage tank at the site. The tank had supplied heating oil to the apartment complex.

Samples from under the tank showed that some soil was contaminated with diesel-range petroleum hydrocarbons. Investigations also found that site groundwater was more than 100 feet below ground surface.

The tank and soils could not be removed without damaging nearby buildings or the public right-of-way. Instead, the site's owners filled the tank with concrete slurry and abandoned it in place.

Based on the levels of contamination, groundwater depth, and type of soil, remaining contamination is unlikely to pose a threat to groundwater. In 2002, the site's owners recorded an environmental covenant for the site. It prohibits activities that could result in the release of contaminants that remain at the site.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Rite Aid #6232

12811 Meridian Avenue East
Puyallup

Facility Site ID# **75152667**
Cleanup Site ID# **4077**

[Submit comments online](#)²⁰

Or mail comments to:

Matt Fuller
Outreach Specialist
WA Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's [Rite Aid #6232 webpage](#)²¹
- Contact Matt Fuller
Outreach Specialist
matt.fuller@ecy.wa.gov
360-485-5340

Document review locations

- Department of Ecology
Southwest Regional Office
300 Desmond Dr. SE, Lacey
*Call 360-407-6365 for
appointment*

March 24–April 24: Draft Third Periodic Review Report available for public comment

If contamination remains at a site after cleanup, we review the conditions about every five years to make sure the cleanup action is still effective.

The periodic review for this site shows that cleanup work remains effective in protecting human health and the environment. We may modify the report if new information is submitted during the comment period.

Dynamite sticks were discovered at the site during the store's construction in 1998. The Pierce County Sheriff's Department detonated the dynamite with plastic explosives. Using diesel, the sheriff's department burned dynamite sticks that did not explode.

Explosive residue was deposited on soils around the site as a result of the explosion and burning. The site's owners entered the voluntary cleanup program and removed soil contaminated with dinitrotoluene (DNT) in 1998.

Following cleanup, some contaminated soil remained on the site. The contaminated soil was contained by an asphalt cap (parking lot) and stormwater retention vault. The parking lot and stormwater vault prevent human and surface water contact with the contamination.

In 1999, an environmental covenant was recorded for the site. The covenant prohibits activities that could result in the release of contaminants that remain at the site.

YAKIMA COUNTY

Debocks Main Street Texaco

100 W Wine Country Rd
Grandview

Facility Site ID# **94369212**
Cleanup Site ID# **6910**

For more information

- Visit Ecology's [Debocks Main Street Texaco webpage](#)²²
- Contact Kyle Parker
Site Manager
kyle.parker@ecy.wa.gov
509-406-6959

Independent report available for review

On February 19, 2022, we received a [Remedial Investigation Report](#)²³ dated February 15, 2022. The site has petroleum contamination affecting soil and groundwater.

Tahoma Ave Residential Development

1702 Tahoma Ave
Yakima

Facility Site ID# **32249141**
Cleanup Site ID# **15418**

For more information

- Visit Ecology's [Tahoma Ave Residential Development webpage](#)²⁴
- Contact Jeff Newschwander
Site Manager
jeff.newschwander@ecy.wa.gov
509-388-5223

Determination of no further action

This site is on former orchard lands and had arsenic and lead soil contamination above Model Toxics Control Act (MTCA) cleanup levels.

The cleanup action for the site included containment of soils beneath a cap of clean soil, building foundations and asphalt. Soils remain at concentrations above MTCA Method A cleanup levels; however, the cleanup action is protective of human health and the environment because institutional controls in the form of an [environmental covenant](#)²⁵ serve to protect the integrity of the surface cap and prevent exposure of capped contaminated soils.

In March 2022, Ecology determined that [no further action](#)²⁶ was required at the site under Ecology's Model Remedy 3 — Capping in Place, from the Model Remedies for Cleanup of Former Orchard Properties in Central and Eastern Washington.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



More information

ONLINE RESOURCES

- Find information on [any cleanup site](#)²⁷
- Look up [terms in the glossary](#)²⁸.

ECOLOGY REGIONAL OFFICES

Central Regional Office

1250 W. Alder St.
Union Gap, WA 98903-0009

Eastern Regional Office

4601 N. Monroe
Spokane, WA 99205-1295

Headquarters

300 Desmond Drive SE
Lacey, WA 98503

Northwest Regional Office

15700 Dayton Ave N.
Shoreline, WA 98133

Southwest Regional Office

300 Desmond Drive SE
Lacey, WA 98503

¹ https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_118

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://apps.ecology.wa.gov/publications/SummaryPages/0909047.html>

⁸ <https://hwtr.ecology.commentinput.com/?id=7sgM3>

⁹ <https://apps.ecology.wa.gov/cleanupse/arch/site/76>

^x <https://apps.ecology.wa.gov/cleanupse/arch/site/13006>

^{xi} <https://apps.ecology.wa.gov/cleanupse/arch/document/110969>

¹² <https://bit.ly/Ecology-Jorgensen-Comments>

¹³ <https://apps.ecology.wa.gov/cleanupse/arch/site/3689>

¹⁴ <http://bit.ly/Ecology-RainierMall-Comments>

¹⁵ <https://apps.ecology.wa.gov/cleanupse/arch/site/4187>

¹⁶ <http://tcp.ecology.commentinput.com/?id=aKBrc>

¹⁷ <https://apps.ecology.wa.gov/cleanupse/arch/site/1501>

¹⁸ <https://tcp.ecology.commentinput.com/?id=9aN8D>

¹⁹ <https://apps.ecology.wa.gov/cleanupse/arch/site/560>

²⁰ <https://tcp.ecology.commentinput.com/?id=mhpR8>

²¹ <https://apps.ecology.wa.gov/cleanupse/arch/site/4077>

²² <https://apps.ecology.wa.gov/cleanupse/arch/site/6910>

²³ <http://ecyaptcp/DSARS/docViewer.aspx?did=110730>

²⁴ <https://apps.ecology.wa.gov/cleanupse/arch/site/15418>

²⁵ <https://apps.ecology.wa.gov/cleanupse/arch/document/109795>

²⁶ <https://apps.ecology.wa.gov/cleanupse/arch/document/110763>

²⁷ <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites>

²⁸ <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms>