

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



MAY 31, 2012

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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.

BENTON COUNTY

NW Pipeline ST Prosser Site Facility Site ID# 324 CSID# 3714
505 Southwest SR 22, Prosser

Public comment period: 5/9/12 – 6/11/12

Site Proposed for Removal from Hazardous Sites List

Ecology proposes to remove the NW Pipeline ST Prosser site from the Hazardous Sites List (HSL). The site was ranked a "4" on the HSL. (A rank of "1" represents the highest level of risk compared to other sites; a rank of "5" represents the lowest). Ecology has determined that this site does not pose a threat to human health or the environment and recommends removing the site from the HSL.

Please direct comments and questions to site manager Norm Peck.

Site Manager: **Norm Peck**
Central Regional Office
509/ 454-7837
Norm.Pec7@ecy.wa.gov

More information may be found at the web pages below:

NW Pipeline ST Prosser: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3714>

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

You may review the documents at the following location:

- Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

CLARK COUNTY

Heuvel Enterprises Site Facility Site ID# 4273089
4061 Northeast 78th Street, Vancouver

Public comment period: 5/17/12 – 6/27/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and comment on a periodic (5-year) review of the Heuvel Enterprises site in Vancouver. In early December 2002, during construction work, black-stained filled soil with oily smell was observed at the site. Analysis of soil samples from the site revealed contamination from TPH-D and PCBs.

Heuvel entered Ecology's Voluntary Cleanup Program in January 2003 and removed about 13.83 tons of contaminated soil. After the most recent groundwater sampling in April 2011, contamination was no longer detected. A restrictive (environmental) covenant is in place for the site.

Please submit comments and questions to site manager Panjini Balaraju.

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:

Heuvel Enterprises site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3353>

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

You may review the documents at the following locations:

- Vancouver Regional Library – 1007 E. Mill Plain Blvd., Vancouver, WA. Call 360/ 695-1566
- 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.)

JEFFERSON COUNTY

Irondale Iron and Steel Plant Site **Facility Site ID# 95275518**
526 East Monroe Street, Irondale

Final Engineering Design Report Available for Public Review

Ecology invites you to view the final engineering design report for the cleanup of the former Irondale Iron and Steel Plant site. The engineering design report describes in detail how cleanup actions and habitat restoration will be implemented and maintained.

Ecology has been working on investigating and cleaning up contamination at the site since 2001. The Governor's Puget Sound Initiative, an effort to restore the Sound by 2020, is funding site cleanup.

Ecology plans to schedule cleanup and restoration work at the site for summer 2012. The work is timed to take place when it will least affect fish, as well as so that cleanup and restoration can be done at the same time.

Questions may be directed to site manager Steve Teel.

Site Manager: **Steve Teel**
Southwest Regional Office
360/ 407-6247
Steve.Teel@ecy.wa.gov

More information may be found at the web page below:

Irondale Iron and Steel Plant site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4484>

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.)

For public involvement information, please contact Michael Bergman at (360) 407-0067 or Michael.Bergman@ecy.wa.gov.

KING COUNTY

Industrial Warehouse Site
2450 6th Avenue South, Seattle

Facility Site ID# 1292528

Public comment period: 5/17/12 – 6/16/12

Five-Year Periodic Review Report Available

Ecology invites you to review and comment on a periodic review for the Industrial Warehouse site in Seattle. 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.

Ecology invites you to review and comment on a periodic review for the Industrial Warehouse site in Seattle. 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.

The Industrial Warehouse site is defined by heating oil releases from heating oil underground storage tanks (USTs) to soil and groundwater.

A free product recovery program was initiated at the site in March 2003 and continued through November 2003. Three USTs were decommissioned in March 2003; they were removed in March and April 2004. However, contaminated soils remain on the site following excavations. Further excavation was not feasible due to physical limitations considering the structural integrity of the warehouse building.

Post-remediation groundwater monitoring was conducted on a semi-annual basis for two years in 2004 and 2006. Neither petroleum hydrocarbons nor associated compounds of benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected in the first three rounds of monitoring events.

However, diesel-range petroleum hydrocarbons were detected in all six samples collected in March 2006 with concentrations ranging from 0.30 to 4.4 mg/L. The 4.4 mg/L concentration exceeded the MTCA Method A cleanup level of 0.5 mg/L. No additional groundwater monitoring has been conducted since March 2006.

Following remedial activities, Ecology issued a No Further Action (NFA) determination letter on May 31, 2006, contingent upon a restrictive covenant filed on the property in 2004.

Results of the periodic review show the restrictive covenant for the property is in place and will be effective in protecting public health and the environment from exposure to soil contamination and protecting the integrity of the cleanup action. However, the condition of the groundwater may not comply with cleanup standards, and additional groundwater monitoring is needed to demonstrate compliance with cleanup standards as stated in the periodic review report. Ecology is planning to rescind the May 31, 2006, NFA.

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

Please direct comments and questions to periodic review coordinator Jing Liu.

Periodic Review Coordinator: **Jing Liu**
Northwest Regional Office
425/ 649-7038
jliu461@ecy.wa.gov

More information may be found at the web pages below:

Industrial Warehouse site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3929>

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

You may review the documents at the following location:

- 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).

North Boeing Field/Georgetown Steam Plant Site **Facility Site ID# 2050** **CSID# 4765**
7370 East Marginal Way S/6700 13th Avenue S, Seattle

Draft Remedial Investigation/Feasibility Study Work Plan Completed

Ecology recently completed a remedial investigation/feasibility study draft work plan for the North Boeing Field/Georgetown Steam Plant site. The plan proposes investigations of soil, groundwater, stormwater, and building materials at the site.

The draft work plan summarizes the work of previous investigations and proposes additional work that is needed to meet the requirements of the agreed order for the site.

The North Boeing Field/Georgetown Steam Plant site is on the east side of the Lower Duwamish Waterway in Seattle. Industrial operations and maintenance caused contamination at the site. Contaminants of concern are polychlorinated biphenyls (PCBs); total petroleum hydrocarbons (TPH); polynuclear aromatic hydrocarbons (PAHs); volatile and semi-volatile organic compounds (VOCs and SVOCs); and antimony, arsenic, cadmium, chromium, copper, lead, mercury, and zinc.

Please direct questions and written comments to site manager Mark Edens.

Site Manager: **Mark Edens**
Northwest Regional Office
425/ 649-7070
Mark.Edens@ecy.wa.gov

More information may be found at the web page below:

North Boeing Field/Georgetown Steam Plant site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4765>

You may review the documents at the following locations:

- South Park Library – 8604 Eighth Ave. S, Seattle. Call 206/ 615-1688.
- 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.)

LINCOLN COUNTY

South Wilbur Petroleum Contamination Site **Facility Site ID# 7096** **CSID# 1949**
Wilbur, Lincoln County

Public comment period: 5/17/12 – 6/15/12

Five-Year Periodic Review Report Available

Ecology invites you to review and comment on a document called a periodic review completed for the South Wilbur Petroleum Contamination site. 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.

The site consists of three properties:

- The Washington State Department of Transportation (WSDOT) and Lincoln County Maintenance Facilities, which have both been

in operation since the early 1930s.

- The former Lincoln Mutual #3 fueling station, which operated from the 1960s through the 1980s.
- The WSDOT facility was closed in 1996 and purchased by Lincoln County. It is now part of the county's maintenance facility. These parties have been identified as responsible for contamination at the site. However, Lincoln County is the only party working on the cleanup with the state.

Ecology selected source removal with engineering controls and enhanced bioremediation to address petroleum contamination in soil and groundwater. No permanent remedies were available for groundwater due to the low permeability of the soil.

The selected cleanup action was estimated to have a reasonable restoration time frame of 3 years. When the cleanup action was originally selected, oxygen releasing compound was the most appropriate technology to treat chemicals in groundwater. Monitoring indicates the oxygen releasing compound is no longer effective.

Groundwater quality has improved, but it still exceeds state standards. New technologies may be available to improve treatment of contaminants in groundwater for the current site conditions. These technologies should be evaluated and additional cleanup actions taken at the site.

Lincoln County will be required to submit a report that researches additional groundwater treatment technologies. If another treatment technology may be feasible, pilot testing of the proposed technology may be required before formal implementation.

Although the treatment did not perform as expected, the institutional controls at the site have proven effective in reducing exposure to the contaminants and are protecting the integrity of the remedy.

Institutional controls include access restrictions and a restrictive covenant which limits uses at all three properties. Restrictions include limitations on groundwater withdrawal and use, restrictions on subsurface work in contaminated soil, and restrictions on activities which would interfere with the performance of the remedy. Additional periodic reviews will be required as long as institutional controls are in place at the site.

Please direct comments and questions to site manager Sandra Treccani.

Site Manager: **Sandra Treccani**
Eastern Regional Office
509/ 329-3412
satr461@ecy.wa.gov

More information may be found at the web page below:

South Wilbur Petroleum Contamination site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1949>

You may review the documents at the following location:

- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/ 329-3415.)

PIERCE COUNTY

Norwegian Salmon Industries Site
140th Street Northwest, Gig Harbor

Facility Site ID# 9747

Public comment period: 5/31/12 – 7/12/12

Periodic Review Report Available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Norwegian Salmon Industries site in Gig Harbor.

Cleanup began in 2002 and was completed in 2003. The cleanup consisted of excavation and disposal of contaminated fill and soil in the upland areas, slag and sediment removal from intertidal areas, and capping the site. Remedial actions conducted during 2002

consisted of excavation of contaminated fill and soil in the upland area.

By the time the cleanup was completed, 14,060 tons of contaminated fill, sediment, and slag were removed from the site, as well as a substantial amount of wood and construction debris.

A restrictive (environmental) covenant is in place for the site.

Please direct questions and comments to site manager Panjini Balaraju.

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:

Norwegian Salmon Industries site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1251>

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

You may review the documents on the following locations:

- Peninsula Branch Library – 4424 Point Fosdick Drive NW, Gig Harbor, WA. Call 253-851-3793.
- Citizens for a Healthy Bay – 535 Dock St., 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.)

Tru-Grit Abrasives Site
1110 East Alexander Avenue, Tacoma

Facility Site ID# 1206878

CSID# 1294

Public comment period: 6/5/12 – 7/5/12

Agreed Order for Cleanup Available for Public Comment

Ecology invites the public to comment on a proposed agreed order with CanAm Minerals, Inc. (CanAm) for the Tru-Grit Abrasives (Tru-Grit) site. Under the proposed agreed order, CanAm will develop a remedial investigation report and feasibility study.

Tru-Grit receives grit from a defunct copper mine and processes it for use in roofing products and as sandblast grit. The grit contains high levels of copper and zinc. Ecology inspections from 2005 - 2011 found that grit had escaped from a storage pile at Tru-Grit. The grit has been found around the property, under a ship-to-shore conveyor, and in Blair Waterway sediments. In 2008, sediment sampling found copper and zinc contamination in the Blair Waterway near Tru-Grit.

Please direct questions and comments to site manager Joyce Mercuri.

Site Manager: **Joyce Mercuri**
Southwest Regional Office
360/ 407-6260
Joyce.Mercuri@ecy.wa.gov

More information may be found at the web pages below:

Tru-Grit Abrasives site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1294>

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

You may review the documents on the following locations:

- Tacoma Public Library – 1102 Tacoma Avenue, Tacoma, WA. Call 253/ 591-5666.

- Citizens for a Healthy Bay – 535 Dock St., 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.)

SNOHOMISH COUNTY

Kimberly Clark World Wide Site
2600 Federal Avenue, Everett

Facility Site ID# 9

CSID# 2569

Agreed Order Negotiations in Progress

On May 2, 2012, Ecology and Kimberly-Clark Corporation entered into negotiations for an agreed order to conduct a remedial investigation/feasibility study (RI/FS) and draft cleanup action plan for the site uplands.

Please direct questions to site manager Andrew Kallus.

Site Manager:

Andrew Kallus
Ecology Headquarters
360/ 407-7259
Andrew.Kallus@ecy.wa.gov

SPOKANE COUNTY

Costco Wholesale 670 Site
5601 East Sprague Avenue, Spokane Valley

Facility Site ID# 82832887

CSID# 1073

Public comment period: 5/17/12 – 6/18/12

Five-Year Periodic Review Report Available

You are invited to review and comment on a document called a periodic review for the Costco Wholesale 670 site. Ecology conducts a periodic review 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.

Since 1912, the site was used for a variety of railroad purposes. Costco purchased the property in 2000. A 147,000-square-foot wholesale store and gasoline retail facility are now located on the 17-acre property.

Various investigations and cleanup activities were conducted at the site since 1995. Contaminants found in soil included lead, cadmium, zinc, mercury, total petroleum hydrocarbons (TPH), and carcinogenic polynuclear aromatic hydrocarbons (PAHs). Contaminated soil was removed from the property.

Additionally, ballasts and contaminated soil were buried in two cells 6 feet below grade and capped with 6 inches of compacted, coarse gravel and then paved with 4 inches of asphalt concrete pavement. A restrictive covenant was placed on the property to limit how the property may be used and to ensure the integrity of the asphalt cap.

Based upon the site visit conducted on September 10, 2011, the containment cell areas remain covered by asphalt with only minor visible cracking. The asphalt continues to provide an adequate barrier to prevent exposure to the contaminated soils. The cover also prevents water infiltration so contaminants don’t move to groundwater. The cleanup actions continue to be effective for protecting human health and the environmental from the contaminants.

The property owner is responsible to continue inspections of the site to ensure that the integrity of the cleanup actions are maintained. Another periodic review will be conducted in five years since contaminated soil remains on-site.

Please submit comments and questions to Patti Carter.

Contact: **Patti Carter**
Eastern Regional Office
509/ 329-3522
patti.carter@ecy.wa.gov

More information may be found at the web pages below:

Costco Wholesale 670 site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1073>

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

You may review the document at the following location:

• Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/ 329-3415.)

Spokane River Metals Sites
Spokane County

Facility Site ID# 615198

CSID# 442

Public comment period: 5/17/12 – 6/15/12

Construction Design Documents, Substantive Permit Requirements and State Environmental Policy Act (SEPA) Documents Available for Comment

River Recreation and Access Areas Closed During Cleanup

Ecology proposes to address contaminants known as heavy metals at four Spokane River beaches. The metals contamination includes lead, arsenic, zinc, and cadmium. Historic mining practices in the Coeur d'Alene basin resulted in heavy metals washing downstream from Idaho.

The Barker Road North beach lies on the north side of the Spokane River east of the Barker Road Bridge. The other three beaches are Islands Lagoon, Myrtle Point, and Flora Road, which are all on the south side of the Spokane River. Flora Road is included in the work because spring run-off in 2011 damaged portions of the protective cover or cap previously placed there in 2009. The new cap will be engineered to prevent future erosion.

The beach work will begin when river levels are low in the summer and will be completed fall 2012. These beach areas will be temporarily closed to the public during construction. The Centennial Trail also will be impacted during portions of the construction. Flaggers and signs will be posted to let people know these access areas are closed. Construction details are provided in the design documents available for review.

Proposed Restoration at the Four Beaches

Contaminated sediments along the river banks at three of the beaches will be removed, and all areas will be backfilled and capped with clean material. Contaminated sediments will be disposed of at an approved landfill. A protective cap designed to prevent erosion will be placed in each of the cleanup areas. The cap will consist of a layer of smaller rock material, covered with coarser sized rock. Boulders will be used at Islands Lagoon as part of the cap to stabilize the banks. The cap will eliminate the exposure pathway for humans and wildlife.

Native vegetation will be planted where appropriate by Ecology, local river groups, and stakeholders.

Staging areas will be created at each site where materials will be placed during construction. Details about the staging areas are found in the design documents. Precautions will be taken during all work to minimize dust and damage to existing vegetation.

Please submit comments and questions to site manager Dave George.

Site Manager

Dave George
Eastern Regional Office
509/ 329-3520
dave.george@ecy.wa.gov

More information may be found at the web pages below:

Spokane River metals sites: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=442>

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

You may review the 90 Percent Design Documents and SEPA/DNS at the following locations:

- Spokane Valley Library – 12004 E. Main Ave., Spokane Valley, WA. Call 509/ 893-8400.
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/ 329-3415.)
- Please note: Substantive permit requirements may only be viewed at Ecology's Spokane office.

STEVENS COUNTY

Loon Lake Self Service Site
3937 Gardenspot Road, Loon Lake

Facility Site ID# 6676385

CSID# 5414

Public comment period: 5/17/12 – 6/18/12

Five-Year Periodic Review Report Available

You are invited to review and comment on a document called a periodic review for the Loon Lake Self Service site. Ecology conducts a periodic review 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.

The Loon Lake Self Service site is used for commercial businesses, multi-family apartments, retail fuel services including a gas station, a grocery store, restaurant, and commercial and residential lease spaces. In 1997 there was a release of gasoline at the site. The release came from an underground storage tank on-site, and approximately 2, 320 gallons of gasoline were released from October 13 through November 5.

Immediately after the release, cleanup actions were taken to address the contamination. An air sparge system, vapor extraction system, free product recovery, and a domestic well treatment system were installed and activated. The domestic well treatment system was needed because of potential impacts to a nearby public well. Groundwater monitoring showed the treatment systems were successful in reducing contamination and by 2006 all of the wells met state groundwater standards.

Contaminated soils that could not be removed were covered with gravel, asphalt and concrete. This cover or cap eliminates direct exposure pathways to the contaminated soil. A restrictive covenant was placed on the property in 2006 because of the remaining contaminated soil. The covenant restricts how the land may be used and ensures long term integrity of the cap.

Ecology conducted a site visit on September 10, 2011, and concluded the cleanup actions at the site continue to be effective for protecting human health and the environment from contaminants. The property owner is responsible for continued inspections to ensure that the integrity of the cleanup actions are maintained. Another periodic review will be conducted in five years since contamination remains in soil.

Please submit comments and questions to Patti Carter.

Contact: **Patti Carter**
Eastern Regional Office
509/ 329-3522
patti.carter@ecy.wa.gov

More information may be found at the web pages below:

Loon Lake Self Service site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5414>

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

You may review the document at the following location:

- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/ 329-3415.)

THURSTON COUNTY

Industrial Petroleum Distributors Site
1117 and 1120 West Bay Drive NW, Olympia

Facility Site ID# 1436

CSID# 4240

Public comment period: 5/17/12 – 6/18/12

Draft Agreed Order and Proposed Interim Action Available for Public Comment

Ecology invites the public to comment on a proposed agreed order with Atlantic Richfield Company (ARCO) for the Industrial Petroleum Distributors site. Under the proposed agreed order, ARCO will develop a remedial investigation report, feasibility study and draft cleanup action plan.

In the early 1950s, ARCO developed a bulk fuel storage and distribution facility on the site. Industrial Petroleum Distributors later used the site to store waste oil. Past activities contaminated soil, groundwater, and sediments with petroleum hydrocarbons.

The proposed agreed order will replace a 2000 agreed order Ecology entered into with ARCO and the owner of Industrial Petroleum Distributors — the Disclaimer Trust created under the Last Will and Testament of John J. O'Connell. The trust cleaned up the portion of the site west of West Bay Drive.

Questions may be directed to site manager Steve Teel.

Site Manager: **Steve Teel**
Southwest Regional Office
360/ 407-6247
Steve.Teel@ecy.wa.gov

More information may be found at the web pages below:

Industrial Petroleum Distributors site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4240>

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 – 314 8th Ave. NW, 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, please contact Hannah Aoyagi at (360) 407-6790 or Hannah.Aoyagi@ecy.wa.gov.

Hardel Mutual Plywood Site
1210 West Bay Drive Northwest, Olympia

Facility Site ID# 75128579

CSID# 3704

Public comment period: 6/4/12 – 7/6/12

Site Proposed for Removal from Hazardous Sites List

Ecology invites the public to comment on the decision to remove the Hardel Mutual Plywood site from the Hazardous Sites List. Ecology held a comment period on the cleanup action plan (CAP) in March – April of 2012. The CAP explains how previous Interim Actions succeeded in cleaning up the site. Groundwater monitoring shows that no further cleanup is needed.

At the end of the comment period, Ecology will respond to comments and finalize a cleanup approval letter and send it to Hardel. The last step is to remove this site from the Hazardous Sites List.

Please direct questions and written comments to site manager Guy Barrett.

Site Manager: **Guy Barrett**
Southwest Regional Office
360/ 407-7115
Guy.Barrett@ecy.wa.gov

More information may be found at the web pages below:

Hardel Mutual Plywood site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3704>

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 – 314 8th Ave. NW, 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, please contact Diana Smith at (360) 407-0067 or Diana.Smith@ecy.wa.gov.

YAKIMA COUNTY

NW Pipeline ST Yakima Site
2607 Terrace Heights Drive, Yakima

Facility Site ID# 516

CSID# 3403

Public comment period: 5/9/12 – 6/11/12

Site Proposed for Removal from Hazardous Sites List

Ecology proposes to remove the NW Pipeline ST Yakima site from the Hazardous Sites List (HSL). The site was ranked a "3" on the HSL. (A rank of "1" represents the highest level of risk compared to other sites; a rank of "5" represents the lowest). Ecology has determined that this site does not pose a threat to human health or the environment and recommends removing the site from the HSL.

Please direct comments and questions to site manager Norm Peck.

Site Manager: **Norm Peck**
Central Regional Office
509/ 454-7837
Norm.Peck@ecy.wa.gov

More information may be found at the web pages below:

NW Pipeline ST Yakima: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3403>

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

You may review the documents at the following location:

- Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

NW Pipeline ST Grandview Site
141 Lindsey Lane, Grandview

Facility Site ID# 513

CSID# 4199

Public comment period: 5/9/12 – 6/11/12

Site Proposed for Removal from Hazardous Sites List

Ecology proposes to remove the NW Pipeline ST Grandview site from the Hazardous Sites List (HSL). The site was ranked a “3” on the HSL. (A rank of “1” represents the highest level of risk compared to other sites; a rank of “5” represents the lowest). Ecology has determined that this site does not pose a threat to human health or the environment and recommends removing the site from the HSL.

Please direct comments and questions to site manager Norm Peck.

Site Manager: **Norm Peck**
Central Regional Office
509/ 454-7837
Norm.Peck@ecy.wa.gov

More information may be found at the web pages below:

NW Pipeline ST Grandview: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4199>

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

You may review the documents at the following location:

- Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

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

BENTON COUNTY

Gotta Stop Chevron (Walgreen Store 10478)
1601 George Washington Way, Richland

Facility Site ID# 56758394

CSID# 7099

Independent Cleanup Action Report Received

Date Report Received: 5/23/12

Name of report: Site Closure Report

Date of report: 5/21/12

Type of report: Remedial action report

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact: **Norm Hepner**
Central Regional Office
509/ 457-7127
Norm.Hepner@ecy.wa.gov

CHELAN COUNTY

Lake Chelan Boat Co. Lady of the Lake II
1418 West Woodin Avenue, Chelan

Facility Site ID# 93262331

CSID# 11738

Independent Cleanup Action Report Received

Date Report Received: 5/4/12

Name of report: Well Installation Report

Date of report: 4/27/12

Type of report: Groundwater well installation

Contaminants reported: Diesel

Affected media: Soil, groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7868
Roger.Johnson@ecy.wa.gov

Stevens Pass Mini Mart Station Former
U.S. Highway 2, Chelan

Facility Site ID# 56

CSID# 11421

Independent Cleanup Action Report Received

Date Report Received: 5/14/12

Name of report: Quarterly Groundwater Sampling Report - March 2012 Event Stevens Pass Ski

Date of report: 5/10/12

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7868
Roger.Johnson@ecy.wa.gov

Coleman Oil Company 1
U.S. Highway 2, Chelan

Facility Site ID# 83844381

CSID# 11391

Independent Cleanup Action Report Received

Date Report Received: 4/2/12

Name of report: Groundwater Monitoring Status Report

Date of report: 3/26/12

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7868
Roger.Johnson@ecy.wa.gov

KING COUNTY

Stevens Pass Ski Resort Maintenance Facility
Skykomish

Facility Site ID# 19775

CSID# 11420

Independent Cleanup Action Report Received

Date Report Received: 5/14/12

Name of report: Quarterly Groundwater Sampling Report - March 2012 Event Stevens Pass Ski Area

Date of report: 5/10/12

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7868
Roger.Johnson@ecy.wa.gov

KITTITAS COUNTY

Dollar Way Mini Mart

Facility Site ID# 38115463

CSID# 5990

1404 North Dolarway Road, Ellensburg

Independent Cleanup Action Report Received

Date Report Received: 5/14/12

Name of report: Engineering Design Report and Construction Plans

Date of report: 10/5/11

Type of report: Engineering design report

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7868
Roger.Johnson@ecy.wa.gov

Chevron 95012
400 West University Way, Ellensburg

Facility Site ID# 45657711

CSID# 6114

Independent Cleanup Action Report Received

Date Report Received: 4/24/12

Name of report: First Semi-Annual 2012 Groundwater Monitoring and Sampling Report

Date of report: 4/17/12

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7868
Roger.Johnson@ecy.wa.gov

Pilot Travel Center 289
1512 Highway 97, Ellensburg

Facility Site ID# 18911356

CSID# 5649

Independent Cleanup Action Report Received

Date Report Received: 4/30/12

Name of report: First Quarter 2012 Groundwater Monitoring Report

Date of report: 4/20/12

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7868
Roger.Johnson@ecy.wa.gov

KLICKITAT COUNTY

NW Pipeline Compressor Station Goldendale
Goldendale

Facility Site ID# 407

CSID# 4763

Independent Cleanup Action Report Received

Date Report Received: 5/14/12

Name of report: Site Condition Summary and Sampling Plan

Date of report: 5/14/11

Type of report: Sampling plan

Contaminants reported: Mercury

Affected media: Soil

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7868
Roger.Johnson@ecy.wa.gov

YAKIMA COUNTY

Bleyhl Farm Service Sunnyside
1720 Eastway Drive, Sunnyside

Facility Site ID# 56531667

CSID# 6304

Independent Cleanup Action Report Received

Date Report Received: 5/7/12

Name of report: March 2012 Quarterly Groundwater Monitoring Report

Date of report: 5/4/12

Type of report: Groundwater well installation

Contaminants reported: Diesel

Affected media: Groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7868

Roger.Johnson@ecy.wa.gov

Jackpot Food Mart 066
1121 South 16th Street, Sunnyside

Facility Site ID# 36729576

CSID# 5961

Independent Cleanup Action Report Received

Date Report Received: 5/10/12

Name of report: Groundwater Monitoring Report Fourth Quarter 2011

Date of report: 5/4/12

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7868

Roger.Johnson@ecy.wa.gov

Cruisin Bill's Convenience Center
702 West Yakima Avenue, Yakima

Facility Site ID# 39729183

CSID# 6027

Independent Cleanup Action Report Received

Date Report Received: 5/16/12

Name of report: January & April 2012 Quarterly Groundwater Events Report

Date of report: 5/16/12

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7868

Roger.Johnson@ecy.wa.gov

Northwest Equipment
2308 South 1st Street, Union Gap

Facility Site ID# 523

CSID# 4935

Independent Cleanup Action Report Received

Date Report Received: 5/14/12

Name of report: Monitoring Well Sampling

Date of report: 5/14/12

Type of report: Groundwater monitoring report

Contaminants reported: PCE

Affected media: Groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7868

Roger.Johnson@ecy.wa.gov

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

NEWS & NOTES

Brownfields Conference slated for June 21-22 in Spokane

The cleanup and redevelopment of contaminated properties (brownfields) is key to community economic development efforts. On June 21-22, a network of public and private sector project proponents will gather in Spokane for the Northwest Brownfields Conference – an open dialogue on brownfield redevelopment efforts and plans in Washington, Idaho and Oregon.

"Innovation, the New Face of Brownfield Redevelopment in the Northwest" will include workshops, interactive breakouts and plenary sessions. The conference is sponsored by Ecology, the Northwest Environmental Business Council and the U.S. Environmental Protection Agency.

For registration and conference information, see <http://conferences.wsu.edu/conferences/brownfields/default.aspx>.

Toxics Cleanup Program Science Panel meets June 11

Ecology's Toxics Cleanup Program Science Panel will meet from 9 a.m. to 3:30 p.m. June 11 at the University of Washington's Center for Urban Horticulture in Seattle. The meeting is open to the public. It will be in NHS Hall A, 3501 NE 41st St., Seattle.

For more information, please contact Martha Hankins at Martha.Hankins@ecy.wa.gov or 360/ 407-6864. The agenda and materials will be available prior to the meeting at http://www.ecy.wa.gov/programs/tcp/SciencePanel2009/SciencePanel_hp.html.

Change coming for wellhead elevation data submitted to Ecology

As of June 4, 2012, Ecology will require that all wellhead elevations submitted to the Environmental Information Management System (EIM) be referenced to the North American Vertical Datum of 1988 (NAVD88).

EIM uses wellhead elevations and depth to water measurements to calculate groundwater elevations across the state. In order to compare water level elevations, wellhead elevations must be surveyed or normalized to a common datum.

Ecology recognizes that many sites such as gas stations have commonly used a site-specific or "local" datum for wellhead elevations. A document has been created to help convert local datums to NAVD88. The document will soon be posted to the Ecology EIM Internet page.

Ecology seeks comments on scope of EIS for sediment standards

Sediments in areas of Puget Sound and in freshwater bodies throughout Washington are known to be contaminated with toxic substances such as petroleum-derived compounds, chlorinated organic compounds, and metals. Many contaminants are present at higher concentrations in sediment than in the associated water column because the contaminants do not dissolve easily and tend to adhere to sediment particles.

Most of the impacted sediments are located in productive near shore and estuarine areas where they pose risks to human health and the environment.

The state's Sediment Management Standards (SMS) have provided a solid foundation for making decisions to clean up and manage sediments throughout the state. Ecology has found that the SMS decision framework works well when making decisions based on acute and chronic ecological risks to the benthic community (sediment toxicity) in marine environments.

However, the current SMS rule does not work as well when making decisions at sites located in freshwater and/or where bioaccumulatives are chemicals of concern. Because of that, Ecology is revising the current SMS rule with these objectives in mind:

- Establish clear methods and policies for selecting sediment cleanup standards based on human health risks.
- Establish clear requirements for sediment cleanup standards at freshwater sediment sites by adopting biological and chemical criteria for the protection of freshwater benthic communities.
- Establish a clear path for reaching cleanup decisions and liability resolution that takes into account background concentrations and ongoing discharges.
- Update the procedures for synchronizing cleanup actions and source control requirements at sites where cleanup requirements are based on human health protection.

The State Environmental Policy Act (SEPA) and SEPA rules requires that an Environmental Impact Statement (EIS) be prepared for proposed rulemaking with probable significant adverse effects on the quality of the environment. Ecology has determined that because of the controversial nature of the rulemaking and in order to provide as much information as possible to aid in decision making, an EIS would be necessary.

Ecology proposes to prepare an EIS to assess the impacts associated with Ecology's proposal to amend the SMS. The amendments define procedures for establishing cleanup standards and conducting cleanup actions for both freshwater and marine sediments, based on protection of both human health and the environment. The EIS will evaluate the potential adverse environmental impacts associated with implementing sediment cleanup actions under several alternate approaches.

For information on SMS revisions, alternatives that Ecology will consider and the scope of the proposed EIS, go to Ecology's website: <http://www.ecy.wa.gov/programs/tcp/regs/2011-SMS/2011-SMS-hp.html>.

Ecology invites you to provide comments on the scope of the EIS. The comment period ends on June 8, 2012. You can give us your official comments in the following ways:

- Email them to ador461@ecy.wa.gov.
- Fax comments to 360/ 407-7154.
- Mail comments to Adrienne Dorrah, Department of Ecology, Toxics Cleanup Program, P.O. Box 47600, Olympia, WA 98504-7600.

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

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