

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM

#### **AUGUST 23, 2012**

#### **CONTENTS**

Formal Cleanups	_ 1
Independent Cleanup Program	13
Voluntary Cleanup Program	15
News & Notes	16
Glossary	17
Site Information Online	19
Regional Office Addresses	19

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

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

#### FORMAL CLEANUPS

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

#### **CLALLAM COUNTY**

Port Angeles Rayonier Mill Site 700 North Ennis Street, Port Angeles Facility Site ID# 19

**Public comment period: 8/3/12 – 9/5/12** 

Public open house 8/29/12 at Olympic Medical Center, Port Angeles

Agreed Order Amendment, Materials Management Plan Available for Comment Ecology invites the public to comment on a proposed amendment to an agreed order with Rayonier Properties LLC. Under the proposed amendment, the agreed order will include cleanup work during the city of Port Angeles' combined sewer overflow (CSO) project. Two documents are available for public review and comment:

- Agreed order amendment updates the original legal agreement to include the interim cleanup action.
- Materials management plan describes proposed interim action tasks on the Rayonier Mill property. It also sets out roles and responsibilities of Rayonier and the city during the portion of the CSO project on the mill property.

Rayonier and the city may begin work during the comment period.

A public open house will be held from 6:30 to 8:30 p.m. on Aug. 29 at Olympic Medical Center in Linkletter Hall, 939 Caroline St., Port Angeles. Ecology site manager Marian Abbett will give a presentation starting at 7 p.m.

Please direct comments and questions to Marian Abbett.

Site Manager: Marian Abbett

Southwest Regional Office

360/407-6257

Marian.Abbett@ecy.wa.gov

After Aug. 1, more information may be found at the web pages below:

Port Angeles Rayonier Mill site:

http://www.ecy.wa.gov/programs/tcp/sites brochure/rayonier/rayonier hp.htm

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

After Aug. 1, you may review the documents at the following locations:

- Port Angeles Library 2210 S. Peabody St., Port Angeles, WA. Call 360/417-8500.
- Peninsula College 1502 E. Lauridsen Blvd., Port Angeles, WA. Call 360/417-6280.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or Debbie.Nelson@ecy.wa.gov.)

Public involvement information: Contact Diana Smith at Diana.Smith@ecv.wa.gov.

#### FRANKLIN COUNTY

Pasco Sanitary Landfill Site Facility Site ID# 575 CSID# 1910
Dietrich Road near the intersection of Kahlotus Road with U.S. Highway 12, Franklin County

Public comment period: 8/20/12 - 9/19/12

Agreed Order and Enforcement Orders Available for Public Review and Comment

Ecology plans to enter into a new legal agreement called an agreed order with 32 different parties known as potentially liable persons (PLPs). PLPs who do not agree to participate in this agreed order will be issued an enforcement order compelling them to participate. The PLPs are responsible for cleanup of contamination that is a result of past landfill operations at the site.

The agreed order provides details about the site background and the various tasks the participating parties agree to complete. The order is considered draft until Ecology reviews and considers public comment.

The agreed order is for a focused feasibility study that requires the PLPs to further evaluate cleanup options for contaminants in soil and groundwater. The order also requires ongoing operation, maintenance, and monitoring of Ecology-approved work called interim actions. Ecology believes these actions are necessary to protect human health and the environment. Information from this study will help Ecology develop an appropriate cleanup action plan for the site.

The agreed order and enforcement order include a scope of work and a public participation plan. The scope of work provides details of work to be completed. The public participation plan outlines the ways Ecology and the PLPs will involve and inform the public about the site cleanup.

Please direct questions and written comments to site manager Chuck Gruenenfelder.

Site Manager: Chuck Gruenenfelder

Eastern Regional Office

509/ 329-3439

chuck.gruenenfelder@ecy.wa.gov

More information may be found at the web pages below:

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

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

You may review the documents at the following locations:

- Mid-Columbia Library 1320 W. Hopkins St., Pasco, WA. Call 509/545-1019.
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/329-3415.)

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

Если вам нужно помощь по русский, звоните: Larissa Braaten, 509/710-7552

#### **GRAYS HARBOR COUNTY**

Rite Aid Store 5282 Site
301 East Wishkah Street, Aberdeen

Facility Site ID# 1898

CSID# 11635

Public comment period: 8/23/12 - 9/24/12

Five-Year Periodic Review Report Available

Ecology invites you to review and provide comment on a periodic (5-year) review of the Rite Aid Store 5282 site at 301 E. Wishkah St. in Aberdeen.

Site investigations were conducted in 1997 and 1998 to address environmental concerns during property development. Soils and

groundwater were impacted with total petroleum hydrocarbons (TPH) related contamination as a result of releases from heating oil in underground storage tanks (USTs). Results of soil and groundwater investigations showed that diesel-range and oil-range TPH concentrations were above the state Model Toxics Control Act cleanup levels.

In June 1998, three USTs were removed. A fourth UST in an adjoining the alleyway was closed in-place because of its proximity to a utility line. During these activities, about 700 cubic yards of TPH-contaminated soils were excavated and transported to TPS Technologies in Tacoma for thermal treatment. However, a layer of contamination was left in place that could not be removed without risking structural damage to adjacent buildings.

Ecology issued a No Further Action determination in June 1999. At the same time, a restrictive (environmental) covenant was recorded for the site.

Please direct questions and comments to site manager Panjini Balaraju.

Site Manager: Panjini Balaraju

Southwest Regional Office

360/407-6335

Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Rite Aid Store 5282 site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11635

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

You may review the documents at the following locations:

- Aberdeen Timberland Library 121 E. Market St., Aberdeen, WA. Call 360/533-2360.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or Debbie.Nelson@ecv.wa.gov.)

#### KING COUNTY

### Jorgensen Forge Site 8531 East Marginal Way South, Tukwila

Facility Site ID# 2382

Negotiations for Agreed Order to conduct Remedial Investigation/Feasibility Study and Draft Cleanup Action Plan
Ecology is negotiating an agreed order with Jorgensen Forge Corp. to investigate contamination at the Jorgensen Forge site at 8531
E. Marginal Way S. in Tukwila. This agreed order is for a remedial investigation/feasibility study and draft cleanup action plan, which will identify the nature and extent of the contamination and identify possible ways to clean up the site. This site is owned by Jorgensen Forge Corp. It was formerly owned by Earle M. Jorgensen Co.

The Jorgensen facility was developed in 1942, and historic uses of the site include fabrication of structural steel, tractor and road equipment, manufacture of U.S. naval vessels, and metal forging, machining and heat-treating. Steel distribution also took place on the northwest portion of the Jorgensen site. Contaminants of concern in the soil are metals, polychlorinated biphenyls (PCBs), and total petroleum hydrocarbons (TPH). Contaminants of concern in the groundwater are TPH, dissolved metals, PCBs, volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). The sediments in the Lower Duwamish Waterway along the site are contaminated with polynuclear aromatic hydrocarbons (PAHs), PCBs, and metals.

Please direct questions and written comments to site manager Maureen Sanchez.

Site Manager: Maureen Sanchez

Northwest Regional Office

425/649-7257

maureen.sanchez@ecy.wa.gov

SeaTac Development Site (AKA MasterPark Lot C) 16025-16223 International Blvd, SeaTac Facility Site ID# 38258847

CSID# 5994

Signed Consent Decree and Draft Engineering Design Report Available

The final signed consent decree and draft engineering design report for the SeaTac Development site are available. The consent decree is a legal agreement filed in court. It underwent a public comment period earlier this year. The agreement incorporates a cleanup action plan to clean up contamination in soil and groundwater at the site. The engineering design report describes how the cleanup action will be designed.

The SeaTac Development site is located at 16025-16223 International Blvd. in SeaTac. Gasoline contamination was discovered in 2000 in soil and groundwater on the property. From 2000 to 2009, investigations and cleanups were done on the property under Ecology's Voluntary Cleanup Program. However, gasoline contamination remains in a groundwater aquifer 50 to 60 feet below ground surface. A remedial investigation/feasibility study and a draft cleanup action plan were completed under an agreed order in 2011.

A consent decree for cleanup was signed and filed this summer. The cleanup will consist of focused in-situ air sparging and soil vapor extraction with a source area cap, institutional controls, and monitored natural attenuation.

Please direct questions 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 at the web pages below:

SeaTac Development site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5994

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

You may review the documents at the following location:

• Ecology's Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/649-7190 or Sally.Perkins@ecy.wa.gov.)

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

#### KITSAP COUNTY

Chevron Tank Farm Site
1310 Highland Avenue, Bremerton

Facility Site ID# 2618

CSID# 285

Public comment period: 6/23/12 - 8/24/12

Second Agreed Order, Remedial Investigation and Feasibility Study, Draft Cleanup Action Plan and Draft Public Participation Plan Available for Public Review and Comment

Ecology invites you to review and comment on the following documents for the Chevron Tank Farm Site in Bremerton: second agreed order, draft remedial investigation/feasibility study (RI/FS), draft cleanup action plan (DCAP) and draft public participation plan.

The second agreed order is a legal document between Ecology and the city of Bremerton, which describes the studies agreed to be performed on the site. The draft RI/FS examined the nature and extent of the contamination and evaluated cleanup alternatives. The DCAP explains the preferred option and schedule for cleanup. The draft public participation plan has also been updated.

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

Site Manager: Christopher Maurer

**Ecology Headquarters** 

360/407-7223

cmau461@ecy.wa.gov

More information may be found at the web pages below:

Chevron Tank Farm site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=285

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

You may review the documents at the following locations:

- Bremerton Downtown Library 612 5th St., Bremerton, WA. Call 360/377-3955.
- Ecology's Headquarters Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Carol Dorn for an appointment at 360/407-7224 or Carol.Dorn@ecy.wa.gov.)

Navy City Metals Inc. Site

Facility Site ID# 2633

3805 State Highway 3 West, Bremerton

Public comment period: 7/26/12 - 8/25/12

Five-Year Periodic Review Report Available

Ecology invites you to review and provide comment on a document called a periodic review for the Navy City Metals Inc. site in Bremerton. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions, after cleanup is considered complete, and to ensure protection of human health and the environment.

The site has been operated as a metal and automobile recycling facility since 1928. The hazardous materials released at the site primarily consisted of automotive fluids typical of automobile dismantling. Contaminated soils were excavated. However, contamination remained in five areas since further excavation in those areas was not practicable without risking damage to adjacent structures. These locations included the auto crusher foundation; the asphalt paved receiving area, the main building foundation, the new steel building foundation and the new steel building loading area.

Following remedial activities, the entire site was covered with impermeable surfaces. Institutional controls through a restrictive covenant were implemented at the site as part of the cleanup action to restrict activities that might result in exposures to the contaminants. Ecology issued a "no further action" determination for the site in December 1999 after the restrictive covenant was recorded. The periodic review shows the cleanup actions completed at the site appear to be protective of human health and the environment. A restrictive covenant for the property is in place and continues to be effective in protecting public health and the environment from exposure to hazardous substances and protecting the integrity of the cleanup action.

Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made. Please direct questions and written comments to periodic reviews coordinator Jing Liu.

Periodic Reviews Coordinator: Jing Liu

Northwest Regional Office

425/ 649-4310 jliu461@ecy.wa.gov

More information may be found at the web pages below:

Navy City Metals Inc. site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=324

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

You may review the documents at the following location:

• Ecology's Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/649-7190 or Sally.Perkins@ecy.wa.gov.)

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

### **OKANOGAN COUNTY**

**Ardens Store Site** 

Facility Site ID# 419

CSID# 4906

Old Highway 97 and B & O Road, Malott

**Public comment period: 8/8/12 – 9/10/12** 

Site Proposed for Removal from Hazardous Sites List

Ecology proposes to remove the Ardens Store 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 comments to site manager Norm Hepner.

Site Manager: Norm Hepner

Central Regional Office

509/457-7127

Norm.Hepner@ecy.wa.gov

More information may be found at the web pages below:

Ardens Store site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4906

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

You may review the documents at the following locations:

- Okanogan Library 228 Pine St., Okanogan, WA. Call 509/422-2609.
- Ecology's Central Regional Office Toxics Cleanup Program 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/454-7658 for an appointment.)

#### PEND OREILLE COUNTY

Airport Kwik Stop Site

Facility Site ID# 32584416

CSID# 4203

West of Highway 31 and north of Greenhouse Road, Ione

Public comment period: 7/31/12 - 8/29/12

Proposed Interim Action Work Plan, Other Documents Available for Public Review

Ecology is conducting a remedial investigation and feasibility study at the Airport Kwik Stop site located west of Highway 31 and north of Greenhouse Road in Ione in Pend Oreille County. Petroleum contamination is found in soil and groundwater at the Airport Kwik Stop, beneath the Cabin Grill, and on private properties of two other landowners. One property is located south of the Cabin Grill, and the other is north of Dewitt Road and east of Highway 31.

Results of soil and groundwater sampling, which are part of the ongoing remedial investigation and feasibility study, indicate certain cleanup actions should be taken now to protect human health and the environment. These actions are called interim actions.

Ecology is proposing an interim action that would include a soil vapor extraction system (SVE) to reduce the petroleum concentrations in soil. A work plan outlining details of the proposed interim action is available for comment along with a State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance (DNS). The report with results of the SVE pilot test is also available for comment.

Please direct questions and comments to site manager Doug Ladwig.

Site Manager: **Doug Ladwig** 

Eastern Regional Office

509/329-3440

Doug.Ladwig@ecy.wa.gov

More information may be found at the web pages below:

Airport Kwik Stop site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4203

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

You may review the documents at the following locations:

- Ione Public Library Ione Community Center, 200 Blackwell, Suite 1, Ione, WA. Call 509/442-3030.
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/329-3415.)

#### **PIERCE COUNTY**

Superion Plastics Co. Inc. Site 2116 Taylor Way, Tacoma

Facility Site ID# 2776343

Interim action work plan public comment period: 8/29/2012 – 9/28/12 SEPA public comment period: 8/29/2012 – 9/12/12

Interim Action Work Plan and State Environmental Policy Act Checklist and Determination Available for Public Comment Ecology invites you to comment on a draft interim action work plan and State Environmental Policy Act (SEPA) determination and checklist for the Superlon Plastics Co. site. In 2009, Ecology entered into an agreed order with White Birch Group LLC and E.I. du Pont de Nemours and Company (the potentially liable persons or PLPs) to begin the cleanup process at the site. The PLPs are now planning an interim action (partial cleanup) that will encompass about 1 acre of the property.

The proposed action will include:

- Removal of crushed quarry rock that was used to provide a firm surface for previous cleanup operations.
- Excavation and disposal of contaminated soil.
- Replacement of an existing fabric liner.
- Installation of a groundwater evaporation system.
- Backfilling excavation sites with clean material.

Please direct questions and written comments to site manager Marv Coleman.

Site Manager: Mary Coleman

Southwest Regional Office

360/407-6259

Marv.Coleman@ecy.wa.gov

More information may be found at the web pages below:

Pederson's Fryer Farms site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5403

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

You may review the documents at the following locations:

- 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 253/383-2429.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or Debbie.Nelson@ecv.wa.gov.)

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

East 11th Street Properties Site 2324-2332 East 11th Street, Tacoma

Facility Site ID# 1083480

Public comment period: 8/9/12 - 9/10/12

Periodic Review Report Available for Public Comment

Ecology invites you to review and comment on a periodic (5-year) review of the East 11th Street Properties site in Tacoma. Currently there are three vacant buildings on the property. Historical information indicated that a steel foundry was operated at one of these buildings located at 2328 E. 11th St.

A site investigation was conducted in 2003 to investigate for potential releases from this operation. Results of soil samples did not show any contamination, however arsenic and lead were detected in groundwater above the Model Toxics Control Act cleanup levels. Since no soils contamination was found on the site, it was concluded that the arsenic and lead in the groundwater coming from off-site. An environmental covenant is in place for the site. Currently the Port of Tacoma is in the process of demolishing all three buildings in coordination with Ecology for using the property for freight storage purposes.

Please direct questions and comments to site manager Panjini Balaraju.

Site Manager: Panjini Balaraju

Southwest Regional Office

360/407-6335

Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

East 11th Street Properties site: http://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1963

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

You may review the documents at the following locations:

- 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 253/383-2429.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or **Debbie.Nelson@ecy.wa.gov**.)

Pederson's Fryer Farms Site 2901 72nd Street East, Tacoma Facility Site ID# 6261637

CSID# 5403

Public comment period: 8/9/12 - 9/10/12

Remedial Investigation, Feasibility Study, Cleanup Action Plan, and Other Documents Available for Public Comment Ecology invites you to comment on the proposed cleanup plan for the Pederson's Fryer Farms site.

The following documents are available for review:

• Remedial investigation (RI) report – Describes the nature and extent of contamination...

- Supplemental RI and feasibility study (FS) Provides additional information on the nature and extent of contamination and evaluates cleanup options.
- Draft cleanup action plan (draft CAP) Describes the proposed cleanup action and how it meets Ecology's cleanup standards.
- State Environmental Policy Act (SEPA) report Describes the possible environmental impacts of the proposed cleanup action.

From 1948 to 1998, the site was a poultry processing plant. Pederson's Fryer Farms operated the plant until 1996, when it declared bankruptcy. Foster Farms then ran the plant until 1998. The six parcels that make up the property were subsequently sold to various owners. The City of Tacoma's drinking water utility owns one of the parcels. Ecology has found contamination in part of that right of way.

Ten leaking underground storage tanks, along with fueling islands and piping, contaminated the site. These tanks leaked diesel, oil and gasoline into the surrounding soil and groundwater. Pederson's Fryer Farms began closing and removing some of these tanks in 1994. Some of the contaminated soil was removed at that time. Ecology has identified the remaining contamination and selected a preferred cleanup option to deal with this remaining contamination.

Please direct questions and comments to site manager Marv Coleman.

Site Manager: Mary Coleman

Southwest Regional Office

360/407-6259

Marv.Coleman@ecy.wa.gov

More information may be found at the web pages below:

Pederson's Fryer Farms site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5403

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

You may review the documents at the following locations:

- 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 253/383-2429.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or **Debbie.Nelson@ecy.wa.gov**.)

#### **SAN JUAN COUNTY**

Unocal Friday Harbor Bulk Plant Site 1st and Court Streets, Friday Harbor Facility Site ID# 2653

Public comment period: 7/26/12 - 8/25/12

Periodic Review Report Available for Public Comment

Ecology invites you to review and provide comment on a document called a periodic review for the Unocal Friday Harbor Bulk Plant site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions, after cleanup is considered complete, and to ensure protection of human health and the environment.

The Unocal Friday Harbor Bulk Plant site is located in the waterfront area of Friday Harbor. The site is defined by petroleum releases to soil and groundwater associated with historical operations of a Unocal bulk plant which stored and distributed gasoline and diesel fuel between 1924 and 1983. The site is currently owned by the Port of Friday Harbor and being used as a parking lot.

About 3,710 tons of petroleum-contaminated soil and 6,000 gallons of petroleum-impacted groundwater with free product were removed from the site in 2002. Contamination remained in a localized area along the west wall of the excavation. The area was near a grove of trees and could not be safely excavated further removing the trees or excavating near an active electrical line. Institutional

controls through a restrictive covenant were implemented at the site as part of the cleanup action.

Ecology issued a no further action (NFA) determination for the site on Oct. 23, 2003, after a restrictive covenant was recorded to restrict activities that might result in exposures to the contaminants. The NFA also required a groundwater compliance monitoring program to assure the site does not pose a threat to human health or the environment. Quarterly groundwater monitoring began in November 2004. Results indicated that the site had four consecutive quarters below the MTCA Method A Cleanup Levels. In 2006, Ecology issued a second NFA determination that no longer required groundwater monitoring.

Results of the periodic review show the cleanup actions completed at the site appear to be protective of human health and the environment. A restrictive covenant for the property is in place and continues to be effective in protecting public health and the environment from exposure to hazardous substances and protecting the integrity of the cleanup action. Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Please direct questions and written comments to periodic reviews coordinator Jing Liu.

Periodic Reviews Coordinator: Jing Liu

Northwest Regional Office

425/ 649-4310 jliu461@ecy.wa.gov

More information may be found at the web pages below:

Unocal Friday Harbor Bulk Plant site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=797

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

You may review the documents at the following location:

• Ecology's Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/649-7190 or Sally.Perkins@ecy.wa.gov.)

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

#### **SNOHOMISH COUNTY**

Kimberly Clark World Wide Site 2600 Federal Avenue, Everett

Facility Site ID# 9

CSID# 2569

Agreed Order Negotiations in Progress

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

Please direct questions to site manager Andy Kallus.

Site Manager: Andy Kallus

**Ecology Headquarters** 

360/407-7259

Andrew.Kallus@ecv.wa.gov

Weyerhaeuser Everett East Site Everett

Facility Site ID# 11

CSID# 2495

Public comment period: 8/10/12 - 9/10/12

Periodic Review Report Available for Public Comment

Ecology invites you to review and provide comment on a periodic review for the Weyerhaeuser Everett East site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site, as required by the Model Toxics Control Act

(MTCA). The purposes of the review are to evaluate site conditions, after cleanup is considered complete, and to ensure protection of human health and the environment.

In 1997, Ecology and Weyerhaeuser entered into a legal agreement called a consent decree to clean up the Weyerhaeuser Everett East site. The 72-acre site is located on the west bank of the Snohomish River in north Everett.

Weyerhaeuser completed the cleanup actions required under the consent decree. Contamination was contained on site. The site requires institutional controls to maintain the containment and keep the site zoned for industrial use.

Ecology has conducted a periodic review of the site. The periodic review report concluded that the cleanup actions completed to date are largely effective in protecting human health and the environment so long as the restrictive covenant is in place and their provisions are followed. Items which need attention include:

- Ascertaining the condition of south-end groundwater wells if encountered and properly abandoning the wells if necessary.
- Assessing pentachlorophenol concentration distribution in groundwater in a small portion of the site.
- Performing the next periodic review by 2017.

Please direct questions and written comments to site manager David L. South.

Site Manager: David L. South

Northwest Regional Office

425/649-7200

david.south@ecy.wa.gov

More information may be found at the web pages below:

Weverhaeuser Everett East site: https://fortress.wa.gov/ecv/gsp/Sitepage.aspx?csid=2495

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

You may review the documents at the following locations:

- Everett Public Library 2702 Hoyt Ave., Everett, WA. Call 425/257-8000.
- Ecology's Northwest Regional Office Toxics Cleanup Program 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/649-7190 or Sally.Perkins@ecy.wa.gov.)

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

Bay Wood Products Site Facility Site ID# 11 CSID# 2581

200 West Marine View Drive, Everett

Public comment period: 8/15/12 - 9/14/12

Amended Agreed Order, Interim Action Work Plan, Public Participation Plan Available for Public Comment

Ecology invites you to review and comment on the amended agreed order and interim action work plan for the Bay Wood Products site in Everett. The amended agreed order is a legal document issued by Ecology which formalizes an agreement for the actions needed at a site. This amended agreed order will expedite cleanup at the site through an interim action. The interim action work plan describes the interim remedial action to be performed for the upland cleanup. The site's public participation plan has also been updated.

Please direct questions and written comments to site manager Isaac Standen.

Site Manager: Isaac Standen

**Ecology Headquarters** 

360/407-6776

Isaac.Standen@ecy.wa.gov

More information may be found at the web pages below:

Bay Wood Products site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2581

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

You may review the documents at the following locations:

- Everett Public Library 2702 Hoyt Ave., Everett, WA. Call 425/257-8000.
- Ecology's Headquarters Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Carol Dorn for an appointment at 360/407-7224 or Carol.Dorn@ecy.wa.gov.)

#### **SOKANE COUNTY**

Kaiser Trentwood Site 1500 East Euclid Avenue, Spokane Valley Facility Site ID# 53481373

CSID# 7093

Public comment period: 8/20/12 - 9/19/12

Five Documents Related to Kaiser Trentwood Cleanup Available for Public Review

Kaiser Aluminum Washington LLC is cleaning up contamination at the Kaiser Trentwood site, and several cleanup actions have already taken place. As a result of information obtained during the remedial investigation and analysis of cleanup options, Ecology determined interim actions are needed for the following reasons:

- To reduce potential threats to human health and the environment.
- To obtain more information that will be used to select a cleanup plan for polychlorinated biphenyls (PCBs) in groundwater.
- To implement cleanup of soils and petroleum in groundwater to improve environmental conditions at the site.

The amended agreed order requires Kaiser to perform work divided into two parts. Part one focuses on treatability and/or pilot studies necessary to determine if natural biodegradation of PCBs is occurring at the site, and if so at what rate. An evaluation of whether a filtration system can remove PCBs from extracted groundwater is also necessary.

Part two requires Kaiser to implement the following interim actions: remove contaminated soils in the upland area and transport them to an approved facility; place a protective cap over the remaining upland soils; complete cleanup actions for petroleum in groundwater, including installation of a new well and reactivation and operation of all wells together to recover petroleum product from groundwater; remove contaminated soils from deeper levels than previously completed in the West Discharge Rayine area.

The following documents are available for review and comment:

- Amendment to the 2005 agreed order and public participation plan
- Remedial investigation addendum for the West Discharge Ravine
- Focused feasibility study for the West Discharge Ravine
- Two separate State Environmental Policy Act (SEPA) Checklists and Determinations of Non-Significance (DNS)

Please direct questions and comments to site manager Teresita Bala.

Site Manager: Teresita Bala

Eastern Regional Office

509/ 329-3440

Teresita.Bala@ecy.wa.gov

More information may be found at the web pages below:

Kaiser Trentwood site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=7093

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

You may review the documents at the following locations:

- Spokane Valley Library 120004 E. Main, Spokane Valley, WA. Call 509/893-8400.
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/329-3415 or Kari.Johnson@ecv.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

**CLARK COUNTY** 

No. 4 Swing Tank Black Liquor Spill Georgia Pacific-Camas Mill, 401 Adams Street, Camas

Independent Cleanup Action Report Received

In August 2011, workers at Georgia Pacific's Camas Mill discovered a hole in the bottom of a black liquor tank during normal maintenance activities. Black liquor is used in the pulping process to dissolve wood chips and has a high pH and is toxic to fish. It is composed of 78 percent organic chemicals and 22 percent inorganic sodium chemicals.

The company investigated the extent of the spill in groundwater by drilling two down gradient monitoring wells and one up gradient monitoring well. Groundwater beneath the mill showed minor elevated pH. No surface water was impacted.

Contaminated soil was removed from the tank bottom and the tank was repaired. No further work is necessary at the site, which is located in the middle of the pulp mill complex.

Contact: Paul Skyllingstad

**Ecology Headquarters** 

360/407-6949

p.skyllingstad@ecy.wa.gov

**OKANOGAN COUNTY** 

Quick Mart / Eisen Chevron 1501 Main Street, Oroville Facility Site ID# 423

CSID# 7017

Independent Cleanup Action Report Received

Date Report Received: 7/25/12

Name of report: Remedial Investigation and Focused Feasibility Study

Date of report: 7/23/12 Type of report: RI/FS

Contaminants reported: Petroleum Affected media: Soil, groundwater

Contact: Roger Johnson

Central Regional Office

509/454-7868

Roger.Johnson@ecy.wa.gov

YAKIMA COUNTY

Ahtanum Food Mart 079 2511 South 3rd Avenue, Union Gap Facility Site ID# 24328599

CSID# 5746

Independent Cleanup Action Report Received

Date Report Received: 7/13/12

Name of report: Second Quarter 2012 Groundwater Monitoring Report

Date of report: 7/3/12

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Roger Johnson

Central Regional Office

509/454-7868

Roger.Johnson@ecy.wa.gov

Valley View Gas Mart 068 107 West Lincoln Avenue, Sunnyside Facility Site ID# 24231643

CSID# 5744

Independent Cleanup Action Report Received

Date Report Received: 7/19/12

Name of report: Second Quarter 2012 Groundwater Monitoring Report First Quarter 2012

Date of report: 7/11/12

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Roger Johnson

Central Regional Office

509/ 454-7868

Roger.Johnson@ecy.wa.gov

Interstate 82 Exit 33A Yakima City Landfill Interstate 82, Yakima

Facility Site ID# 1927

CSID# 3853

Independent Cleanup Action Report Received

Date Report Received: 8/14/12

Name of report: Soil Vapor and Groundwater Sampling Report - May 2012 Event

Date of report: 7/17/12

Type of report: Soil vapor and groundwater sampling report

Contaminants reported: Metals, methane 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** 

Independent Cleanup Action Report Received

Date Report Received: 7/18/12

Name of report: First Quarter 2012 Groundwater Monitoring Report

Date of report: 7/13/12

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Roger Johnson

Central Regional Office

509/ 454-7868

Roger.Johnson@ecy.wa.gov

### **VOLUNTARY CLEANUP PROGRAM**

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

#### **VCP CONTACTS**

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

### **NEWS & NOTES**

### Ecology adopts changes to improve underground storage tank safety

Ecology has adopted changes to the state's rule for preventing leaks from underground storage tank systems containing petroleum and other hazardous substances. The changes take effect Oct. 1, 2012.

The Legislature directed Ecology to revise the rule to implement changes to the state's compliance program required by state and federal laws. The program addresses the serious threat that leaking systems pose to human health and the environment. Leaks from underground storage tank systems can contaminate groundwater, the source of drinking water for 60 percent of Washington's residents.

Ecology currently regulates more than 9,500 systems at more than 3,600 facilities throughout the state. A majority of the systems are located at gas stations. Others are owned and operated by other businesses and by local, state and federal governments.

Each year, about 50 new releases are confirmed at regulated facilities. The rule changes will help to reduce the number and severity of those releases. The rule changes:

- Authorize Ecology to stop regulated substances from being delivered to systems that don't comply with regulatory requirements.
- Require training for people who operate and maintain systems. Operators must be trained by Dec. 31, 2012.
- Require secondary containment of new tanks and pipes.
- Require containment under new dispenser systems.

Ecology held a public comment period in the spring. The agency hosted public hearings in April in Spokane, Yakima, Bellevue, and Lacey.

Documents related to the rule are posted on the Toxics Cleanup Program's website. Go to this address:

http://www.ecy.wa.gov/programs/tcp/regs/ust/2012/rule-making.html

### Sediment Management Standards rule changes proposed by Ecology

The public is invited to review and comment on draft rule changes to the state's Sediment Management Standards (SMS) for cleaning up contaminated in-water sediments.

Ecology) adopted the SMS rule to guide management of sediments. The SMS rule is used to conduct environmental cleanup work, manage the dredging of sediment for navigation and cleanup, and manage sources of contamination to sediment from dischargers. The proposed changes will clarify requirements for cleanup of contaminated sediment sites to make the cleanup process more effective. They include:

- Clarifying requirements for cleanup of bioaccumulative chemicals that pose risks to human health and the environment. Examples of such chemicals include polychlorinated biphenyls (PCBs), dioxins and mercury.
- Integrating the cleanup requirements in the SMS and Model Toxics Control Act rules. The Model Toxics Control Act is the state's cleanup law, which stems from a voter-approved citizens initiative in 1988.
- Adopting freshwater standards to protect aquatic life that lives in and on sediments.

The proposed changes do not include a revised fish consumption rate for sediment cleanup projects. Ecology heard a number of concerns about identifying a specific rate, including questions about how it could impact a separate process to update water quality

#### standards.

After reviewing public comments, Ecology decided to clarify current requirements that specify that site-specific cleanups are designed using a "reasonable maximum exposure" standard. This is based on protecting Washingtonians who eat large quantities of fish, which in turn will protect all those who eat fish from Washington waters.

Ecology is accepting public comments through Oct. 15, 2012. Ecology also will hold several public hearings throughout the state:

- Sept. 26 at 9:30 a.m. and 5:30 p.m. at Pacific Market Center, 6100 4th Ave. S., Suite 575, Seattle.
- Sept. 27 at 5:30 p.m. at Whatcom Community College, Heiner Theater, 237 W. Kellogg Road, Bellingham.
- Oct. 1 at 6:30 p.m. at Ecology headquarters, 300 Desmond Drive SE, Lacey.
- Oct. 3 at 5:30 p.m. at CenterPlace Regional Event Center, 2426 N. Discovery Place, Spokane Valley.
- Oct. 4 at 5:30 p.m. at Hampton Inn, 486 Bradley Blvd., Richland.

Ecology staff will be on hand 30 minutes prior to the listed starting times for an open house to talk with interested people. At the listed times, a short staff presentation will begin. That will be followed by a question-and-answer session and then formal testimony.

Here's where you can view the proposed rule changes:

- Ecology's headquarters, 300 Desmond Drive SE, Lacey. Contact Carol Dorn at 360-407-7224 or Carol.Dorn@ecy.wa.gov for an appointment.
- Ecology's Central Regional Office, 15 W. Yakima Ave., Suite 200, Yakima. Call 509-454-7658 for an appointment.
- Ecology's Eastern Regional Office, 4601 N. Monroe, Spokane. Call 509-329-3415 for an appointment.
- Ecology's Northwest Regional Office, 3190 160th Ave. SE, Bellevue. Call 425-649-7190 for an appointment.
- Ecology's Sediment Management Standards webpage: www.ecy.wa.gov/programs/tcp/regs/2011-SMS/2011-SMS-hp.html

Here's how you can submit comments:

- Mail them to Adrienne Dorrah, Washington Department of Ecology, Toxics Cleanup Program, P.O. Box 47600, Olympia, WA 98504-7600.
- Email them to RuleUpdate@ecy.wa.gov.
- Attend a public hearing to provide comments.

Ecology will review, consider and respond to all comments. The proposed changes may be modified based on public comments.

Ecology expects to adopt the rule in late 2012 or early 2013.

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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

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

UST - Underground Storage Tank

**UXO** - Unexploded Ordnance

**Voluntary Cleanup Program (VCP)** - The VCP is one of several options for cleaning up a hazardous waste site under the state's cleanup law. Under this option, property owners may perform a cleanup independently and request services from Ecology for a fee.

**WAC** - Washington Administrative Code

WARM, Washington Ranking Method - The method used to rank sites placed on the Hazardous Sites List.

Additional glossary terms may be found on the Ecology website at:

http://www.ecy.wa.gov/programs/tcp/tcp acronym list.htm

### SITE INFORMATION ONLINE

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

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

### **REGIONAL OFFICES**

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

Ecology Northwest Regional Office 3190 160th Ave. SE Bellevue, WA 98008-5482 Ecology Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295

Ecology Southwest Regional Office 300 Desmond Drive Lacey, WA 98503

Ecology Headquarters Office 300 Desmond Drive Lacey, WA 98503