Site Register

DEPARTMENT OF ECOLOGY
State of Washington

October 20, 2022

Contents

ADA Accessibility

To request an ADA accommodation, contact Ecology by phone at 360-407-7170 or visit https://ecology.wa.gov/accessibility. For Relay Service or TTY call 711 or 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[1] before entering.
- **Public meetings will remain online** until further notice. Visit our public input and events listings[2] 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.

CLARC revised in August 2022

Default ABS and GI values updated in CLARC database

Under Washington's cleanup law, cleanup levels may be different based on site conditions and uses. **Cleanup Levels and Risk Calculation,**[3] or **CLARC**, is a collection of technical information to help cleanup professionals calculate cleanup levels.

In July 2022, we released an extensive CLARC update. It included the following new exposure parameters for evaluating the soil dermal pathway: Dermal Absorption Fraction (ABS) and Gastrointestinal Absorption Conversion Factor (GI).

Our July 2022 updates to the parameters included both default and chemical-specific values recommended in EPA's 2004 RAGS Part E Guidance (Supplemental Guidance for Dermal Risk Assessment).[4]

We now find it was premature to incorporate RAGS Part E recommendations into CLARC for those chemicals that don't have chemical-specific ABS or GI dermal exposure values. For those chemicals only, we've reverted to the MTCA default ABS and GI values provided in WAC 173-340-740[5](3)(c)(iii), while still retaining the chemical-specific values from EPA's RAGS Part E. We've also added chemical-specific values from the *(continued on next page)*

Agency for Toxic Substances and Disease Registry (ATSDR) toxicological profiles[6] for benzene, toluene, ethylbenzene, and xylenes. On a site-specific basis, however, the default recommendations provided in RAGS Part E may still be considered under the allowable modifications provided in MTCA's Modified Method B and C soil cleanup levels (see WAC 170-340-740[3][c][ii)[C]; WAC 170-340-745[7][5][c][ii)[C]).

If you had used the GI and ABS values found in CLARC, they may still be considered. Please contact your site manager if you have any questions.

Updates to Petroleum Guidance

Consistent with the discussion above, we've also updated the ABS and GI dermal exposure parameters in two other resources:

- July 2021 CLARC Petroleum Guidance, Toxicity Data and Physical/Chemical Properties for Petroleum Mixtures[8], and
- Ecology's Excel Workbook tool (MTCA TPH Ver. 11.1[9]) for calculating cleanup levels for petroleum contaminated sites.

Applicable or Relevant and Appropriate Requirements (ARAR) update for nickel

The drinking water Maximum Contaminant Level (MCL) for nickel under 246-290 WAC[10] has been withdrawn. There is no federal or Washington state MCL for nickel.

Vapor intrusion tables

We deleted acetone from the vapor intrusion tables because it no longer has inhalation toxicity criteria (the ATSDR chronic inhalation reference concentration has been withdrawn).

The trichloroethylene (TCE) noncancer-based commercial worker indoor air screening level was updated from 7.8 micrograms per cubic meter (µg/m^3) to 7.5 µg/m^3. The value of 7.5 µg/m^3 is based on Ecology's short-term action level for women of childbearing age (see Appendix A, Section A-3 of Ecology's VI Guidance[11]). Based on this change, the noncancer-based groundwater and sub-slab soil gas screening levels were updated to 32 micrograms per liter (µg/L) and 250 µg/m^3, respectively.

For more information

Contact Andy Kallus, toxicologist, at 360-878-292 or andy.kallus@ecy.wa.gov.

DEPARTMENT OF ECOLOGY
State of Washington

Formal Cleanups

KING COUNTY

JH Baxter & Co Inc.

5015 Lake Washington Boulevard North, Renton

Facility Site ID# **2068**
Cleanup Site ID# **93**

Submit comments online[12]
Or mail comments to:

Tamara Welty
Periodic Review Coordinator
PO Box 330316
Shoreline, WA 98133

For more information

- Visit Ecology's JH Baxter & Co Inc. webpage[13]
- Contact Tamara Welty
  Periodic Review Coordinator
  tamara.welty@ecy.wa.gov
  206-594-0090

Document review locations

Northwest Region Office - Central Records
15700 Dayton Ave N, Shoreline
Call 206-594-0016 for appointment

Sept. 22–Oct. 21: Periodic Review

The site is on the southeastern shore of Lake Washington. A wood treatment plant operated at this 20-acre property from 1955 until 1982. Plant operations used chemicals commonly associated with industrial treatment of wood, including creosote for railroad ties and pilings and pentachlorophenol (PCP) for poles.

On May 18, 2000, Ecology entered into prospective purchaser consent decrees with the Port Quendall Company, who subsequently purchased the site from J.H. Baxter. Cleanup actions included excavation and treatment/disposal of soils and sediments, in-place soil solidification in former process areas, capping of residual soil impacts, and the creation of a 0.46-acre forested wetland to enhance shoreline habitat. Institutional controls were implemented in the form of environmental covenants.

A periodic review is conducted every five years after a cleanup action when institutional controls are used as part of the remedy. The purpose of the periodic review is to evaluate current site conditions and to ensure continued protection of human health and the environment.

The environmental covenants for the properties are in place and continue to be effective in protecting human health and the environment from exposure to hazardous substances and protecting the integrity of the cleanup action. Groundwater compliance monitoring indicates that all constituents of concern continue to be below groundwater cleanup levels.

The 2022 Periodic Review concluded that the cleanup actions completed at the site still appear to be protective of human health and the environment.

DEPARTMENT OF ECOLOGY
State of Washington

Boeing Auburn

700 15th St. SW
Auburn

Facility Site ID# **2018**
Cleanup Site ID# **5049**

Submit comments online[14]
Or mail comments to:

Dr. Li Ma
Site Manager
P.O. Box 330316
Shoreline, WA 98133

For more information

- Visit Ecology's Boeing Auburn webpage[15]
- Contact Janelle Anderson
  Community Outreach
  janelle.anderson@ecy.wa.gov
  425-301-6454

Document review locations

Northwest Region Office
15700 Dayton Ave N.
Shoreline

To schedule an appointment, contact Michael Hart,
Public Disclosure Coordinator
michael.hart@ecy.wa.gov

Reception (24-hour)
206-594-0000

Sept. 12–Nov. 11: Documents available for review and comment

We invite your comments on these documents, available on the site webpage:

- **Draft Cleanup Action Plan**: Describes the cleanup actions for the site and sets the standards that the cleanup must meet.
- **Draft Dangerous Waste Corrective Action Permit:** Allows site cleanup to continue.
- **Enforcement Order:** Orders the implementation of the Cleanup Action Plan.
- **Draft State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance:** Shows our decision that the cleanup action would not have significant negative impacts.
- **Draft Public Participation Plan:** Encourages community involvement in cleanup decisions.

Boeing used to treat and store dangerous waste at this facility, and used trichloroethlyene (TCE) to clean metal airplane parts. Some TCE leaked into soil and groundwater. Boeing has already cleaned up soil. Now they must clean up groundwater.

The groundwater contamination flows north and northwest from the property, under portions of Algona and Auburn. The Department of Health has tested the Algona and Auburn drinking water and declared it safe.

Testing where people could contact the contaminated groundwater as it enters surface waters (for example, ditches, ponds, and creeks) or the air (for example, air in soil pockets or indoor air) showed levels of TCE and the products it breaks down into low enough that they do not present human health risks. However, because the contaminated groundwater flows into surface water, we are requiring the cleanup meet the stricter surface water standard. Under the cleanup plan, Boeing will add new wells for enhanced bioremediation. This process provides food (sugars and carbon) to naturally occurring bacteria that help break down the harmful chemicals. Boeing is also required to continue monitoring the groundwater to make sure the chemicals are breaking down as predicted.

Boeing no longer has permitted dangerous waste management units, but they must keep their permit until site cleanup is complete. They no longer use TCE, so there is no risk of new TCE contamination from the site.

There are no public meetings scheduled for this site currently. To request one, contact Janelle Anderson.

DEPARTMENT OF ECOLOGY
State of Washington

Ultra Custom Care Cleaners

18304 Bothell Way NE, Bothell

Facility Site ID#**379891**
Cleanup Site ID# **3172**

Submit comments online[16]
Or mail comments to:

Sunny Becker
Department of Ecology
PO Box 330316
Shoreline, WA 98133-9716

For more information

- Visit Ecology's Ultra Custom Care Cleaners webpage[17]
- Contact Sunny Becker
  Site manager
  425-457-3842
  sunny.becker@ecy.wa.gov

Document review locations

- City of Bothell—City Hall
  18415 101st Ave NE
  Bothell
- Bothell Library
  18215 98th Ave NE
  Bothell
- Department of Ecology
  Northwest Regional Office
  15700 Dayton Ave N
  Shoreline

Sept. 26–Oct. 25: Consent Decree, Remedial Investigation/Feasibility Study, and draft Cleanup Action Plan available for review and comment

Ecology and the City of Bothell are moving forward with the cleanup of the Ultra Custom Care Cleaners site in downtown Bothell. The site is one of six sites in the historic downtown area that have received grant funding from Ecology to help with the cost of cleanup. The following documents have been developed and are ready for public review:

- Consent Decree[18]: A legal agreement between the City and Ecology that requires the City to implement Site cleanup.
- Remedial Investigation/Feasibility Study[19]: A description of the nature and extent of the contamination, evaluation of other ways to clean up the site, and a recommendation of a preferred cleanup option.
- Draft Cleanup Action Plan[20]: A description of Ecology's selected cleanup action and the specific cleanup standards for the site.

Former dry cleaning operations resulted in release(s) of chlorinated solvents contaminating soil and groundwater at the Site. The City's long-term development plans include commercial and high-density residential use in this area.

Proposed Cleanup

After the Remedial Investigation described the nature and extent of the contamination, the Feasibility Study identified the most effective technologies to eliminate the risks of the contamination at this site:

- Excavation of tetrachloroethylene (PCE) contaminated soil at the source property
- Injection of a treatment mixture directly into the ground (in situ) to breakdown groundwater contaminants across the plume.

The injection treatment contains a mixture of two components: colloidal-activated carbon (CAC) that traps and degrades contaminants and zero valent iron (ZVI) to speed-up their breakdown. Both CAC and ZVI assist in the breakdown of contaminants by biological processes (with microbes already in the soil/groundwater) and non-biological processes. The cleanup action is expected to reduce contaminant concentrations site-wide to levels that are not harmful to human health and the environment. The technical details of the cleanup are found in the draft Cleanup Action Plan.

DEPARTMENT OF ECOLOGY
State of Washington

Gas Works Park: Sediment Unit

200 North Northlake Way
Seattle

Facility Site ID# **2876**
Cleanup Site ID# **139**

Submit comments online[21]
Or mail comments to:

Lucy McInerney
Site Manager
Lucy McInerney Site Manager
PO Box 330316 Shoreline, WA 98133

For more information

- Visit Ecology's Gas Works Park: Sediment Unit webpage[22]
- Contact Lucy McInerney
  Site Manager
  lucy.mcinerney@ecy.wa.gov
  425-410-1400

Document review locations

- Seattle Public Library
  Fremont Branch
  731 N 35th Street, Seattle
- For document review assistance, please contact:

  Ian Fawley
  Outreach Planner
  ian.fawley@ecy.wa.gov
  425-324-5901

Oct. 24–Nov. 22: Documents ready for public review

Ecology invites you to review an environmental report and a legal agreement for the cleanup of the in-water Sediment Unit of the Gas Works Park site in Seattle.

The **environmental report** (remedial investigation and feasibility study) was prepared by Puget Sound Energy (PSE) and the City of Seattle (City) with Ecology oversight. It describes the areas requiring remediation, identifies and evaluates a range of cleanup action alternatives, and identifies a preferred alternative to address contamination.

The **legal agreement** (agreed order amendment) between Ecology, PSE, and the City requires development of a preliminary cleanup action plan based on the findings of the environmental report.

The site consists of two units, a 21-acre Upland Unit and a 56-acre in-water Sediment Unit. As summarized in the environmental report, multiple previous cleanup actions have addressed most of the contamination in the Upland Unit.

The environmental report summarizes investigation results and concludes that contaminated shoreline bank soil, arsenic-contaminated groundwater, and contaminated sediment in the Sediment Unit requires remediation.

Contaminants present in the Sediment Unit due to former site-related industrial operations include polycyclic aromatic hydrocarbons, arsenic, nickel, carbazole and dibenzofuran. Additional contaminants associated with other sources in Lake Union are also present.

November 2 online public meeting

Ecology will host an online public meeting[23] using the Zoom platform to provide project information and answer questions. There will be interpreters available in Spanish, Chinese, and Tagalog.

6:30 – 7:30 p.m.: Presentation
7:30 p.m.: Questions and answers, as needed.

Call-in options are available when registering on Zoom.

DEPARTMENT OF ECOLOGY
State of Washington

Independent Metals Plant 2

816 S Kenyon St
Seattle

Facility Site ID# **16139**
Cleanup Site ID# **12300**

Submit comments online[24]
Or mail comments to:

Bob Warren
Section Manager
PO Box 330316
Shoreline, WA 98133

For more information

- Visit Ecology's Independent Metals Plant 2 webpage[25]
- Contact Bob Warren
  Section Manager
  ldw@ecy.wa.gov
  206-564-0093

Document review locations

- Seattle Public Library
  South Park Branch
  8604 8th Ave S., Seattle
- For document review assistance, please contact:

Ian Fawley
Outreach Planner
ian.fawley@ecy.wa.gov
425-324-5901

Oct. 24–Nov. 22: Legal agreement ready for public review and comment

Ecology as negotiated a legal agreement called an Agreed Order with Silver Bay Logging, Inc. and RJ and BA LLC, the potentially liable persons (PLPs), for this site. The Agreed Order requires the PLPs to address contamination at the site.

Ecology would like your input on the following documents:

- **Agreed Order** – legal document that requires the PLPs to investigate environmental conditions, complete a Remedial Investigation, Feasibility Study, and a draft Cleanup Action Plan.
- **Public Participation Plan** – describes how Ecology will inform the community about site activities and ways to become involved.

The site is generally located in the area of 816 and 836 S. Kenyon Street, 803 and 811 S. Chicago St., 7760 and 7808 8th Ave. S, in Seattle's South Park neighborhood. It is about 3.06 acres and is next to the Lower Duwamish Waterway. It includes six King County tax parcels and a 0.23-acre portion of the South Chicago Street right-of-way, which the PLPs lease from the City of Seattle.

Investigations at the site show the following hazardous substances in the soil:

- Diesel and oil-range total petroleum hydrocarbons (TPH)
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)
- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- Polychlorinated biphenyls (PCBs)
- Metals, including arsenic, cadmium, and lead

October 26 online public meeting

Ecology will host an online public meeting[26] using the Zoom platform to provide project information and answer questions. There will be interpreters available in Spanish, Chinese, Vietnamese, and Khmer.

6:30 – 7:30 p.m.: Presentation
7:30 p.m.: Questions and answers, as needed.

Call-in options are available when registering on Zoom.

PIERCE COUNTY

Weyerhaeuser DuPont 1 a.k.a. Former DuPont Works

2301 Center Drive
DuPont

Facility Site ID# **1269**
Cleanup Site ID# **3555**

Submit comments online[27]
Or mail comments to:

Andrew Smith
Cleanup Site Manager
WA Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's Weyerhaeuser DuPont 1 aka Former DuPont Works webpage[28]
- Contact Andrew Smith
  Cleanup Site Manager
  andrew.smith@ecology.wa.gov
  360-485-3987

Document review locations

- DuPont Library
  1540 Wilmington Dr., DuPont
- Ecology Lacey Office
  300 Desmond Drive SE, Lacey
  Call 360-407-6365 or email
  PublicDisclosureSWRO@ecy.wa.gov
  for appointment

Oct. 6–Nov. 4: Agreed Order and Public Participation available for review and comment

We invite you to review and comment on the following documents:

- **Agreed Order No. DE 21135 (AO):** The AO requires preparation of documents for the planning cleanup of the site. These include a Data Summary Report, Remedial Investigation/Feasibility Study (RI/FS) and a preliminary draft Cleanup Action Plan (dCAP). The RI report identifies types of contamination and where it is located. The FS compares cleanup methods, and the preliminary dCAP describes the method used in cleanup.
- **Public Participation Plan:** The plan describes how Ecology will informs the community about cleanup at the site. The plan encourages community involvement in cleanup decisions.

DuPont Works built an explosives factory at the site, which operated from 1906 to 1976. Production, transportation, storage, and disposal of materials on the Site resulted in soil, groundwater, and surface water contamination. These contaminants included petroleum hydrocarbons, volatile organic compounds, metals, and solvents.

This site was cleaned up between 1996 and 2007. Soil contamination was cleaned up with excavation and capping. Institutional controls were put in place to restrict land use. Groundwater contamination was addressed through a monitoring program.

The new legal agreement will require a plan for more cleanup in some areas of the site. This cleanup will allow for unrestricted use, including residences.

SPOKANE COUNTY

Spokane River Shoreline Metals cleanup sites

Spokane River, Spokane

Facility Site ID# **615198**
Cleanup Site IDs: **11576, 11577, 11578, 11585, 11586, 11587, 11588, 11589,** and **11590**

Submit comments online[29]
Or mail comments to:

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

For more information

- Visit Ecology's cleanup site webpages for each site:
  - Barker Road North[30]
  - Barker Road South[31]
  - Flora Road[32]
  - Island Complex[33]
  - Islands Lagoon[34]
  - Harvard Road[35]
  - Murray Road[36]
  - Myrtle Point[37]
  - Starr Road[38]
- Contact Brendan Dowling
  Site Manager
  brendan.dowling@ecy.wa.gov
  509-329-3611

Document review locations

Ecology's Eastern Region Office
4601 N. Monroe St., Spokane
Please call 509-329-3415 to make an appointment.

Sept. 22–Oct. 21: Draft Periodic Review Report available for review and comment

We invite you to review and comment on the periodic review[39] for these sites. We complete a periodic review about every five years at sites where some contamination remains after cleanup. The purpose of the review is to make sure the cleanup still protects human health and the environment.

History and cleanup

Contaminants from historic mining practices in Idaho's Coeur d'Alene Basin washed downstream and settled in soil and sediment along some Spokane River beaches.

The U.S. Environmental Protection Agency (EPA) conducted studies of the mining contaminants in the Coeur d'Alene Basin and began a wide-spread cleanup of the Bunker Hill Mining and Metallurgical Superfund Site. As part of the EPA study and studies Ecology conducted, nine beaches in Washington were cleaned up. Visit the individual cleanup site pages linked at left to learn more about the details of the cleanup.

Periodic review results

The cleanups continue to protect human health and the environment from the capped contaminated sediments. However, contaminant concentrations have increased in some cases and new contaminated sediments have been deposited on the caps. This likely means upstream sources are continuing to impact the river and could pose a risk to human health and the environment if they are not controlled.

We will continue monitoring to ensure that the sites continue to be safe for human health and the environment.

A monitoring study evaluating sediments entering the site at the Washington-Idaho border would help assess the potential for recontamination.

Next steps

Ecology will review all comments received during the comment period and update the periodic review if needed. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held. We will hold an online public meeting if 10 or more people request one.

DEPARTMENT OF ECOLOGY
State of Washington

Independent Cleanups

CHELAN COUNTY

West Cashmere Bridge – North Approach

US Hwy 2 and Hay Canyon Rd
ROW, Cashmere

Facility Site ID# **99997999**
Cleanup Site ID# **16684**

For more information

- Visit Ecology's West Cashmere Bridge – North Approach webpage[40]
- Contact Mary Monahan
  Site Manager
  mary.monahan@ecy.wa.gov
  509-571-6661

Indepedent report available for review

On October 7, 2022, we received a Remedial Action Summary,[41] dated May 31, 2022. The site has lead and arsenic contamination affecting soil.

DEPARTMENT OF ECOLOGY
State of Washington

CLARK COUNTY

Carborundum Co.

Port of Vancouver Lower River Rd
Vancouver

Facility Site ID# **1012**
Cleanup Site ID# **3552**

Submit comments online[42]
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 Carborundum Co webpage[43]
- Contact Nancy Davis
  Outreach Specialist
  nancy.davis@ecy.wa.gov
  360-489-4971

Document review locations

WA Department of Ecology
Southwest Regional Office
400 Desmond Drive SE, Lacey
Call 360-407-6365 for appointment

Oct. 6 –Nov. 7: Draft Third Periodic Review report available for public comment

If contamination remains at a site after cleanup, we review conditions 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[44] for this site shows the cleanup remains effective in protecting human health and the environment. We may modify the report if new information is submitted during the comment period.

From 1949 to 1982, a plant on the site manufactured an abrasive material. When the plant was dismantled, contamination was found in demolition debris and the pond area where dust from the plant was made into a slurry and deposited.

About 16,200 tons of contaminated soil were excavated and brought to a treatment facility, where it was treated to remove carcinogenic polycyclic aromatic hydrocarbons (cPAHs). After treatment, about 8,100 tons (half) of the soil was returned to the site for backfilling. The other half was transported to a landfill for use as cover material.

After cleanup, concentrations of cPAHs greater than unrestricted cleanup levels remain in soil at the site. An engineered cap, asphalt, and concrete pavement were put in place to prevent exposure to the contaminated soil.

Arsenic concentrations greater than the drinking water standard remain in shallow groundwater at the site. In 1998, the owner recorded a covenant for the former plant area and another covenant for the former pond area. Among the convenant restrictions, they prevent removal of groundwater for drinking.

We will consider your comment. If there is no significant new information submitted during the comment period, then we will finalize the report.

DEPARTMENT OF ECOLOGY
State of Washington

Totem Pole Restaurant

7720 NE Hwy 99
Vancouver

Facility Site ID# **21515785**
Cleanup Site ID# **5686**

Submit comments online[45]
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 Totem Pole Restaurant webpage[46]
- Contact Nancy Davis
  Outreach Specialist
  nancy.davis@ecy.wa.gov
  360-489-4971

Document review locations

WA Department of Ecology
Southwest Regional Office
400 Desmond Drive SE, Lacey
Call 360-407-6365 for appointment

Sept. 22–Oct. 23: Draft third periodic review report available for public comment

If contamination remains at a site after cleanup, we review conditions 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[47] for this site shows the cleanup remains effective in protecting human health and the environment. We may modify the report if new information is submitted during the comment period.

Before 1960, there was an auto service station on the site. The underground storage tank system at the station likely released petroleum and related chemicals into soil and groundwater.

In 2000, about 2,020 tons of petroleum-contaminated soil was excavated and removed from the site. Some soil contamination could not be removed because it was too close to a building. The contaminated soil is covered with asphalt pavement.

Groundwater conditions were monitored from 2001 to 2006. Monitoring was not required after 2006 because contaminant concentrations were below cleanup levels.

In 2000, the owner recorded an environmental covenant on the property. Among the convenant's restrictions, it requires the owner makes sure the asphalt covering the contamination is in good repair. The covenant prohibits any activity that may result in release or exposure to petroleum contamination without written approval from Ecology.

DEPARTMENT OF ECOLOGY
State of Washington

GRANT COUNTY

Wolfkill Feed & Fertilizer Royal City

5951 Highway 26 West
Royal City

Facility Site ID# **91132746**
Cleanup Site ID# **4587**

Submit comments online[48]
Or mail comments to:

Ted Uecker
Site Manager
4601 N. Monroe St.
Spokane, WA 99205

For more information

- Visit Ecology's Wolfkill Feed & Fertilizer Royal City webpage[49]
- Contact Ted Uecker
  Site Manager
  ted.uecker@ecy.wa.gov
  509-342-5564

Document review locations

Ecology's Eastern Regional Office:
4601 N. Monroe St., Spokane
Call 509-329-3415 to make an appointment.

Oct. 3–Nov. 1: Draft third Periodic Review Report available for review and comment

We invite you to review and comment on the third periodic review for this site. We complete a periodic review about every five years when institutional controls are part of the cleanup. The purpose of the review is to make sure the controls remain effective and the cleanup still protects human health and the environment.

History & cleanup

The Wolfkill Royal City property is now owned by Cenex Harvest States (CHS) and is used for storing, mixing, and distributing herbicides and pesticides. Investigations found elevated levels of nitrate and ammonia at the dry fertilizer loading area. Groundwater samples had nitrate at levels requiring cleanup.

Contaminated soil was removed and spread over land to reduce it to levels that meet state regulations. Groundwater monitoring wells were installed and samples were taken over a period of time. Nitrate is the only contaminant that is still higher than state standards.

A restrictive covenant was placed on the property because nitrate levels continue to exceed state standards. The covenant prohibits pumping contaminated groundwater for domestic use and limits any activities that might interfere with the cleanup or create an exposure to humans or the environment.

Ecology visited the site September 22, 2022, and found the cleanup remains effective.

Next steps

Ecology will review all comments received during the comment period and update the periodic review if needed. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held. We will hold an online public meeting if 10 or more people request one.

DEPARTMENT OF ECOLOGY
State of Washington

KITSAP COUNTY

Seitz Property

Brian Lane, NW, Silverdale

Facility Site ID# **6865393**
Cleanup Site ID# **1472**

Submit comments online[50]
Or mail comments to:

Jing Song
Site Manager
PO Box 330316
Seattle, WA 98133

For more information

- Visit Ecology's Seitz Property webpage[51]
- Contact Jing Song
  Site Manager
  jing.song@ecy.wa.gov
  425-229-2565

Document review locations

Northwest Region Office
Central Records
15700 Dayton Ave. N., Shoreline

Oct 28–Nov. 28: Proposed removal from the Hazardous Sites List

The Site is about 9.78 acres east of Brian Lane NW in a rural residential area in central Kitsap County, near Silverdale, Washington. Chemicals were improperly stored and disposed at the Site. Three abandoned building structures, including a house, a chicken coop, and a shed were present at the Site sometime prior to 1997. These building structures were removed from the Site in June 2005. The Site has been vacant since that time and remains undeveloped today.

In 2006, Ecology completed a Site Hazard Assessment (SHA) of the site. The result was a ranking of "2" on a scale of 1 to 5, where "1" represents the highest risk and "5" represents the lowest risk. The SHA ranking estimates the potential threat to human health and the environment relative to other sites in Washington state.

The Site was cleaned up under the Voluntary Cleanup Program (VCP). Under the VCP, participants can clean up contamination to meet the state cleanup standards under the Model Toxics Control Act, Washington's hazardous waste cleanup law.

From 1997–2022, cleanup was conducted at the Site. Concentrations of chemicals of concern in soil and groundwater no longer pose a threat to human health and the environment. Ecology has determined that the cleanup meets state standards.

The site is now cleaned up to non-restricted land use. The future development of this Site is a proposed mixed-use neighborhood community (apartment buildings, community room, pool, and commercial offices) that was approved by Kitsap County. Ecology is not accepting comments about the redevelopment.

DEPARTMENT OF ECOLOGY
State of Washington

LINCOLN COUNTY

US Bank Harrington

1 N 3rd St, Harrington

Facility Site ID# **5647227**
Cleanup Site ID# **5373**

Submit comments online[52]

For more information

- Visit Ecology's US Bank Harrington webpage[53]
- Contact Ted Uecker
  Site Manager
  ted.uecker@ecy.wa.gov
  509-342-5564

Document review locations

Department of Ecology
Eastern Regional Office
4601 N. Monroe St., Spokane
Call 509-329-3415 to make an appointment.

Oct 3–Nov 1: Second Periodic Review Report available for review and comment

Ecology invites you to review and comment on the second periodic review[54] for this site. We complete a periodic review about every five years at sites when institutional controls are part of the cleanup. The purpose of the review is to make sure the controls remain effective and the cleanup still protects human health and the environment.

History & cleanup

During an inspection in 2007, a 560-gallon underground tank that stored heating oil was found at the site. The steel tank was in poor condition with corrosion, pitting, and several holes in the bottom of one end. Diesel was found in soil and in shallow groundwater that doesn't contact deep, potable groundwater.

The underground storage tank and associated piping were removed in 2008. About 5 yards of contaminated soil were dug out from around the tank's former location and taken to a landfill. Some contaminated soil could not be removed due to backhoe limitations and how close it was to the bank's basement wall. The former tank location is now capped with pavement. Bedrock creates a barrier between the contamination and deeper groundwater, so drinking water supplies are not affected.

Ecology visited the site August 31, 2022, and found the cleanup remains effective.

Next steps

Ecology will review all comments received during the comment period and update the periodic review if needed. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held. We will hold an online public meeting if 10 or more people request one.

DEPARTMENT OF ECOLOGY
State of Washington

PIERCE COUNTY

Sumner National Auto Parts

16008 60th Street East, Sumner

Facility Site ID# **1304**
Cleanup Site ID# **3653**

Submit comments online[55]
Or mail comments to:

Tim Mullin
Cleanup Site Manager
WA Department of Ecology
PO Box 47775
Olympia WA 98504-7775

For more information

- Visit Ecology's Sumner National Auto Parts webpage[56]
- Contact Tim Mullin
  Cleanup Site Manager
  tim.mullin@ecy.wa.gov
  360-999-9589

Document review locations

- Sumner Public Library
  1116 Fryar Avenue, Sumner
- Ecology Lacey Office
  300 Desmond Drive SE, Lacey
  Call 360-407-6365 or email PublicDisclosureSWRO@ecy.wa.gov for appointment

Sept. 22–Oct. 23: Proposed removal from the Hazardous Sites List

This site was an auto supply store and an engine rebuild and metal machine shop. Contamination at the site was likely caused by leaks of hazardous chemicals into the soil.

We ranked the site's relative risk to human health and the environment based on contamination and the location of the site. When a cleanup site is ranked, we put the site on the state's Hazardous Sites List.

About 513 tons of contaminated soil was excavated and removed from the site. After the contaminated soil was removed, tests confirmed that contaminant concentrations were below state cleanup levels.

Groundwater monitoring showed that contaminants were not present in groundwater, or present at low concentrations that are below state cleanup levels.

The cleanup is effective in protecting the health of people and the environment. We determined no further cleanup action is required.

A comment period is required before we can consider removing the site from the Hazardous Sites List.

DEPARTMENT OF ECOLOGY
State of Washington

THURSTON COUNTY

Johns Auto Wrecking

411 93rd Avenue SE
Olympia

Facility Site ID# **57665495**
Cleanup Site ID# **2120**

Submit comments online[57]
Or mail comments to:

Tim Mullin, LHG
Cleanup Site Manager
Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's Johns Auto Wrecking webpage[58]
- Contact Tim Mullin, LHG
  Cleanup Site Manager
  tim.mullin@ecy.wa.gov
  360-999-9589

Document review locations

- Tumwater Timberland Library
  7023 New Market Street SW
  Tumwater
- Ecology Lacey Office
  300 Desmond Drive SE, Lacey
  Call 360-407-6365 or email PublicDisclosureSWRO@ecy.wa.gov for appointment

Oct. 20–Nov. 21: Proposed removal from the Hazardous Sites List

An auto-wrecking business operated at the site until around 2001. Vehicle crushing and improper handling and storage of wrecked cars may have been the source of hazardous chemicals that leaked into the soil.

Ecology ranked the site's relative risk to human health and the environment based on contamination and location of the site. When we rank a cleanup site, we put the site on the state's Hazardous Sites List.

Cleanup began in 2008. About 107 cubic yards of contaminated soil were removed from several areas at the site. The contaminated soil was taken to appropriate landfills. Removal of debris from the wrecking operation was completed in 2014.

The owner installed monitoring wells to check the condition of groundwater. Groundwater at the site was sampled multiple times.

In 2021, testing results confirmed that soil and groundwater contaminants were below state cleanup levels.

A comment period is required before we can consider removing the site from the Hazardous Sites List.

DEPARTMENT OF ECOLOGY
State of Washington

More information

ABOUT THE SITE REGISTER

- Receive the Site Register by email[59]
- Find past issues of the Site Register[60]

Questions about the Site Register?
Contact Sarah Kellington at 360-280-3167
or sarah.kellington@ecy.wa.gov.

ONLINE RESOURCES

- Find information on any cleanup site[61]
- Look up terms in the glossary[62]
- See events and comment periods[63]

ECOLOGY REGIONAL OFFICES

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

Eastern Region Office
4601 N. Monroe
Spokane, WA 99205-1295

Headquarters
300 Desmond Drive SE
Lacey, WA 98503

Northwest Region Office
15700 Dayton Ave N.
Shoreline, WA 98133

Southwest Region Office
300 Desmond Drive SE
Lacey, WA 98503

[1] healthscreening.ecology.wa.gov

[2] https://ecology.wa.gov/Events/Search/Listing

[3] https://ecology.wa.gov/CLARC

[4] https://www.epa.gov/risk/risk-assessment-guidance-superfund-rags-part-e

[5] https://apps.leg.wa.gov/wac/default.aspx?cite=173-340-740

[6] https://www.atsdr.cdc.gov/toxprofiledocs/index.html

[7] https://apps.leg.wa.gov/wac/default.aspx?cite=173-340-745

[8] https://www.ezview.wa.gov/Portals/_1987/Documents/Documents/ToxicityChemPropPetroleumMixtures.pdf

[9] https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools

[10] https://app.leg.wa.gov/wac/default.aspx?cite=246-290

[11] https://apps.ecology.wa.gov/publications/SummaryPages/0909047.html

[12] https://tcp.ecology.commentinput.com/?id=4m3PT

[13] https://apps.ecology.wa.gov/cleanupsearch/site/93

[14] ecology.wa.gov/BoeingAuburnComment2022

[15] https://apps.ecology.wa.gov/cleanupsearch/site/5049

[16] https://tcp.ecology.commentinput.com/?id=kVsgW

[17] https://apps.ecology.wa.gov/cleanupsearch/site/3172

[18] https://apps.ecology.wa.gov/cleanupsearch/document/115669

[19] https://apps.ecology.wa.gov/cleanupsearch/document/114607

[20] https://apps.ecology.wa.gov/cleanupsearch/document/114609

[21] https://tcp.ecology.commentinput.com/?id=jBJM4

[22] https://tcp.ecology.commentinput.com/?id=jBJM4

DEPARTMENT OF ECOLOGY
State of Washington

[23] https://waecy-wa-gov.zoom.us/meeting/register/tZ0tdO-pqjkvHt2dNUBGaQ_ePdJUxj3988IB

[24] https://tcp.ecology.commentinput.com/?id=YFPEA

[25] https://apps.ecology.wa.gov/cleanupsearch/site/12300

[26] https://waecy-wa-gov.zoom.us/meeting/register/tZIof-2grj8iE9Zwl_lrSexWVVbpY9KLSED5

[27] http://tcp.ecology.commentinput.com/?id=HZNVj

[28] https://apps.ecology.wa.gov/cleanupsearch/site/3555

[29] https://tcp.ecology.commentinput.com/?id=WMhNm

[30] https://apps.ecology.wa.gov/cleanupsearch/site/11587

[31] https://apps.ecology.wa.gov/cleanupsearch/site/11588

[32] https://apps.ecology.wa.gov/cleanupsearch/site/11586

[33] https://apps.ecology.wa.gov/cleanupsearch/site/11576

[34] https://apps.ecology.wa.gov/cleanupsearch/site/11590

[35] https://apps.ecology.wa.gov/cleanupsearch/site/11585

[36] https://apps.ecology.wa.gov/cleanupsearch/site/11578

[37] https://apps.ecology.wa.gov/cleanupsearch/site/11589

[38] https://apps.ecology.wa.gov/cleanupsearch/site/11577

[39] https://apps.ecology.wa.gov/cleanupsearch/document/116415

[40] https://apps.ecology.wa.gov/cleanupsearch/site/16684

[41] https://apps.ecology.wa.gov/cleanupsearch/document/117031

[42] http://tcp.ecology.commentinput.com/?id=VbYp3

[43] https://apps.ecology.wa.gov/cleanupsearch/site/3552

[44] https://apps.ecology.wa.gov/cleanupsearch/document/116282

[45] http://tcp.ecology.commentinput.com/?id=FcdWk

[46] https://apps.ecology.wa.gov/cleanupsearch/site/5686

[47] https://apps.ecology.wa.gov/cleanupsearch/document/115955

[48] https://tcp.ecology.commentinput.com/?id=3bk4Q

[49] https://apps.ecology.wa.gov/cleanupsearch/site/4587

[50] https://tcp.ecology.commentinput.com/?id=jV3cD

[51] https://apps.ecology.wa.gov/cleanupsearch/site/1472

[52] https://tcp.ecology.commentinput.com/?id=QR4EH

[53] https://apps.ecology.wa.gov/cleanupsearch/site/5373

[54] https://apps.ecology.wa.gov/cleanupsearch/document/116492

[55] http://tcp.ecology.commentinput.com/?id=bKdWS

[56] https://apps.ecology.wa.gov/cleanupsearch/site/3653

[57] http://tcp.ecology.commentinput.com/?id=PD75W

[58] https://apps.ecology.wa.gov/cleanupsearch/site/2120

[59] https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_118

[60] http://tinyurl.com/EcologySiteReg

[61] https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites

[62] https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms

[63] https://ecology.wa.gov/Events/Search/Search-all