

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



JANUARY 26, 2012

CONTENTS

Formal Cleanups	1
Site Hazard Assessments	14
Voluntary Cleanup Program	15
Independent Cleanup Program	15
Glossary	15
Site Information Online	17
Regional Office Addresses	17

Sign up to get the Site Register online:

www.ecy.wa.gov/maillist.html

Under "Newsletters" click on Site Register. Under "Options" click on Join or Leave.

Looking for past issues? Check here:

<http://1.usa.gov/hAJyav>.

Visit Ecology's Public Involvement Calendar for more information.

Go to <http://www.ecy.wa.gov/> and click on Public Calendar.

If you have questions, contact Seth Preston at 360/ 407-6848 or Seth.Preston@ecy.wa.gov. Specific contacts are listed after each entry.

To ask about the availability of this document in a format for the visually impaired, call 360/ 407-7170. Persons with hearing loss may call 711 for Washington Relay Service. Persons with a speech disability may call 877-833-6341.

FORMAL CLEANUPS

Ecology oversees complex cleanup sites to ensure that your health and that of the environment are protected.

CLARK COUNTY

Former Totem Pole Restaurant Site
7720 NE Highway 99, Vancouver

Facility Site ID# 21515785

Public comment period: 1/3/12 – 2/3/12

Five-Year Periodic Review Available for Comment

Ecology invites you to review and comment on a periodic (5-year) review of the Former Totem Pole Restaurant site at 7720 NE Highway 99, where Highway 99 crosses NE 78th Street.

It is now home to a framing store, cell phone store, coffee shop, and tanning salon. Between around 1930 and 1960, there was an auto service station on the site. Its underground storage tank system released fuels into soil and groundwater.

A cleanup in 2000 included digging up over 2,000 tons of contaminated soils and disposing of them at landfills. Some soil contamination remains on the site, but is covered by an asphalt cap.

Although contaminated soil remains on the site, the asphalt cap protects people from coming into contact with it. Also, the contamination is not impacting groundwater.

The property owner must continue to make sure the asphalt cap is in good shape. Ecology will do another review in five years.

Site Manager:

Panjini Balaraju

Southwest Regional Office

360/ 407-6335

Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Former Totem Pole Restaurant:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5686>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following location:

- Vancouver Regional Library – 1007 East Mill Plain Road, Vancouver, WA. Call 360/ 695-1566.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive SE, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/ 407-6365 or Debbie.Nelson@ecy.wa.gov.)

COWLITZ COUNTY

Reynolds Metals Aluminum Smelter Site
4029 Industrial Way, Longview

Facility Site ID# 29

CSID# 2497

Public comment period: 1/10/12 – 2/9/12

New Agreed Order for Remedial Investigation and Feasibility Study Report Available for Public Review and Comment

Ecology invites the public to review and comment on a proposed new Agreed Order for a remedial investigation and feasibility study (RI/FS) report for the Reynolds Metals Aluminum Smelter site.

The proposed Agreed Order supersedes and replaces a 2007 Agreed Order to site owner Northwest Alloys and former operator Chinook Ventures requiring the development and submittal of an RI/FS report. A draft RI/FS was submitted to Ecology in the fall of 2007.

The proposed order adds Millennium Bulk Terminals Longview as a potentially liable person (PLP) for the cleanup; requires investigation and sampling of 10 new areas on the site; and establishes an enforceable schedule to complete and submit the revised RI/FS.

Site Manager: **Paul Skyllingstad**
Industrial Section
360/ 407-6949
paul.skyllingstad@ecy.wa.gov

More information may be found at the web pages below:

Reynolds Metals Aluminum Smelter: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2497>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the document at the following location:

- Longview Public Library – 1600 Louisiana St., Longview, WA. Call 360/ 442-5300.
- Ecology's Headquarters Industrial Section – 300 Desmond Drive SE, Lacey, WA.

FRANKLIN COUNTY

Pasco Landfill Site

Facility Site ID# 575

CSID# 1910

Dietrich Road near the intersection of Kahlotus Road with U.S. Highway 12, Franklin County

Negotiations Begin for New Agreed Order for Focused Feasibility Study

Ecology is beginning negotiations Jan. 16, 2012, for a new Agreed Order with several parties known as Potentially Liable Persons (PLPs). The order will require the 33 different PLPs to conduct a Focused Feasibility Study (FFS) that provides an updated evaluation of cleanup alternatives for soil and groundwater at the site. The order also addresses routine, ongoing interim remedial actions that must continue until a final cleanup remedy is selected and implemented. Negotiations are expected to be completed in 90 days.

The landfill property covers nearly 250 acres and is located about 1.5 miles northeast of the city of Pasco in Franklin County. The landfill is on Dietrich Road near the intersection of Kahlotus Road with U.S. Highway 12.

Several chemicals associated with wastes disposed at the landfill have been detected in soil and groundwater. A long, narrow area of groundwater contamination called a plume lies beneath certain areas of the landfill. The plume extends nearly 1.5 miles beyond the landfill's southern boundary.

Site-related contamination consists of volatile and semivolatile organic compounds, metals, herbicides, pesticides, polychlorinated biphenyls, and other materials.

Site Manager: **Chuck Gruenenfelder**
Eastern Regional Office
509/ 329-3439
Chuck.Gruenenfelder@ecy.wa.gov

Questions may be directed to Chuck Gruenenfelder.

Pasco Landfill: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1910>

Para asistencia en Español: Richelle Perez, 360/407-7528

Если вам нужно помощь по русский, звоните: Tatyana Bistrevesky, 509/928-7617

GRAYS HARBOR COUNTY

Montesano Farm & Home Site **Facility Site ID# 31164291**
412 South Main Street, Montesano

Public comment period: 1/26/12 – 2/27/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and comment on a periodic (5-year) review of the Montesano Farm & Home cleanup site. Montesano Farm & Home found petroleum-contaminated soil on the site after decommissioning an underground storage tank at the site in 1999. Some contaminated soil and an underground storage tank were removed from 1999-2005.

Some contaminated soil remains at the site under a building, loading dock, and parking area. Petroleum-contaminated groundwater from other cleanup sites appears to be impacting groundwater at the Montesano Farm & Home site. An environmental covenant is in place for the site.

Site Manager: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Montesano Farm & Home: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5846>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the document at the following locations:

- W.H. Abel Library – 125 S. Main St., Montesano, WA. Call 360/ 249-4211.
- Montesano City Hall – 112 S. Main St., Montesano, WA. Call 360/ 249-3021.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive SE, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/ 407-6365 or Debbie.Nelson@ecy.wa.gov.)

KING COUNTY

Ultra Corporation Former Pace National Site
500 7th Avenue South, Kirkland

Facility Site ID# 2159

CSID# 5063

Public comment period: 1/27/12 – 2/27/12

Proposed Cleanup Action Plan and Other Documents Available for Public Review

Ecology invites you to review and comment on five documents for the proposed cleanup actions at the Ultra Corporation Former Pace National site at 500 7th Avenue South in Kirkland. The five-acre property in a mixed commercial/industrial and residential neighborhood just south of downtown Kirkland. The site is located south of commercial buildings, west of the BNSF Railway tracks, north of the Lakeview Elementary School, and east of condo/apartments and single-family residences.

The site was converted to commercial/industrial applications in the early 1960s. Pace National purchased the site in 1969 and operated a specialty chemical mixing and packaging facility on the northern portion of the site from 1971 to 1990. It had 14 underground storage tanks that contained regulated and unregulated substances such as alcohols, oils, and proprietary mixtures.

This business ended 1990 and then the site was used as retail storage until 2006. The Pace building was demolished in 2006 for additional source removal action and soil excavation.

In the early 1990s, soil contamination was identified. Pace National and its consultants have conducted extensive soil and groundwater testing and investigations, interim cleanup actions and pilot testing for effective cleanup methods.

In 2008, Pace National and Ecology signed an Agreed Order to complete remedial investigation at this site and prepare a feasibility study to evaluate cleanup action alternatives and prepare the cleanup action plan.

Ecology and Ultra Corporation (formerly Pace National) have entered a legal agreement called a Consent Decree to implement this cleanup.

The five documents that are available for public review and comment:

- Consent decree
- Draft cleanup action plan
- Draft remedial investigation and feasibility study report
- Updated public participation plan
- State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance (DNS)

Site Manager:

Maura O'Brien
Northwest Regional Office
425/ 649-7249
maura.obrien@ecy.wa.gov

More information may be found at the web pages below:

Ultra Corporation Former Pace National: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5063>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- King County Public Library – 308 Kirkland Ave., Kirkland, WA. Call 425/ 822-2459.
- Ecology's Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/ 649-7190 or Sally.Perkins@ecy.wa.gov.)

For special accommodations or documents in alternate format, call 425/ 425-7117, 711 (relay service), or 877/ 833-6341 (TTY).

Seattle Port Terminal 91 Site
2001 West Garfield Street, Seattle

Facility Site ID# 24768

CSID# 2674

Public comment period: 1/20/12 – 3/5/12

Proposed Agreed Order and Modified Dangerous Waste Permit Available for Public Comment

Ecology invites you to review and comment on a proposed Agreed Order and Modified Dangerous Waste Permit for the Port of Seattle Terminal 91 site at 2001 W. Garfield St. in Seattle.

The site once included a four-acre tank farm that was operated by Philip Services Corp. as a permitted dangerous waste treatment and storage facility and by other tenants as a fuel storage and distribution tank farm. The tank farm was demolished by the Port in 2005. The chemicals of concern in soil and groundwater at this Site include gasoline, diesel, and heavy oil; metals; polychlorinated biphenyls; semivolatile organic compounds, including polycyclic aromatic hydrocarbons; and volatile organic compounds.

The Agreed Order would require the Port to implement the Cleanup Action Plan for the area affected by chemicals that have migrated from the former tank farm, referred to as the "Tank Farm Affected Area." The dangerous waste permit modification is necessary to update the permit that took effect in 2010.

The new Agreed Order would be incorporated into the permit, and the 2010 Agreed Order will be terminated since those conditions have been fulfilled or will be replaced by the new Agreed Order. The Port would also be required to address contamination in the other upland areas of the Terminal 91 site under this Agreed Order, that is, areas not part of the Tank Farm Affected Area.

In the Agreed Order, the Port would agree to complete the following:

Work to implement the Cleanup Action Plan that includes:

- Pre-design work as defined in the Data Gaps Investigation Work Plan
- The Engineering Design, to be completed in three stages:
 1. Design basis memorandum
 2. Draft engineering design report
 3. Final engineering design report
- Installation of remedial actions described in the cleanup action plan
- Operation and maintenance of installed remediation systems
- Compliance monitoring after construction is completed

Other work:

- Investigation and cleanup of discrete units in the uplands which are not included in the Tank Farm Affected Area cleanup action plan
- A restrictive covenant will be placed on the property upon completion.

The public participation plan has been updated and is available for comments. This plan outlines the tools that Ecology will use to inform the public about site activities. It also identifies opportunities for the community to become involved in this process.

Site Manager:

Galen Tritt
Bellingham Field Office
360/ 715-5232
galen.tritt@ecy.wa.gov

More information may be found at the web pages below:

Seattle Port Terminal 91: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2674>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Seattle Public Library – 1000 4th Ave., Seattle, WA. Call 206/ 386-4636.
- Seattle Public Library Magnolia Branch – 2801 34th Ave W., Seattle, WA. Call 206/ 386-4225.
- Port of Seattle Pier 69 – 2711 Alaskan Way, Seattle, WA. Call 206/ 787-3414.
- Ecology's Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/ 649-7190 or Sally.Perkins@ecy.wa.gov.)

For special accommodations or documents in alternate format, call 425/ 425-7117, 711 (relay service), or 877/ 833-6341 (TTY).

PIERCE COUNTY

Cascade Timber 3 POT Site

Facility Site ID# 1206

Thorne Road and Maxwell Way, Tacoma

Public comment period: 1/3/12 – 2/3/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and provide comment on a periodic (5-year) review of the Cascade Timber 3 POT cleanup site, which sits along Maxwell Way between Port of Tacoma Road and Thorne Road in Tacoma. The Port of Tacoma currently uses the property as a storage area for parking imported new cars.

From 1978 to 1984, the Cascade Timber Company used the property as a log sort yard. In 1982, the company brought about 500 tons of ASARCO slag to an area of the property. A 1985 Ecology study found high levels of metals in stormwater leaving log sort yards, including Cascade Timber 3. Under a 1991 cleanup agreement with Ecology, the Port of Tacoma put an asphalt cap over the site.

Although contaminated soil remains on the site, the asphalt cap protects people from coming into contact with it. The port must continue to monitor groundwater every 18 months and inspect the cap every 30 months.

Site Manager: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Cascade Timber 3 POT: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2693>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following location:

- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive SE, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/ 407-6365 or Debbie.Nelson@ecy.wa.gov.)

Oline Storage Yard Site
1915 Marine View Drive, Tacoma

Facility Site ID# 2452753

Public comment period: 1/3/12 – 2/3/12

Agreed Order Available for Public Comment

The Oline Storage Yard site is located at 1915 Marine View Drive, upslope from the Hylebos Waterway. Since 2003, Ecology has done some soil cleanup. Don Oline used the site as a salvage yard, which resulted in a buildup of chemical waste and petroleum products.

Ecology is asking for public comment on an Agreed Order for cleanup. It requires Don and Ron Oline to:

- Find and remove hazardous waste on the property.
- Investigate the nature and extent of contamination.
- Compare cleanup options.
- Draft a cleanup plan.

Site Manager:

Marv Coleman
Central Regional Office
360/ 407-6259
Marv.Coleman@ecy.wa.gov

More information may be found at the web pages below:

Oline Storage Yard: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2464>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Kobetich Library – 212 Browns Point Blvd. NE, Tacoma, WA. Call 253/ 591-5630.
- Citizens for a Healthy Bay – 535 Dock Street. Suite 213, Tacoma, WA. Call 253/ 383-2429.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/ 407-6365 or Debbie.Nelson@ecy.wa.gov.)

For public involvement information, contact Hannah Aoyagi at 360/ 407-6790 or Hannah.Aoyagi@ecy.wa.gov.

Burlington Environmental LLC Site (PSC Environmental Services LLC)
1701 East Alexander Avenue, Tacoma

Facility Site ID# 1233

Public comment period: 12/30/12 – 2/15/12

Draft Dangerous Waste Permit Available for Public Review

Ecology invites the public to comment on the tentative decision to reissue a permit (WAD 020257945) for commercial dangerous waste treatment and storage at the Burlington Environmental facility in Tacoma. Burlington Environmental LLC is owned by PSC Environmental Services LLC and uses "PSC" as a recognized name in the waste management industry.

PSC accepts and manages dangerous wastes from off-site generators. The current facility includes a dangerous waste check-in and storage area for containers, tank systems to store and treat wastes, and waste stabilization and solidification equipment.

If the draft permit becomes final, PSC will upgrade the facility to include a covered container check-in area, a new roof over the existing container storage area, concrete containment between these areas, and a bulk-container storage area.

The Tacoma facility, along with neighboring properties, is located on a former landfill where industrial wastes were used as fill materials during the late 1960s to 1980s. The current site designation for the former landfill is the Taylor Way and Alexander Avenue (TWAA) Fill Area Site (Facility Site ID# 1403183).

Soils and groundwater in the TWAA Fill Area Site are contaminated with petroleum, volatile organic compounds (VOCs), semi volatile organic compounds, and metals at concentrations that exceed MTCA cleanup standards.

Releases to soil and groundwater from two former dangerous waste management units at the Tacoma facility have contributed to the soil and groundwater contamination in the TWAA Fill Area Site.

Within five years of the effective date of the reissued dangerous waste permit, Ecology will issue an order requiring PSC to address releases from the former units and the former landfill. The order will be incorporated by reference into the reissued permit. The draft permit requires PSC to continue its groundwater monitoring program.

After considering public comments and testimony on the draft permit, Ecology will make a final permit decision or a new tentative decision. If Ecology makes a new tentative decision on this permit, there will be a new comment period. If Ecology reissues a final permit to PSC, it will be valid for 10 years from its effective date. However, PSC or Ecology can modify the permit during that period.

PSC accepts and manages dangerous wastes from off-site generators. The current facility includes a dangerous waste check-in and storage area for containers, tank systems to store and treat wastes, and waste stabilization and solidification equipment.

If the draft permit becomes final, PSC will upgrade the facility to include a covered container check-in area, a new roof over the existing container storage area, concrete containment between these areas, and a bulk-container storage area.

The Tacoma facility, along with neighboring properties, is located on a former landfill where industrial wastes were used as fill materials during the late 1960s to 1980s. The current site designation for the former landfill is the Taylor Way and Alexander Avenue (TWAA) Fill Area Site (Facility Site ID# 1403183).

Soils and groundwater in the TWAA Fill Area Site are contaminated with petroleum, volatile organic compounds (VOCs), semi volatile organic compounds, and metals at concentrations that exceed MTCA cleanup standards.

Releases to soil and groundwater from two former dangerous waste management units at the Tacoma facility have contributed to the soil and groundwater contamination in the TWAA Fill Area Site.

Within five years of the effective date of the reissued dangerous waste permit, Ecology will issue an order requiring PSC to address releases from the former units and the former landfill. The order will be incorporated by reference into the reissued permit. The draft permit requires PSC to continue its groundwater monitoring program.

After considering public comments and testimony on the draft permit, Ecology will make a final permit decision or a new tentative decision.

If Ecology makes a new tentative decision on this permit, there will be a new comment period. If Ecology reissues a final permit to PSC, it will be valid for 10 years from its effective date. However, PSC or Ecology can modify the permit during that period.

The information Ecology used to draft the permit is available to you. You may request, review and comment on the draft permit and supporting documents. Comments must be delivered or postmarked by Feb. 15, 2012, for Ecology to consider them.

Site Manager: **Kaia Petersen**
Southwest Regional Office
360/ 407-6359
kaia.petersen@ecy.wa.gov

More information may be found at the web pages below:

Public Information Concerning Hazardous Waste Activities in Washington State:

<http://www.ecy.wa.gov/programs/hwtr/foia/index.html>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar. You may review the documents at the following locations:

- Citizens for a Healthy Bay – 535 Dock Street, Suite 213, Tacoma, WA. Call 253/ 383-2429.
- Ecology's Southwest Regional Office – 300 Desmond Drive SE, Lacey, WA. (Please contact Pallavi Mukerjee for an appointment at 360/ 407-7018 or pmuk461@ecy.wa.gov.)

Ecology will conduct a public hearing on the draft permit if a member of the public requests one. To request a hearing, contact Pallavi Mukerjee by phone, letter or email by Feb. 1, 2012.

To find out if a public hearing will be held, contact Pallavi Mukerjee on or after Feb. 6, 2012.

If held, the public hearing will begin at 7 p.m. on Feb. 8, 2012, at Ecology's Lacey headquarters in Room 1S-16. (See address and contact information given above.)

For public involvement information, contact Nancy Farman at 360/ 407-6790 or Nancy.Farman@ecy.wa.gov.

Steilacoom Public Works Site
1030 Roe Street, Steilacoom

Facility Site ID# 8426571

Public comment period: 1/13/12 – 2/13/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and comment on a periodic (5-year) review of the Steilacoom Public Works cleanup site. The City of Steilacoom found soil contaminated with gasoline- and diesel-range hydrocarbons while removing underground storage tanks at the site in 1998.

The city entered the voluntary cleanup program and removed some contaminated soil. Some contaminated soil remains at the site under a building and a concrete pad. An environmental covenant is in place for the site.

Site Manager: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Steilacoom Public Works site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5459>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following location:

- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/ 407-6365 or Debbie.Nelson@ecy.wa.gov.)

Xytec Chlorox Lakewood Site
9314 47th Avenue SW, Tacoma

Facility Site ID# 1287

Public comment period: 1/26/12 – 2/27/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and comment on a periodic (5-year) review of the Xytec Chlorox Lakewood cleanup site located at 9314 47th Avenue SW, in the Lakewood/Tacoma Industrial Park. Starting in the late 1970s, several different companies made plastic products at the site.

A 1990 investigation found soils contaminated with petroleum chemicals. In 1993, Chlorox dug up 1,550 tons of contaminated soil and sent them for thermal treatment. Chlorox then filled in the area with clean soils and covered it with an asphalt cap.

The periodic review determined the cleanup is still protective. Although contaminated soil remains on the site, the asphalt cap protects people from coming into contact with it. The property owner must continue to make sure the asphalt cap is in good shape.

Site Manager: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Xytec Chlorox Lakewood site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3913>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following location:

- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/ 407-6365 or Debbie.Nelson@ecy.wa.gov.)

Freighthouse Square Site
430 East 25th Street, Tacoma

Facility Site ID# 1351

Public comment period: 1/26/12 – 2/27/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and comment on a periodic (5-year) review of the Freighthouse Square site at 430 E. 25th Street in Tacoma, near the Tacoma Dome. It is currently an indoor marketplace, housing shops, restaurants, and other businesses.

In 1912, the site was home to Olympic Ice and Machine Company, which likely stored and used diesel fuel and Bunker C oil in their industrial boiler.

In 1993, a construction company found petroleum hydrocarbon contamination in soils they were digging out to build the lower level of Freighthouse Square. Before construction, about 12 cubic yards contaminated soils were dug out and disposed of.

The periodic review determined the cleanup is still protective. Contaminated soil and groundwater remain on the site. An asphalt cap protects people from coming into contact with soil, and the property owner must ensure no one uses groundwater from the site.

Site Manager: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Freighthouse Square: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=719>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following location:

- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/ 407-6365 or Debbie.Nelson@ecy.wa.gov.)

SPOKANE COUNTY

Kaiser Trentwood Site

Facility Site ID# 53481373

CSID# 7093

15000 East Euclid Avenue, Spokane Valley

Public comment period: 1/5/12 – 3/6/12

Public meeting: 7 p.m. 1/26/12, Trent Elementary library, 3303 North Pines Road, Spokane Valley

Remedial Investigation and Feasibility Study Reports Available for Public Comment

Ecology invites you to review and provide comment on the remedial investigation and feasibility study reports for the Kaiser Trentwood cleanup site. You also are invited to attend a public meeting at 7 p.m. Jan. 26, 2012, in the Trent Elementary library, 3303 N. Pines Road, Spokane Valley. Your comments may influence Ecology's selection of final cleanup options at the site.

This is your opportunity to hear what Kaiser is proposing to do to address PCBs, petroleum, VOCs, SVOCs, lead, arsenic, chromium and other metals contamination at the site. Kaiser representatives will present their recommended cleanup alternatives for soil and groundwater and Ecology will provide additional information about the proposed cleanup. A question and answer session will follow the presentation.

The Kaiser Trentwood site lies along the north bank of the Spokane River over the Spokane Valley-Rathdrum Prairie Aquifer. Kaiser currently produces aluminum sheet, plate, and coil for aerospace and general engineering applications.

Materials used in past aluminum production included PCB oil, petroleum fuels, solvents, and chromium. Wastes generated as a result of past or present operations consist of wastewaters, chrome sludge, paint and solvent wastes, and black dross.

There are three areas of groundwater contamination called plumes at the site. The larger plume contains PCBs and originates at the Remelt area.

The other two plumes are being contained with the current cleanup measures. These plumes contain total petroleum hydrocarbons (TPH) which are mostly diesel and heavy oil along with PCBs. Carcinogenic polycyclic aromatic hydrocarbons (cPAHs) and metals are also found with the petroleum plumes.

Contamination in certain areas of soil at the site contain PCBs, diesel and heavy oil, gasoline, cPAHs and metals (arsenic, chromium, lead, iron and manganese). The remedial investigation reports review soil in nine locations and groundwater at the site.

The reports also include a Human Health and Ecological Risk Assessment of contaminants in soil. The feasibility study evaluates cleanup options for contamination in soil and groundwater.

Five areas are proposed for cleanup. Kaiser's proposed technologies for cleanup vary for each of these five areas depending upon the type of contaminants, whether they are in soil or groundwater, and the depth of soil. Most cleanup alternatives include institutional controls, monitoring, and monitored natural attenuation.

Additional cleanup measures are proposed depending on the area and contaminants. Excavation and off-site disposal are proposed for certain contaminants in soil near the surface. Some contaminants in soil at certain depths would be left in place and covered with a cap to prevent movement and human exposure.

Kaiser proposes containment and natural biodegradation for PCBs and petroleum in groundwater. Please see the fact sheet or remedial investigation feasibility study reports for details about the proposed cleanup alternatives.

Eight binders are available for public review and comment:

- 1-2 Draft Final Site-Wide Groundwater Remedial Investigation Volumes I and II (II is Appendix F).
- 3-4 Draft Final Site-Wide Soil Remedial Investigation Volumes I and II (II is Appendices).
- 5 Draft Final Human Health and Ecological Risk Assessments focused on soil.
- 6 Feasibility Study Technical Memorandum.
- 7-8 Draft Feasibility Study Report Volumes I and II.

You may review the binders at the following locations:

- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/ 329-3415 or Kari.Johnson@ecy.wa.gov.)
- Kaiser Trentwood web page: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=7093>

Direct questions to: **Teresita Bala**
Eastern Regional Office
360/ 329-3543
Teresita.Bala@ecy.wa.gov

BNSF Parkwater Site **Facility Site ID# 676** **CSID# 1318**
5302 East Trent Avenue, Spokane

Negotiations Begin for Consent Decree

Ecology began negotiations on Dec. 30, 2011, with the BNSF Railway Company (BNSF) for a Consent Decree. The Consent Decree is a legal agreement that describes the responsibilities of all parties in implementing soil and groundwater cleanup at the BNSF Parkwater site. The Consent Decree assures work is conducted in a timely manner, in accordance with the Model Toxics Control Act (MTCA), and all other applicable laws and regulations.

The facility, formerly known as Yardley, is one-half mile south of the Spokane River and lies over the Spokane Valley Rathdrum Prairie Aquifer. The property covers about 130 acres that has been used as a rail yard for nearly 100 years. Operations continue today and include fueling, intermodal operations, and switching of rail cars.

Past investigations confirmed contamination exceeded state standards in seven of 10 areas studied. Contaminants included petroleum hydrocarbons, arsenic, cadmium, lead, mercury, naphthalene, methylene chloride and cPAHs.

Negotiations are expected to be completed in 90 days. Upon completion of negotiations, the draft Consent Decree and associated documents will be made available to the public for review and comment.

Site Manager: **Sandra Treccani**
Eastern Regional Office
509/ 329-3412
Sandra.Treccani@ecy.wa.gov

Questions may be directed to Sandra Treccani.

More information may be found at the web page below:

BNSF Parkwater: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1318>

Heglar Kronquist Site

Facility Site ID# 645

CSID# 1135

10 miles northeast of downtown Spokane near the intersection of Heglar and Kronquist roads, Mead

Public comment period: 1/18/12 – 2/16/12

Feasibility Study Report Available for Public Comment

Ecology invites you to review and provide comment on the feasibility study report for the Heglar Kronquist cleanup site. Your comments may influence Ecology's selection of final cleanup options at the site. After public comments are evaluated, Ecology will choose the cleanup option that best meets regulatory standards and is protective of human health and the environment.

From 1969 until 1974, Kaiser Aluminum & Chemical Corporation LLC (also known as DCO Management, LLC) transported aluminum black dross from the Trentwood plant in the Spokane Valley to the disposal site at Heglar. Black dross is a by-product from processing aluminum materials.

Kaiser evaluated two main cleanup alternatives presented in the feasibility study report. One option proposes to remove waste (black dross) with off-site disposal, allow dispersion and dilution, and conduct compliance monitoring for an approximate cost of \$20 million.

The second option, which is the one Kaiser recommends, is to enhance the existing landfill cover, place institutional controls on the property, e.g., fencing, signage and land restrictions, allow dispersion and dilution, and conduct compliance monitoring for a cost of nearly \$2 million.

Contaminants at the site include chloride and nitrates. Surface and groundwater impacts vary. Drinking water is not impacted by site-related contaminants.

Site Manager:

Teresita Bala
Eastern Regional Office
360/ 329-3543
Teresita.Bala@ecy.wa.gov

Questions may be directed to Teresita Bala.

More information may be found at the web page below:

Heglar Kronquist: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1135>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the document at the following locations:

- North Spokane Public Library – 44 E. Hawthorne Road, Spokane, WA. Call 509/ 591-5630.
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/ 329-3415 or Kari.Johnson@ecy.wa.gov.)

THURSTON COUNTY

Budd Inlet Sediments: Port Peninsula Site
Olympia

Facility Site ID# 3097108

Public comment period: 1/13/12 – 2/13/12

Agreed Order Amendment Available for Public Comment

Ecology proposes amending an Agreed Order with the Port of Olympia for the Budd Inlet Sediments: Port Peninsula site. The proposed Agreed Order amendment requires the port to investigate contamination, evaluate possible cleanup actions, and develop an interim action plan for cleanup in a study area.

The study area includes the waterway adjacent to port property in the West Bay and East Bay of Budd Inlet. (See website or Agreed Order amendment for map.)

Site Manager: **James DeMay**
Southwest Regional Office
360/ 407-6316
James.DeMay@ecy.wa.gov

More information may be found at the web pages below:

Budd Inlet Investments: Port Peninsula: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2245>

Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Olympia Timberland Library – 318 8th Ave. SE, Olympia, WA. Call 360/ 352-0595.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/ 407-6365 or Debbie.Nelson@ecy.wa.gov.)

For public involvement information, contact Diana Smith at 360/ 407-6255 or Diana.Smith@ecy.wa.gov.

SITE HAZARD ASSESSMENTS (COMPLETED)

CHELAN COUNTY

Lake Chelan Boat Company Lady of the Lake II Facility Site ID# 93262331 CSID# 11738
1418 West Woodin Avenue, Chelan
Rank: 5

Contact: **Tom Guthrie**
Chelan-Douglas Health District
509/ 866-6423
tom.guthrie@cdhd.wa.gov

OKANAGON COUNTY

Sheridan Mine Facility Site ID# 5672082 CSID# 405
Wauconda
Result: 4

Contact: **Doug Hale**
Okanogan County Public Health
509/ 422-7141
dhale@co.okanogan.wa.us

VOLUNTARY CLEANUP PROGRAM

A property owner cleaning up a contaminated site may enter Ecology's Voluntary Cleanup Program (VCP).

VCP CONTACTS

Central Regional Office VCP Contact: Frosti Smith, e-mail Frosti.Smith@ecy.wa.gov or call 509/ 454-7841
Eastern Regional Office VCP Contact: Patti Carter, e-mail: Patti.Carter@ecy.wa.gov or call 509/ 329-3522
Northwest Regional Office VCP Contact: Donna Musa e-mail Donna.Musa@ecy.wa.gov or call 425/ 649-7136
Southwest Regional Office VCP Contact: Kim Cross, e-mail Kim.Cross@ecy.wa.gov or call 360/ 407-6240

INDEPENDENT CLEANUPS

A property owner may conduct an independent cleanup of contamination and submit reports to Ecology.

INDEPENDENT CLEANUP CONTACTS

Central Regional Office Contact: e-mail Roger.Johnson@ecy.wa.gov or call 509/ 575-2490
Eastern Regional Office Contact: Doug Ladwig, 509/ 329-3440 or e-mail Doug.Ladwig@ecy.wa.gov
Northwest Regional Office Contact: Donna Musa, 425/ 649-7136 or e-mail Donna.Musa@ecy.wa.gov
Southwest Regional Office Contact: Kim Cross, 360/ 407-6240 or e-mail Kim.Cross@ecy.wa.gov

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 Response Tracking System

Five-Year 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.

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 confirmational monitoring have been completed and compliance with the cleanup standards has been achieved at the site, or the listing was erroneous.

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

PSI - Puget Sound Initiative

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.

RCW - Revised Code of Washington

Remedial Action - Construction work done to clean up a contaminated site.

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."

Responsiveness Summary - A summary of oral and/or written public comments received by Ecology during a comment period on key documents, and Ecology's responses to those comments.

RI/FS - See Remedial Investigation/Feasibility Study

SEPA - State Environmental Policy Act

SHA, Site Hazard Assessment - 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.

UST - Underground Storage Tank

UXO - Unexploded Ordnance **VCP** - Voluntary Cleanup Program

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.

Additional glossary terms may be found on the Ecology website at:
http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm

SITE INFORMATION ONLINE

Visit this link to find info on all TCP sites: <https://fortress.wa.gov/ecy/gsp>.

To find out about Public Events related to the sites listed in this issue, go to <http://apps.ecy.wa.gov/pubcalendar/calendar.asp>

REGIONAL OFFICES

Ecology Central Regional Office
15 West Yakima Ave., Suite 200
Yakima, WA 98902-3452

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

Ecology Northwest Regional Office
3190 160th Ave. SE
Bellevue, WA 98008-5482

Ecology Southwest Regional Office
300 Desmond Drive
Lacey, WA 98503

Ecology Headquarters Office
300 Desmond Drive
Lacey, WA 98503
