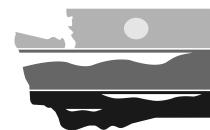


Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



DEPARTMENT OF
ECOLOGY
State of Washington

APRIL 18, 2013

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

Looking for past issues? Check here:

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

Visit Ecology's Public Involvement Calendar for more information.

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

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

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

FORMAL CLEANUPS

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

CLALLAM / JEFFERSON COUNTIES

North Olympic Peninsula Regional Background Clallam and Jefferson counties

Available for review through 4/24/2013

Draft Sampling and Analysis Plan Available for Public Review

Ecology invites the public to review a draft sampling and analysis plan (SAP) for study of regional background sediment contaminant levels for the north Olympic Peninsula. We will compare these levels with contamination levels in Port Angeles Harbor. This will help us evaluate options for cleaning up the harbor. In the future, they may also be used for Port Townsend Bay and other bays along the north Olympic Peninsula.

The regional background study will help Ecology implement the Sediment Management Standards (SMS) rule revisions. The SMS is the state's cleanup rule for sediments. Background levels of contaminants, which are not from any specific source, can vary between regions around the state and Ecology is responsible developing these levels for comparison to potentially contaminated sites.

So that we can consider your comments and questions as we finalize the plan, please submit them by April 24, 2013. After that date, we will finalize the plan. We plan to conduct the sampling in May 2013.

Ecology will hold two public forums to present the sampling and analysis plan, answer your questions about the plan, and discuss your comments and recommendations about the details of the plan:

Please direct questions and comments to project manager Peter Striplin.

Project Manager: **Peter Striplin**
Southwest Regional Office
360/ 407-6267
Peter.Striplin@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 Angeles Library – 2210 South Peabody S., Port Angeles, WA. Call 360/ 417-8500.
- Port Townsend Library – 1220 Lawrence St., Port Townsend, WA. Call 360/ 385-3181.
- 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.)

- North Olympic Peninsula Regional Background:

http://www.ecy.wa.gov/programs/tcp/sites_brochure/portAngelesHarborSed/paSed_hp.htm

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

CLARK COUNTY

Tetra Pak Site

Facility Site ID# 34822454

CSID# 2615

3125 Thompson Avenue, Vancouver

Public comment period: 3/21/13 – 4/22/13

Site Proposed for Removal from Hazardous Sites List

Ecology invites the public to review and comment on a No Further Action letter proposed for the Tetra Pak site, which would be removed from the Hazardous Sites List. The site is located at 3125 Thompson Ave. in Vancouver.

Tetra Pak investigated and found contamination in both soil and groundwater. Tetra Pak found pentachlorophenol (PCP), dioxin and furan congeners contaminating the soil. (Congeners are chemically related substances.) Sampling also found PCP in groundwater.

Tetra Pak completed cleanup actions from 1986 to 2006. The main actions were:

- Removal or proper closure in place of underground storage tanks where most of the chemicals had been stored.
- Excavation of accessible contaminated soil and disposal off site.
- Covering the remaining contaminated soil with an asphalt cap.

Please direct questions and written comments to site manager Scott Rose.

Site Manager:

Scott Rose

Southwest Regional Office

360/ 407-6347

Scott.Rose@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:

- Tetra Pak site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2615>
- Vancouver Public Library – 1007 East Mill Plain Blvd., Vancouver, WA. Call 360/ 695-1566.
- 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.)

GRANT COUNTY

Northwest Pipeline Moses Lake Meter Station Site

Facility Site ID# 605

CSID# 2354

13579 Wheeler Road NW, Mose

Extended public comment period: 3/6/13 – 4/20/13

Site Proposed for Removal from Hazardous Site List

Ecology invites you to review and comment on the proposed removal of the Northwest Pipeline Moses Lake Meter Station site from the Hazardous Sites List. The site is made up of two meter stations that originally regulated and metered the distribution of natural gas to a local distribution company or customer. These two stations were adjacent to each other within a fenced enclosure. One station was known as the Moses Lake meter station and the other as the U&I Sugar meter station.

An assessment of the site was conducted in 1990, and inorganic mercury was found in soil at the meter stations. The main source of the contamination was most likely from releases of mercury during maintenance of equipment. Mercury releases from thermowells used to measure gas temperatures were another source of contamination. The level of mercury in soil exceeded state standards, therefore cleanup was necessary.

Fifteen drums of gravel and soil were removed from under and around the former meter stand and associated piping of the Moses Lake meter station. Four drums of gravel and soil were removed from under and around the former U&I Sugar meter station. Approximately 132 tons of soil were excavated and transported off-site for disposal in 2011.

Follow-up sampling indicates all contaminated soil was removed and no further actions are required at this site. The Moses Lake meter station was retired in 2000. The current Moses Lake meter station is now located in the former U&I meter building.

Ecology's Voluntary Cleanup Program provided review of the cleanup actions at the site. As a result of the completed work, Ecology plans to remove the site from the Hazardous Sites List, after public comment is received and considered.

Note: An error occurred with the original mailing list used for sending out the public notice for this site. As a result, some people received the notice approximately one week after the comment period began. Ecology apologizes for any inconvenience and is extending the comment period until April 20, 2013. This extension will provide additional time to review the fact sheet summary, associated documents, and submit comment if desired.

Please direct questions and written comments to Patti Carter.

Contact: **Patti Carter**
Eastern Regional Office
509/ 329-3522
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:

- Northwest Pipeline Moses Lake Meter Station site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2354>
- 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.

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

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

KING COUNTY

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

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.)

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.

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

For more information:

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

Fox Avenue Building Site
6900 Fox Avenue South, Seattle

Facility Site ID# 2282

CSID# 5082

Public comment period: 3/25/13 – 4/26/13

Proposed Agreed Order Amendment Available for Public Review and Comment

Ecology invites the public to review and comment on a proposed amendment to an agreed order. The site is located at 6900 Fox Avenue South in Seattle on the east side of the Duwamish River. In 2012, Ecology finalized the agreed order with the property owner to begin cleanup work at the site.

Contamination resulted from historical use of the site as chemical and petroleum repackaging and distribution facility. Soil and groundwater contain solvents, petroleum hydrocarbons, and pentachlorophenol.

Because of a recent Environmental Protection Agency (EPA) rule change, Ecology has revised some of the cleanup levels that were set for the site.

EPA updated information about the toxicity of trichloroethylene (TCE), perchloroethylene (PCE), and Vinyl Chloride (VC). These are three of the indoor air contaminants at the Fox Avenue site. Because the state uses this information to calculate cleanup levels for PCE, TCE and VC, the state cleanup standards for PCE, TCE and VC in indoor air were adjusted. The indoor air cleanup levels for the Fox Ave Building site are now higher.

Please direct questions and written comments to site manager Sunny Becker.

Site Manager: **Sunny Becker**
Northwest Regional Office
425/ 649-7187
Sunny.Becker@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:

- Fox Avenue Building site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5082>
- 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.)

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

South Park Landfill Site
8100 & 8200 2nd Avenue South, Seattle

Facility Site ID# 2180

CSID# 1324

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

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.)

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

KITSAP COUNTY

Port Orchard Bulk Plant and Cardlock Site (Wilkins Distributing Co. Inc.) **Facility Site ID# 26185147** **CSID# 5782**
134 Bay Street, Port Orchard

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

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.)

LINCOLN COUNTY

South Wilbur Petroleum Contamination Site
Intersection of Front Avenue and Anne Street, Wilbur

Facility Site ID# 7096

CSID# 1949

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

Amended Cleanup Action Plan and Consent Decree Available for Public Comment

Ecology invites you to review and comment on the amended consent decree and amended cleanup action plan for the South Wilbur petroleum contamination site. The site consists of three properties located in the area of the intersection of Front Avenue and Anne Street, just south of downtown Wilbur. The WSDOT and Lincoln County Maintenance Facilities have been in operation since the early 1930s. However, the WSDOT facility was closed in 1996. The former Lincoln Mutual #3 fueling station operated from the 1960s through the 1980s.

A cleanup action plan was completed for the site in 2003, followed by a consent decree in 2004. The cleanup actions were completed in 2005. A periodic review was then conducted in 2012 to evaluate the success of cleanup. The periodic review indicated additional cleanup actions were needed to further reduce petroleum contamination in groundwater. The original cleanup action plan and consent decree are being amended to include details of the newly proposed work.

The amended documents require additional groundwater treatment at the site. Newer treatment chemicals will be injected into the shallow soil near and below buildings on the site. This treatment should result in improved groundwater quality.

The cleanup action plan evaluated cleanup alternatives proposed in a feasibility study conducted at the site. Ecology then selected the cleanup alternative that included removing the source of contamination, installation of engineering controls and enhanced bioremediation to address petroleum contamination in soil and groundwater. The amended cleanup action plan provides details of the proposed supplemental cleanup work to further reduce petroleum in groundwater.

The consent decree is used to implement the work outlined in the cleanup action plan. The decree describes the responsibilities of all parties in implementing the cleanup action approved by Ecology. It also assures that work is conducted in a timely manner, in accordance with all applicable laws and regulations. The amended consent decree outlines the additional cleanup actions that will be conducted at the site.

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

Site Manager: **Sandra Treccanni**
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:

- South Wilbur Petroleum Contamination site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1949>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

PIERCE COUNTY

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

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.)

Alexander Avenue Petroleum Tank Facilities Site **Facility Site ID# 1377** **CSID# 743**
709 and 721 Alexander Avenue East, Tacoma, Steilacoom

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.)

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.)

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

SPOKANE COUNTY

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.)

Heglar Kronquist Site

Facility Site ID# 645

CSID# 1135

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

Public comment period: 4/3/13 – 5/2/13

Draft Consent Decree Available for Public Comment

Ecology invites the public to review and comment on a draft consent decree that Ecology proposes to enter into with DCO Management LLC (formerly Kaiser Aluminum & Chemical Corporation LLC). The decree is a legal agreement requiring DCO

Management to implement the final cleanup action plan.

The draft consent decree includes a scope of work, schedule, and public participation plan. The scope of work provides an outline of work to be completed, and the schedule provides further details about when the work will be accomplished. The public participation plan outlines ways Ecology will continue to involve and inform the public about cleanup at the site.

The site was used as a gravel pit until it was closed in 1969. Gemini Management Inc. then began operating the site as a disposal area. From 1969 until 1974, Gemini Management Inc. transported aluminum black dross from the Trentwood plant in the Spokane Valley to the disposal site.

In 1984 a protective cover called a “cap” was placed over the landfill to prevent dross constituents from leaching into groundwater. Results of the remedial investigation at the site showed some leaching is still taking place. The investigation also showed chloride and nitrate concentrations in shallow groundwater and the drainage ditch surface water did not meet state standards. Drinking water is not impacted by site-related contaminants.

The cleanup will include additional layers to the existing landfill cap, and improvements to the drainages. The vent system will be repaired if it can be accomplished without damage to the existing cap, and trees will be planted. Institutional controls will be placed on the property, e.g., fencing, signage, and land restrictions. The cleanup will also allow for dispersion and dilution and compliance monitoring.

Additional protection after the cleanup includes use of periodic reviews to evaluate the success of the remedies. Financial assurance from DCO Management is included to address potential cleanup improvements, if necessary.

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

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:

- Heglur Kronquist site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1135>
- North Spokane Public Library – 44 E. Hawthorne Road, Spokane, WA. Call 509/ 893-8350
- 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

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.)

THURSTON COUNTY

Shell Oil Products US Tumwater Terminal Site
7370 Linderson Way, Tumwater

Facility Site ID# 74439266

CSID# 5036

Public comment period: 3/21/13 – 4/22/13

Site Proposed for Removal from Hazardous Sites List

Ecology invites the public to review and comment on proposal to issue a No Further Action letter and remove the Shell Oil Products US Tumwater Terminal site from the Hazardous Sites List. The site is located at 7370 Linderson Way, Tumwater.

From 1982 to 2009, Shell completed site investigations. As a result, Shell identified petroleum-contaminated soil (PCS) and groundwater above state cleanup levels. During this time, Shell removed 6,677 cubic yards of contaminated soil and disposed of it off site. Shell gathered and tested samples from 27 monitoring wells in the same period. Sample results showed that the plumes from total petroleum hydrocarbons were not growing.

From September 2011 through June 2012, Shell sampled four quarters of groundwater. Results suggested the site had reached MTCA cleanup levels for all key contaminants.

Ecology has determined that remaining contaminated soil does not pose a threat to groundwater at the site. As a result, an environmental covenant is not needed for the property. Ecology proposes to issue a No Further Action letter for the site.

Please direct questions and written comments to site manager Eugene Radcliff.

Site Manager: **Eugene Radcliff**
Southwest Regional Office
360/ 407-7404
Eugene.Radcliff@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:

- Shell Oil Products US Terminal Tumwater site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5036>
- Tumwater Timberland Library – 7023 New Market Street, Tumwater, WA. Call 360/ 943-7790.
- 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.)

YAKIMA COUNTY

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

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.

SITE HAZARD ASSESSMENTS

BENTON COUNTY

GTE Northwest Kennewick Main Ctrl Office
13 South Benton Street, Kennewick

Facility Site ID# 1564314

CSID# 7427

Contact:

James Coleman
Benton-Franklin Health District
509/ 460-4319
jamesc@bfhd.wa.gov

CHELAN COUNTY

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

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

KLICKITAT COUNTY

Layman Property

Facility Site ID# 5307756

CSID# 7632

206 South Columbus Avenue, Goldendale

Contact:

Krystal Rodriguez
Central Regional Office
509/ 454-7290
Krystal.Rodriguez@ecy.wa.gov

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

Time Oil Property 01-052

Facility Site ID# 21848296

CSID# 8297

526 West Columbia Drive, Kennewick

Determination of No Further Action

Ecology has determined that no further action is necessary at the Time Oil Property 01-052 site. The site had petroleum in soil and groundwater. Please direct questions to site manager John Mefford.

Site Manager:

John Mefford
Central Regional Office
509/ 454-7836
John.Mefford@ecy.wa.gov

For more information: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=8297>

USFW Whitcomb Island Farm

Facility Site ID# 88241112

CSID# 1681

14 miles southwest of Paterson on Highway 14, Paterson

Independent Cleanup Action Report Received

Date Report Received: 3/27/13

Name of report: Additional Site Characterization Report

Date of report: March 2013

Type of report: Site characterization

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7839
Roger.Johnson@ecy.wa.gov

CHELAN COUNTY

Lake Chelan Boat Company Lady of the Lake II

Facility Site ID# 93262331

CSID# 11738

1418 West Woodin Avenue, Chelan

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

YAKIMA COUNTY

Orchard Rite

Facility Site ID# 57471125

CSID# 9773

1702 Englewood Avenue, Yakima

Independent Cleanup Action Report Received

Date Report Received: 3/15/13

Name of report: Site Closure Engineering Report for Groundwater Sampling

Date of report: 3/1/13

Type of report: Groundwater sampling

Contaminants reported: None (sampled for petroleum)

Affected media: Groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7839
Roger.Johnson@ecy.wa.gov

UPRR Section 19 Yakima
2nd & Pine Street, Yakima

Facility Site ID# 38372941

CSID# 8971

Determination of No Further Action

Ecology has determined that no further action is necessary at the UPRR Section 19 Yakima site. The site had petroleum contamination in soil.

Site Manager: **Jennifer Lind**
Central Regional Office
509/ 454-7839
Jennifer.Lind@ecy.wa.gov

For more information: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=8971>

Bleyhl Farm Service Sunnyside
1720 Eastway Drive, Sunnyside

Facility Site ID# 56531667

CSID# 6304

Independent Cleanup Action Report Received

Date Report Received: 3/27/13

Name of report: March 2013 Quarterly Groundwater Monitoring Report

Date of report: 3/25/13

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7839
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

BENTON COUNTY

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

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.)

YAKIMA COUNTY

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

Jackpot Food Mart 066
1121 South 16th Street, Sunnyside

Facility Site ID# 36729576

CSID# 5961

VCP/Independent Cleanup Action Report Received

Date Report Received: 3/26/13

Name of report: Groundwater Monitoring Report Fourth Quarter 2012

Date of report: 3/19/13

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

Noland Decoto Flying Service
2804-2810 West Washington Avenue, Yakima

Facility Site ID# 39563633

CSID# 6025

VCP/Independent Cleanup Action Report Received

Date Report Received: 3/18/13

Name of report: Potential Sources Soil Investigation and Focused Groundwater Investigation Work Plan

Date of report: 3/15/13

Type of report: Investigation work plan

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7868

Roger.Johnson@ecy.wa.gov

Unocal Bulk Plant 0766
511 Lincoln Avenue, Sunnyside

Facility Site ID# 539

CSID# 1907

VCP/Independent Cleanup Action Report Received

Date Report Received: 3/22/13

Name of report: First Quarter 2013 Groundwater Monitoring Report

Date of report: 3/20/13

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

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/tep/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.

Ecology encourages and welcomes your feedback on the work we're doing. Please continue to visit www.ecy.wa.gov for information on these and related issues.

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

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
