

# Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

MAY 2, 2013

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

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## FORMAL CLEANUPS

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

### CLALLAM COUNTY

Sunnydell Dryke Shooting Range Site  
CSID# 2615      292 Dryke Road, Sequim

Facility Site ID# 1283666

**Public comment period: 5/2/13 – 6/3/13**

*Draft Cleanup Action Plan, State Environmental Policy Act Checklist and Determination, and Legal Agreement Available for Public Comment*

Ecology invites the public to comment on proposed cleanup plans and a legal agreement with the Ellen Dryke for cleanup of the Sunnydell Dryke site. The site, an active shooting range, is contaminated with lead and polycyclic aromatic hydrocarbons from lead shot and targets.

Under the proposed cleanup plan, the site will be divided into management areas to reduce the spread and buildup of lead shot and targets, and to manage recontamination issues.

The following documents are available for public review and comment:

- Remedial investigation/feasibility study
- Draft cleanup action plan
- State Environmental Policy Act (SEPA) Checklist and Determination
- Agreed order

Please direct questions and comments to project manager Guy Barrett.

Project Manager:

**Guy Barrett**  
Southwest Regional Office  
360/ 407-7115  
[Guy.Barrett@ecy.wa.gov](mailto:Guy.Barrett@ecy.wa.gov)

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

You may review the documents at the following locations:

- Sunnydell Dryke Shooting Range site:  
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3572>
- Sequim Library – 630 N. Sequim Avenue, Sequim, WA. Call 360/ 683-1161.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

For public involvement information, please contact Diana Smith at 360/ 407-6255 or [Diana.Smith@ecy.wa.gov](mailto:Diana.Smith@ecy.wa.gov).

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## COWLITZ COUNTY

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H & I Grocery Site  
1221 Rose Valley Road, Kelso

Facility Site ID# 95372154

CSID# 6923

**Public comment period: 5/2/13 – 6/3/13**

### *Periodic Review Available for Public Comment*

Ecology invites you to review and comment on a periodic (5-year) review of the H&I Grocery property at 1221 Rose Valley Road, approximately 2 miles east of Interstate 5 in Kelso. The site consists of a retail gasoline station, mini-mart, and an attached residence.

An underground storage tank (UST) system is located in front of the store between the building and Rose Valley Road. The site has been occupied by a retail petroleum facility for more than 20 years.

At the time of an 8,000-gallon UST system upgrade in 1995, four other inactive USTs were discovered:

- A 1,000-gallon diesel tank
- A 3,000-gallon regular-leaded gasoline tank.
- Two 1,000-gallon tanks suspected of containing diesel fuel.

As a result of the releases from these USTs, the site soils were impacted by total petroleum hydrocarbons related contamination. Results of soil samples showed that gasoline-range petroleum hydrocarbons, benzene, toluene, ethylbenzene, and xylenes concentrations were above the state's Model Toxics Control Act (MTCA) cleanup levels. A mixture of water and petroleum product was also discovered during the excavation of one of the UST. However, this was found to be present in the perched water zone and the actual groundwater at the site is present at a much deeper level.

The site was cleaned up under Ecology's Voluntary Cleanup Program. The site cleanup included:

- Removal of a total of five USTs; installation of one new UST with the fuel system upgrade.
- Pumping of approximately 2,400 gallons of water and gasoline mixture from the excavation.
- Excavation and off-site disposal of a total of 830 tons of petroleum contaminated soil (PCS).

When these cleanup actions were completed, confirmation soil sampling showed that PCS above state cleanup levels remains beneath a fueling island and beneath the store foundation.

In March 2003, Ecology issued an interim No Further Action (NFA) determination for soils at the site. The NFA determination stated that both institutional controls and groundwater monitoring were required at the site. Institutional controls were required in the form of a restrictive covenant due to the presence of petroleum contaminated soils beneath structures at the site.

Following the collection and analysis of groundwater samples, which showed no contamination, a NFA determination was issued for the site in July 2003. The NFA determination was contingent on the implementation of institutional controls in the covenant was recorded for the site in May 2003. However, since the covenant was not linked to the property address or the parcel number, in March 2013, the covenant was rerecorded with additional information linking it to the physical property address and the parcel number.

A covenant requires the use of institutional controls to protect human health from the remaining contamination. In this case, the covenant prohibits changes or uses of the structures on the site that might result in release of contaminated soil or other hazardous substances remaining on the property.

Ecology reviews cleanups at least every five years to make sure they still protect human health and the environment. The covenant continues to be in place and its requirements appear to be protective.

Ecology will respond to comments at the end of the comment period. Ecology will do another periodic review after five years.

Please direct questions and written comments to site manager Panjini Balaraju.

Site Manager: **Panjini Balaraju**  
Southwest Regional Office  
360/ 407-6335  
[Panjini.Balaraju@ecy.wa.gov](mailto:Panjini.Balaraju@ecy.wa.gov)

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

You may review the documents at the following locations:

- H & I Grocery site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6923>
- Kelso Public Library – 351 Three Rivers Drive, Kelso, WA. Call 360/ 423-8110.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

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## GRANT COUNTY

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**Short Stop Fuel Site**  
**1154 Southwest Basin Street, Ephrata**

**Facility Site ID# 94125562**

**CSID# 6902**

**Extended public comment period: 4/18/13 – 5/17/13**

### *Periodic Review Available for Public Comment*

Ecology invites you to review and comment on a periodic review of the Short Stop Fuel site in Ephrata. Ecology conducts a periodic review at least every five years after the initiation of a cleanup action, 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 property contains a convenience store, three underground storage tanks, and a gas pump island. The site is bounded by Basin Street/Highway 28 and an auto repair shop to the west; 12th Avenue and a Sears retail store to the south; and a Safeway retail grocery store to the north and east.

The three underground storage tanks were removed in 1990, and petroleum contamination was found in soil during the excavation. Nearly 260 cubic yards of contaminated soil was removed and sent to Central Washington Concrete in Ephrata for treatment.

Additional soil and groundwater sampling was conducted in 1992. Unleaded gasoline was found in samples from some of the monitoring wells. Free product and groundwater sampling continued through March 1994. In 1995 a system was installed to treat soil and groundwater, and sampling continued through August 2005. By 2005 groundwater no longer contained contaminants at levels that exceeded state standards.

An environmental covenant was placed on the property in October 2007 because soil contamination remains on the site. This covenant restricts how the land may be used and prevents activities that might interfere with the integrity of the cleanup action. An asphalt, concrete and compacted gravel surface serves as a cap over contaminated soil to eliminate exposure pathways.

Conclusions:

- The cleanup actions continue to protect human health and the environment.
- Soil cleanup levels have not been met but the cleanup action continues to comply with state standards because the cap contains the contamination and prevents contact with exposure pathways.
- The Environmental Covenant is effective in protecting the public and environment from exposure to contaminated soils and protects the integrity of the cleanup action.

No additional actions are required. However, the property owner is responsible for continuing to inspect the site and make sure the

surface cover is maintained.

Please direct questions and written comments to site manager Patti Carter.

Site Manager: **Patti Carter**  
Eastern Regional Office  
509/ 329-3522  
[Patti.Carter@ecy.wa.gov](mailto:Patti.Carter@ecy.wa.gov)

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

You may review the documents at the following locations:

- Short Stop Fuel site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6902>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

**Para asistencia en Espanol:** Gregory Bohn, 509/ 454-4174.

**Если вам нужна помощь на русском, звоните:** Larissa Braaten, 509/710-7552

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## KING COUNTY

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**Boeing Fabrication Auburn Site**  
18300 - 18304 Bothell Way NE, Bothell

**Facility Site ID# 2018**

**CSID# 5049**

### *Updates Available Online*

The Boeing Fabrication Auburn site is located at 700 15th St. SW in Auburn. Ecology and The Boeing Company (Boeing) entered into an agreed order in June 2002, under Washington's cleanup law, the Model Toxics Control Act (MTCA). The agreed order was amended and incorporated in the state dangerous waste permit issued on April 7, 2006, in accordance with the state's Dangerous Waste Regulations (WAC 173-3003).

As part of the cleanup, Boeing is conducting a study called a remedial investigation (RI) with Ecology oversight. The RI is evaluating the extent of volatile organic compounds (VOCs) found in groundwater.

For more information about the status of the RI investigation, please visit the Boeing Fabrication Auburn website:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5049>

Ecology will be providing status updates on the website.

Please direct questions and written comments to site manager Robin Harrover.

Site Manager: **Robin Harrover**  
Northwest Regional Office  
425/ 649-7232  
[robin.harrover@ecy.wa.gov](mailto:robin.harrover@ecy.wa.gov)

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

You may review the documents at the following locations:

- Boeing Fabrication Auburn site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5049>
- Ecology's Northwest Regional Office Hazardous Waste and Toxics Reduction Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/ 649-7190 or [Sally.Perkins@ecy.wa.gov](mailto:Sally.Perkins@ecy.wa.gov).)

**Gas Works Park Site**  
2101 North Northlake Way, Seattle

**Facility Site ID# 139**

**CSID# 2876**

### *Supplemental Investigation Begins at Gas Works Park in March 2013*

The City of Seattle, Puget Sound Energy, and Ecology are proposing to modify their current legal agreement (agreed order) for the Gas Works Park sediments site. The proposed modification will expand the site boundaries to include Gas Works Park, Seattle Harbor Patrol and the near-shore sediments surrounding the park and Harbor Patrol. This modification ensures that the impacts from the land and subsurface to Lake Union and near-shore sediments are addressed.

To address these impacts, additional work called a supplement investigation will be conducted. The purpose of the supplemental investigation is to identify the nature and extent of impacted upland soil, groundwater, sediment, and pathways, and to evaluate potential cleanup solutions.

The supplemental investigation will begin this spring. The investigation will include a geophysical survey, soil borings, monitoring well installation, and soil and groundwater sampling throughout the park. Puget Sound Energy (PSE) will lead the investigation with the City and Ecology.

Seattle Parks and Recreation will close sections of Gas Works Park on Mondays through Fridays for two months while the drilling crew and environmental scientists conduct the supplemental investigation. The entire park will be open on weekends.

For more information about drilling, please contact David Graves, Project Manager, Seattle Parks and Recreation, at 206/ 684-7048 or [David.Graves@seattle.gov](mailto:David.Graves@seattle.gov).

For site specific questions, please contact Libby Goldstein, Ecology, at 425/ 649-7242 or [libby.goldstein@ecy.wa.gov](mailto:libby.goldstein@ecy.wa.gov).

For more information:

- Gas Works Park site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=139>

**Troy Laundry Site**  
307 Fairview Avenue North, Seattle

**Facility Site ID# 19135499**

**CSID# 11690**

**Public comment period: 5/10/13 – 6/10/13**

### *Proposed Agreed Order Amendment Available for Public Review and Comment*

Ecology invites comments on an amended agreed order and State Environmental Policy Act Determination for the Troy Laundry site at 307 Fairview Ave. North in Seattle, 0.3 miles south of Lake Union. This site operated as an industrial dry cleaning facility from 1926 until 1985.

In March 2013, Ecology and Touchstone negotiated an amendment to the site's agreed order in order to make it possible to expedite a portion of the remedial actions proposed for the site. This work is being done under the state cleanup regulation (Model Toxic Control Act). The proposed work is called an interim action plan, and it is Exhibit B to the amended agreed order.

Ecology is the lead agency for the State Environmental Policy Act (SEPA) and Determination. Ecology has reviewed the SEPA checklist and has determined that no significant adverse environmental impacts will be caused by this project.

The public participation plan is available for comment. 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.

Please direct questions and written comments to site manager Maura S. O'Brien.

Site Manager: **Maura S. O'Brien**  
Northwest Regional Office  
425/ 649-7249  
[Maura.O'Brien@ecy.wa.gov](mailto:Maura.O'Brien@ecy.wa.gov)

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

You may review the documents at the following locations:

- Troy Laundry site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11690>
- Seattle Public Library – 1000 Fourth Ave., Seattle, WA. Call 206/ 386-4636.
- 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](mailto:Sally.Perkins@ecy.wa.gov).)

## South Park Landfill Site

Facility Site ID# 2180

CSID# 1324

8100 & 8200 2nd Avenue South, Seattle

**Public comment period: 4/29/13 – 5/30/13**

### *Agreed Order Amendment and SEPA Documents Available for Public Review and Comment*

Ecology invites the public to review and comment on documents for the South Park Landfill site at 8100 and 8200 Second Avenue South in Seattle. These include an amendment to the agreed order, an interim action work plan, and a State Environmental Protection Act (SEPA) checklist and Determination of Non-Significance (DNS).

In May 2009, Ecology signed an agreed order with the City of Seattle and South Park Property Development LLC (SPPD) to complete a remedial investigation/feasibility study and draft cleanup action plan for the site. Ecology is now amending the order to include the interim (partial cleanup) actions for a portion of this site. Under the amendment, SPPD will construct a landfill cap, install landfill gas and surface water control systems, and conduct some groundwater and landfill gas monitoring at the site.

Contamination at the site is due to its operation as a landfill from the 1930s to 1966. The contaminants of potential concern for the soil include arsenic and lead, diesel and oil range petroleum hydrocarbons. The contaminants of potential concern for the groundwater include arsenic, iron, manganese, vinyl chloride, benzene, and cis-1,2-dichloroethene. The contaminants of potential concern for the air include methane, carbon dioxide, benzene, and xylene.

The proposed interim cleanup actions will reduce the risk of human contact with the landfill materials, and reduce further potential stormwater and groundwater contamination at the site.

Please direct questions and written comments to site manager Jerome Cruz.

Site Manager: **Jerome Cruz**  
Northwest Regional Office  
425/ 649-7094  
[Jerome.Cruz@ecy.wa.gov](mailto:Jerome.Cruz@ecy.wa.gov)

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- South Park Landfill site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1324>
- Seattle Public Library (South Park Branch) – 8604 Eighth Ave. S, Seattle, WA. 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](mailto:Sally.Perkins@ecy.wa.gov).)

For special accommodation needs, please call (425) 649-7219 (voice), 711, or (800) 833-6341 (TTY).

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## KITSAP COUNTY

Port Orchard Bulk Plant and Cardlock Site (Wilkins Distributing Co. Inc.)  
134 Bay Street, Port Orchard

Facility Site ID# 26185147

CSID# 5782

**Public comment period: 4/15/13 – 5/15/13**

## *Draft No Further Action Opinion Letter and Draft Environmental Covenant Available for Public Comment*

Ecology proposes to remove the Port Orchard Bulk Plant and Cardlock Site (Wilkins Distributing Co., Inc.) in Kitsap County 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, and a rank of “5” represents the lowest). The site was cleaned up under the Voluntary Cleanup Program. 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.

Ecology invites you to review and comment on the draft No Further Action Opinion Letter (NFA) and draft Environmental Covenant (EC) for the Port Orchard Bulk Plant and Cardlock Site in Kitsap County. The No Further Action letter will be issued by Ecology and explains the decision that no further remedial action is required for cleanup at the site. The environmental covenant is a legal agreement between Ecology and the property owner, Nordic Properties, which puts limits on future activities that can be performed at the site.

Please direct questions and written comments to site manager Christopher Maurer.

Site Manager: **Christopher Maurer**  
Ecology Headquarters  
360/ 407-7223  
[cmou461@ecy.wa.gov](mailto:cmou461@ecy.wa.gov)

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Port Orchard Bulk Plant and Cardlock site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5782>
- Ecology’s Headquarters Toxics Cleanup Program – 300 Desmond Drive SE, Lacey, WA. (Please contact Carol Dorn for an appointment at 360/ 407-7224 or [Carol.Dorn@ecy.wa.gov](mailto:Carol.Dorn@ecy.wa.gov).)

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## PIERCE COUNTY

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**Abitibi Consolidated Sales Corporation Site**  
**4302 Chambers Creek Road, Steilacoom**

**Facility Site ID# 57759125**

**CSID# 2884**

### *Letter of Satisfaction Available for Public Review*

A letter of satisfaction for the Abitibi Consolidated Sales Corporation cleanup site is now available. Please direct questions to site manager Marv Coleman.

Site Manager: **Marv Coleman**  
Southwest Regional Office  
360/ 407-6259  
[Marv.Coleman@ecy.wa.gov](mailto:Marv.Coleman@ecy.wa.gov)

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Abitibi Consolidated Sales Corporation site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2884>
- Ecology’s Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

**Alexander Avenue Petroleum Tank Facilities Site**  
**709 and 721 Alexander Avenue East, Tacoma, Steilacoom**

**Facility Site ID# 1377**

**CSID# 743**

*Negotiations Begin for Agreed Order*

Ecology, the Port of Tacoma and Mariana Properties Inc. are negotiating an agreed order to conduct a remedial investigation/feasibility study and develop a draft cleanup action plan at the Alexander Avenue Petroleum Tank Facilities site. Negotiations began on March 14, 2013, and will end on May 14, 2013.

Please direct questions to site manager Joyce Mercuri.

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

For site information: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=743>

**F/V Helena Star and F/V Golden West**  
**Hylebos Waterway near 1690 Marine View Drive, Tacoma**

**Public comment period: 4/11/13 – 5/13/13**

*Notice of Emergency Enforcement Available for Public Comment*

Ecology plans to issue an emergency enforcement order against potentially liable persons (PLPs) Mason Marine Services Inc.; Ng & Chau Enterprises LLC; Hansan Carpet Corporation; Hansan Tile Inc.; and West-East Demolition and Trading LLC.

The order requires that immediate remedial action be taken by the PLPs to cleanup contamination from the fishing vessels Helena Star and Golden West.

Ecology invites the public to comment on the proposed enforcement order. Please direct questions and written comments about the proposed order to Jim Sachet of Ecology's Spills Program.

Contact: **Jim Sachet**  
Southwest Regional Office  
**360/ 407-6328**  
**Jim.Sachet@ecy.wa.gov**

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

You may review the documents at the following locations:

- Spills incident response:  
<http://www.ecy.wa.gov/programs/spills/incidents/FV.HelenaStar.GoldenWest/FV.HelenaStar&GoldenWest.html>
- Tacoma Public Library – 1102 Tacoma Ave., Tacoma, WA. Call 253/ 292-2001.
- Citizens for a Healthy Bay – 535 Dock St., Suite 213, Tacoma, WA . Call 253/ 283-4249.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

**Port of Tacoma Parcel 88 Site**  
**1621 Marine View Drive, Tacoma**

**Facility Site ID# 34114562**

**CSID# 5897**

**Public comment period: 4/18/13 – 5/20/13**

*Agreed Order for Draft Cleanup Action Plan Available for Public Comment*

Ecology is entering into a new agreed order (legal agreement) with the Port of Tacoma for its Parcel 88 site. Three documents are available for review and comment.

- Remedial investigation/feasibility study (RI/FS report) – Describes prior cleanup actions, the current nature and extent of contamination, and evaluates possible final cleanup actions.
- Draft cleanup action plan (draft CAP) – Describes final cleanup actions required under the state Model Toxic Control Act (MTCA).
- Agreed order – Requires the port to complete the final cleanup actions identified in the cleanup action plan.

Please direct questions and written comments to site manager James DeMay.

Site Manager: **James DeMay**  
Southwest Regional Office  
**360/ 407-6999**  
**James.DeMay@ecy.wa.gov**

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

You may review the documents at the following locations:

- Parcel 88 site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5897>
- Tacoma Public Library – 1102 Tacoma Ave., Tacoma, WA. Call 253/ 292-2001.
- Citizens for a Healthy Bay – 535 Dock St., Suite 213, Tacoma, WA . Call 253/ 283-4249.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

For public involvement information, contact Michael Bergman at 360/ 407-0067 or [Michael.Bergman@ecy.wa.gov](mailto:Michael.Bergman@ecy.wa.gov).

**Phillips Residential Property Site**  
**6719 South D Street, Tacoma**

**Facility Site ID# 5011903**

**CSID# 2107**

**Public comment period: 4/25/13 – 5/24/13**

*Yard Sampling and Cleanup Program Design Available for Public Comment*

The Phillips Residential Property site is a home at 6719 South D St. in Tacoma. For 23 years, the property owner melted scrap lead to make fishing weights. Fumes from this process spread lead across the property.

Ecology plans to remove contaminated soils using state funding. Ecology will recover costs from the property owner after cleanup.

Please direct questions and written comments to site manager John Zinza.

Site Manager: **John Zinza**  
Southwest Regional Office  
**360/ 407-6249**  
**John.Zinza@ecy.wa.gov**

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

You may review the documents at the following locations:

- Phillips Residential Property site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2107>
  - Tacoma Public Library (Moore Branch) – 215 South 56th St., Tacoma, WA. Call 253/ 341-4848.
  - Ecology’s Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)
- For public involvement information, please contact Hannah Aoyagi at 360/ 407-6790 or [Hannah.Aoyagi@ecy.wa.gov](mailto:Hannah.Aoyagi@ecy.wa.gov).

**Foss Car Audio Site**  
**3732 South Cedar Street, Tacoma**

**Facility Site ID# 60958235**

**CSID# 4221**

**Public comment period: 5/2/13 – 6/3/13**

#### *Periodic Review Available for Public Comment*

The Foss Car Audio facility is located at 3732 S. Cedar St. in Tacoma. Remedial activities were conducted at the site under Ecology’s Voluntary Cleanup Program (VCP) between 1999 and 2001. The site was removed from the VCP in 2006 due to inactivity.

Site assessments were conducted in 1999 and 2001. The assessments consisted of the analysis of soil samples taken from interior and exterior areas of the property.

Sample results indicated the presence of diesel-range total petroleum hydrocarbons (TPH-D) at two sampling locations inside the building. These TPH-D concentrations exceeded the state Model Toxics Control Act (MTCA) cleanup level. Since all TPH-D contaminated soil was below the building, no excavation was conducted.

The groundwater occurs at a depth of approximately 83 feet below the ground surface in the vicinity of the site. Since the moderate TPH-D concentrations extend to a maximum depth of 15 feet, it was concluded that it is highly unlikely that the groundwater is impacted by this contamination.

Ecology issued a partial sufficiency letter and Interim No Further Action determination following remedial activities May 2006 and September 2001, respectively. A restrictive covenant was also recorded in November 2012. The covenant prohibits changes or uses of the structure that might result in release of contaminated soil or other hazardous substances remaining on the property.

Since no additional remedial action is required at this time, Ecology is in the process of issuing a final NFA letter, replacing the interim NFA letter issued in September 2001.

Ecology reviews cleanups at least every five years to make sure they still protect human health and the environment. The covenant continues to be in place and its requirements appear to be protective. Ecology will respond to comments at the end of the comment period. Ecology will do another periodic review after five years.

Please direct questions and written comments to site manager Panjini Balaraju.

Site Manager: **Panjini Balaraju**  
Southwest Regional Office  
**360/ 407-6335**  
[Panjini.Balaraju@ecy.wa.gov](mailto:Panjini.Balaraju@ecy.wa.gov)

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Foss Car Audio site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4221>
- Tacoma Public Library – 1102 Tacoma Ave., Tacoma, WA. Call 253/ 591-5666.
- Citizens for a Healthy Bay – 535 Dock St., Suite 213, Tacoma, WA. Call 253/ 283-4249.
- Ecology’s Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

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## SPOKANE COUNTY

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Mica Landfill Site  
Hidden Hollow Drive, Spokane Valley

Facility Site ID# 633

CSID# 1020

**Public comment period: 5/2/13 – 5/31/13**

### *Periodic Review Report Available for Public Comment*

Ecology invites the public to review and comment on a second periodic review of the Mica Landfill site. Ecology conducts a periodic review at least every five years after the initiation of a cleanup action 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. This is the second periodic review for the Mica Landfill site.

The landfill site is a 161-acre municipal solid waste landfill located approximately 11 miles southeast of Spokane and 1.5 miles north of the town of Mica. Spokane County operated the landfill from 1972 until 1990; Spokane County and the city of Spokane jointly operated it from 1990 through 1991.

The landfill received approximately 65,000 tons of waste per year in the form of residential and municipal solid waste, dewatered sewage treatment plant sludge, demolition debris, and industrial wastes. Demolition debris was generally mixed with municipal waste or used as base material for landfill roads. Industrial wastes included pesticides, fungicides, herbicides, fertilizers, electronics industry chemicals, petroleum products, degreaser solvents, dyes and paints, industrial sludges, baghouse dust wastes, and other miscellaneous chemicals. Also, approximately 24,000 tons of black dross, which is a byproduct of the aluminum production industry, was disposed of in a designated area of the landfill. Dross was disposed between 1974 and 1987.

Several cleanup actions were implemented at the site to provide protection for human health and the environment. These actions included an engineered cap over the landfill, installation of a leachate collection system, a gas collection and treatment system, and institutional controls.

Institutional controls have been placed on the site in the form of deed restrictions. These restrictions limit or prohibit any activity that will interfere with the integrity of the cap or may cause a release, require the maintenance of fences and locked gates, restrict land use for industrial purposes only, and require future owners to comply with these restrictions. In addition, state law prevents the installation of any groundwater supply wells within 1000 feet of the permitted landfill boundary. These institutional controls are proving effective in reducing exposure and protecting the integrity of the cleanup action.

Ecology has determined the original cleanup actions at Mica Landfill remain generally protective of human health and the environment. Continued compliance monitoring ensures contamination remaining in soils and groundwater at the site does not migrate off-site. The institutional controls confirm the site will be used only as designated since contamination continues to be present at the site. Further periodic reviews will be required as long as institutional controls are in place at the site.

Ecology will review all comments received during the comment period and make modifications to the periodic review, if appropriate. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held.

Please direct questions and written comments to site manager Sandra Treccani.

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

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

You may review the documents at the following locations:

- Mica Landfill site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1020>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

Aluminum Recycling Corporation Site  
3412 East Wellesley, Spokane

Facility Site ID# 627

CSID# 1133

**Public comment period: 4/4/13 – 5/4/13**

*Periodic Review Report Available for Public Comment*

Ecology invites you to review and comment on a second periodic review of the Aluminum Recycling Corporation site. The eight-acre site is located at 3412 East Wellesley in the Hillyard neighborhood of Spokane. The site lies over the Spokane Valley-Rathdrum Prairie Aquifer, a sole source aquifer that provides drinking water to more than 600,000 people.

Ecology conducts a periodic review at least every five years after the initiation of a cleanup action 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 Hillyard Processing Company leased land from the BNSF Railway Company and operated an aluminum dross reprocessing facility at the site. Aluminum reprocessing reportedly began in 1954, and the activities continued through several changes in operators. Aluminum Recycling Corporation was the latest operator of the facility until 1987 when the property was abandoned.

The focus of cleanup was on chloride, fluoride, nitrate, and nitrite in groundwater and elevated levels of lead in soil. In 2001 dross, and soil mixed with dross, was excavated and consolidated into an on-site pit. The pit area was capped with a cover system designed to minimize surface water from reaching the consolidated dross and soil materials. The surface water was routed into a lined evaporation pond on-site. The cover system and evaporation pond are visually inspected each month and are performing successfully.

Institutional controls including access restrictions and a restrictive covenant were placed on the property to limit land uses. These restrictions limit or prohibit any activity that may interfere with the integrity of the cleanup actions and also require future owners to comply with the restrictions. Restrictions include fences, signs, land use for industrial purposes only, and limitations on groundwater withdrawal and use. These institutional controls are proving effective in reducing exposure and protecting the integrity of the cleanup action.

Since June 1997, quarterly groundwater sampling has been conducted for chloride, fluoride, nitrate and nitrite at four monitoring wells. The sampling shows fluoride meets state cleanup standards and may be removed from future monitoring. There is a slight decrease in chloride concentrations. Nitrate levels decreased in three monitoring wells and slightly increased in one well. Overall, there is improvement in the level of nitrate in groundwater. Nitrite was not detected at any wells from October 2010 to October 2011. However, other periods of time showed more low level detections of nitrite. Additional information is needed to more clearly understand the fluctuations of nitrite.

Overall the cleanup actions at the site and institutional controls are performing successfully. Quarterly groundwater monitoring will continue for chloride, nitrate and nitrite. Additional periodic reviews will be required as long as institutional controls are in place at the site.

Please direct questions and written comments to site manager Sandra Treccani.

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

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

You may review the documents at the following locations:

- Aluminum Recycling Corporation site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1133>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

General Electric Site  
4323 East Mission Avenue, Spokane

Facility Site ID# 630

CSID# 1082

**Public comment period: 4/4/13 – 5/3/13**

### *Periodic Review Report Available for Public Comment*

Ecology invites you to review and comment on the periodic review for General Electric site, which includes the GE property that is less than 2 acres in size; the adjacent vacant properties owned by Avista to the west; the private property formerly owned by Mr. Marvin Riley (now owned by 125 East Mission LLC) to the north; the City of Spokane Havana Street right-of-way to the west of the vacant Avista lot; and the Lawton Converter property to the west of the right-of-way. These properties are located in an area that is zoned Light Industrial.

GE used the site to operate a transformer service shop from 1961 to 1980. Oils containing polychlorinated biphenyls (PCBs) and total petroleum hydrocarbons (TPH) were released to soils during service operations. Investigations in the mid to late 1980s confirmed PCBs and TPH in soils. PCBs were also found in groundwater. Cleanup actions began in 1991. Remedies accepted as complete in 1999 included vitrification, removal, containment, groundwater monitoring, and institutional controls. Institutional controls include fencing the GE property, inspecting and maintaining an asphalt cap, and recording of restrictive covenants.

Ecology conducts a periodic review at least every five years after the initiation of a cleanup action, 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. This is the third periodic review of the GE site. A periodic review was conducted in 2003 and a second review in 2008. The 2013 review includes the evaluation of groundwater data, inspection of the reports on the asphalt cap, and existing institutional controls. Groundwater monitoring data evaluated for this review period are from the second half of 2007 through 2012.

Groundwater across the site flows primarily in a northwesterly direction. Based on historical data, high groundwater elevations occur in the spring and the lows occur in the summer. There is contaminated groundwater under the site that forms a PCB plume. The PCB plume extends from the West Dry Well area to the northwest. The width of the plume is limited because of how swiftly groundwater moves in this area and the relatively narrow area that is the source of contamination.

Groundwater levels during this review period continued to be generally highest during the spring and lowest during the late summer. However, groundwater levels during this review period were higher than the levels measured during the previous review period from 2002 to 2007.

### **Conclusions:**

- Site cleanup continues to be protective of human health and the environment. The cleanup has decreased PCB contamination in groundwater. Groundwater monitoring in seven monitoring wells met state standards.
- PCB contamination does not meet state standards in only one monitoring well. These concentrations continue to decrease and still show seasonal fluctuations due to change in groundwater levels. Institutional controls prohibit the use of this groundwater and prevent exposure to these PCBs.
- Contaminated soils remain at the GE property under the asphalt cap. The cap prevents direct contact with the contamination and acts as a protective barrier.
- Existing institutional controls are effective in protecting public health and the environment from exposure to hazardous substances and also protect the integrity of the cleanup action.

### **Recommendations:**

- Continue semi-annual groundwater monitoring and reporting to Ecology. Once the level of PCBs in MW11 meets state standards for four consecutive sampling events, an assessment should be made. The assessment will determine if there is enough information to stop future sampling or increase sampling.
- GE will continue to inspect the cap and conduct repairs as necessary. Inspections of the integrity of the cap and fence along with any needed repairs will be included in the groundwater monitoring reports submitted to Ecology.

Please direct questions and written comments to site manager Teresita Bala.

Site Manager: **Teresita Bala**  
Eastern Regional Office  
509/ 329-3543  
[Teresita.Bala@ecy.wa.gov](mailto:Teresita.Bala@ecy.wa.gov)

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

You may review the documents at the following locations:

- General Electric site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1082>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

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## YAKIMA COUNTY

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**Frank Wear Cleaners Site**  
106 South 3rd Avenue, Yakima

Facility Site ID# 444

CSID# 4194

**Public comment period: 4/10/13 – 5/10/13**

### *Proposed Interim Action Available for Public Comment*

Ecology plans an interim action to install and operate groundwater recirculation system for the purposes of treating the groundwater at the Frank Wear Cleaners site. The site has tetrachloroethene (PCE) in soil and groundwater. Treatment will occur within the aquifer through degradation of PCE via microbes. This process is termed in-situ bioremediation or enhanced in-situ bioremediation.

Please direct questions and written comments to site manager Jason Shira.

Site Manager: **Jason Shira**  
Central Regional Office  
509-454-7834  
[Jason.Shira@ecy.wa.gov](mailto:Jason.Shira@ecy.wa.gov)

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

You may review the document at the following locations:

- Frank Wear Cleaners site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4194>
- Yakima Valley Regional Library – 102 N. 3rd St., Yakima, WA. Call 509/ 452-8541.
- Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

**Para asistencia en Espanol:** 509/ 575-2490.

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## SITE HAZARD ASSESSMENTS

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### CHELAN COUNTY

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**Ray Rock Grocery**  
19475 Highway 2, Leavenworth

Facility Site ID# 71399884

CSID# 10237

Contact: **Krystal Rodriguez**  
Central Regional Office  
509/ 454-7290  
[Krystal.Rodriguez@bfhd.wa.gov](mailto:Krystal.Rodriguez@bfhd.wa.gov)

Chelan PUD Hawley Street Property  
24 Hawley Street SE, Wenatchee

Facility Site ID# 19961

CSID# 11488

Results: CANCELLED

Contact:

**Frosti Smith**  
Central Regional Office  
509/ 454-7841  
[Frosti.Smith@bfhd.wa.gov](mailto:Frosti.Smith@bfhd.wa.gov)

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## WALLA WALLA COUNTY

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PDQ - 9th & Chestnut  
506 South 9th, Walla Walla

Facility Site ID# 73628713

CSID# 10336

Contact:

**Doug Ladwig**  
Eastern Regional Office  
509/ 329-3440  
[doug.ladwig@bfhd.wa.gov](mailto:doug.ladwig@bfhd.wa.gov)

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## YAKIMA COUNTY

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Petrosun 1070 (aka Grandview Market, Jackpot 070, Time Oil 070)  
100 East Wine Country Road, Grandview

Facility Site ID# 91458995

CSID# 6845

Contact:

**Krystal Rodriguez**  
Central Regional Office  
509/ 454-7290  
[Krystal.Rodriguez@bfhd.wa.gov](mailto:Krystal.Rodriguez@bfhd.wa.gov)

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## INDEPENDENT CLEANUPS

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

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## INDEPENDENT CLEANUP CONTACTS

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

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## BENTON COUNTY

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Richland City Shops  
965 Goethals Drive, Richland

Facility Site ID# 49213668

CSID# 6169

*Independent Cleanup Action Report Received*

Date Report Received: 4/19/13

Name of report: Groundwater Monitoring Results March 2013 Sampling Event

Date of report: 4/18/13

Type of report: Grounwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**  
Central Regional Office  
509/ 454-7839  
[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)

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## CHELAN COUNTY

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

Facility Site ID# 93262331

CSID# 11738

*Independent Cleanup Action Report Received*

Date Report Received: 3/18/13

Name of report: Quarterly Groundwater Monitoring Report – Fourth Quarter 2012

Date of report: 3/14/13

Type of report: Groundwater sampling

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**  
Central Regional Office  
509/ 454-7839  
[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)

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## VOLUNTARY CLEANUP PROGRAM

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

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### VCP CONTACTS

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Central Regional Office VCP Contact: Frosti Smith, e-mail [Frosti.Smith@ecy.wa.gov](mailto:Frosti.Smith@ecy.wa.gov) or call 509/ 454-7841

Eastern Regional Office VCP Contact: Patti Carter, e-mail: [Patti.Carter@ecy.wa.gov](mailto:Patti.Carter@ecy.wa.gov) or call 509/ 329-3522

Northwest Regional Office VCP Contact: Donna Musa e-mail [Donna.Musa@ecy.wa.gov](mailto:Donna.Musa@ecy.wa.gov) or call 425/ 649-7136

Southwest Regional Office VCP Contact: Kim Cross, e-mail [Kim.Cross@ecy.wa.gov](mailto:Kim.Cross@ecy.wa.gov) or call 360/ 407-6240

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## BENTON COUNTY

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NW Pipeline Finley Meter Station (aka NW Pipeline ST Chevron)  
43601 South Finley Road, Finley

Facility Site ID# 322

CSID# 4754

**Public comment period: 4/10/13 – 5/10/13**

*Site Proposed for Removal from Hazardous Sites List*

Ecology proposes to remove the NW Pipeline ST Finley Site from the Hazardous Sites List (HSL). The site was ranked a “2” on the HSL (a rank of “1” represents the highest level of risk compared to other sites, and 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 questions and written comments to site manager Norm Peck.

Site Manager: **Norm Peck**  
Central Regional Office  
509/ 454-7837  
[Norm.Peck@ecy.wa.gov](mailto:Norm.Peck@ecy.wa.gov)

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the document at the following locations:

- NW Pipeline Finley Meter Station site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4754>
- Ecology’s Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

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## CHELAN COUNTY

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Coleman Oil Company 1  
3 East Chehalis, Wenatchee

Facility Site ID# 83844381

CSID# 11391

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 4/12/13

Name of report: Groundwater Monitoring Status Report

Date of report: March 2013

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](mailto:Roger.Johnson@ecy.wa.gov)

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## YAKIMA COUNTY

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Jackpot 075  
620 North 16th Avenue, Yakima

Facility Site ID# 84284248

CSID# 6752

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 2/21/13

Name of report: Groundwater Monitoring Report Fourth Quarter 2012

Date of report: 2/13/13

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](mailto:Roger.Johnson@ecy.wa.gov)

Northwest Equipment  
2308 South 1st Street, Yakima

Facility Site ID# 523

CSID# 4935

**Public comment period: 4/22/13 – 5/22/13**

*Site Proposed for Removal from Hazardous Sites List*

Ecology proposes to remove the Northwest Equipment 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, and 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 questions and written comments to site manager Norm Hepner.

Site Manager: **Norm Hepner**  
Central Regional Office  
509/ 457-7127  
[Norm.Hepner@ecy.wa.gov](mailto:Norm.Hepner@ecy.wa.gov)

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the document at the following locations:

- Northwest Equipment site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4935>
- Ecology’s Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

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## NEWS & NOTES

## New Sediment Management Standards take effect September 1

The Department of Ecology has adopted changes to Chapter 173-204 WAC, Sediment Management Standards (SMS). Changes focus on requirements for cleanup of contaminated sediments.

The changes were published in the Washington State Register on March 20, 2013, and go into effect September 1, 2013. You can see the rule adoption notice here: <https://fortress.wa.gov/ecy/publications/summarypages/1309043.html>

You can find information about the revised rule, including the Concise Explanatory Statement and Response to Comments, here:

<http://www.ecy.wa.gov/programs/tcp/regs/2011-SMS/2011-SMS-hp.html>

Ecology is planning outreach activities to communicate information regarding the rule changes, including information about the draft sediment cleanup guidance currently being developed. A public comment period for the guidance is being planned and will be announced later this spring. For answers to questions about the SMS rule contact Chance Asher at [chance.asher@ecy.wa.gov](mailto:chance.asher@ecy.wa.gov).

Ecology encourages and welcomes your feedback on the work we're doing. Please continue to visit [www.ecy.wa.gov](http://www.ecy.wa.gov) for information on these and related issues.

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## 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

**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.

**PSI** - Puget Sound Initiative

**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

**Site Hazard Assessment (SHA)** - An assessment to gather information about a site to confirm whether a release of hazardous substances has occurred and to enable Ecology to evaluate the relative potential hazard posed by the release.

**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](http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm)

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## 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>

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## 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

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