

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



DEPARTMENT OF
ECOLOGY
State of Washington

JUNE 9, 2016

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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.

CLARK COUNTY

Port of Vancouver (Cadet/Swan) and NuStar Site
CSID# 3450

Facility Site ID# 1026

2565 NW Harborside Drive, Vancouver

Public comment period: 5/12/16 – 6/13/16

Interim Action Work Plan, SEPA Checklist and Determination Available for Public Review and Comment

Ecology invites you to comment on a draft interim action work plan, State Environmental Policy Act (SEPA) determination and checklist for the Port of Vancouver (Cadet/Swan) and NuStar cleanup site.

The Port of Vancouver and NuStar Terminals Services, Inc. are cleaning up contaminated groundwater at the Port of Vancouver near the Columbia River.

The following are available for review and comment:

- Draft Interim Action Work Plan – describes the proposed cleanup actions
- SEPA Determination – describes the potential environmental impacts of the cleanup work. Ecology determined the cleanup actions would not have significant negative environmental impacts (a Determination of Non-Significance).

Please direct questions and comments to site manager Craig Rankine.

Site Manager:

Craig Rankine

Southwest Region (Vancouver Field Office)

360/ 690-4795

Craig.Rankine@ecy.wa.gov

More information may be found on Ecology's Public Involvement Calendar:

<https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Port of Vancouver (Cadet/Swan) and NuStar site:
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3450>
- Vancouver Community Library – 901 C St., Vancouver, WA. Call 360/ 906-5106.
- Ecology's Southwest Regional Office – 300 Desmond Drive, Lacey, WA. (For an appointment, please email PublicDisclosureSWRO@ecy.wa.gov or call 360/ 407-6365.)

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

FRANKLIN COUNTY

Tidewater Fuel Line Leak Site
2900 Sacajawea Park Rd, Pasco

Facility Site ID# 39378684

CSID# 2331

Negotiations Underway for Consent Decree

Ecology's Toxics Cleanup Program began negotiations on May 12, 2016, for 30 days with the Tidewater Terminal Company, Inc. (Tidewater). The negotiations are for a consent decree requiring Tidewater to implement a cleanup action plan at the Tidewater Fuel Line Leak site. Negotiations are scheduled to end on June 10, 2016, unless ended sooner by one or both parties. The cleanup action plan addresses petroleum products in soil and groundwater that resulted from releases from tanks, pipelines and loading racks.

Please direct questions to site manager Patrick Cabbage.

Site Manager: **Patrick Cabbage**
Eastern Regional Office
509/ 329-3543
patrick.cabbage@ecy.wa.gov

For more information:

- Tidewater Fuel Line Leak site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2331>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

Para asistencia en español: 360/ 407-6097; preguntas@ecy.wa.gov.

KING COUNTY

BNSF Skykomish Site
Skykomish

Facility Site ID# 2104

CSID# 34

2016 Cleanup Work at Skykomish School Underway

Cleanup work for 2016 has begun at the Skykomish School, and while the town will not experience disruptions as in past years, there will be some noticeable events happening over the summer. Highlights of cleanup work include:

- Early June: Installation of equipment complete, and the Farallon team begins testing of the equipment and controls. Testing continues through June 15.
- June 15: Hot water flushing operations begin.
- August 17: Hot water flushing ends; cold water flushing begins.
- Early September: Cold water flushing continues to circulate water and remove subsurface oil, until the first large winter storm in October or November. At that time the system will be shut down and winterized to protect from freezing and flooding.

The Farallon and Glacier teams, along with Ecology, will monitor the system continuously throughout operations. Critical alerts and notifications are provided automatically to the School District and Ecology. Operating data is collected continuously and will be freely accessed by the School district through an automated machine interface.

Please direct questions to cleanup project manager Brian Sato.

Site Manager: **Brian Sato**
Northwest Regional Office
425/ 649-7265
Brian.Sato@ecy.wa.gov

You may find documents at the following locations:

- BNSF Skykomish site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=34>

- Skykomish Public Library – 100 5th St., Skykomish, WA. Call 360/ 677-2660.
- Ecology’s Northwest Regional Office Toxics Cleanup Program – 3190 160th Ave. SE, Bellevue, WA. (Please call 425/ 649-7190 for an appointment.)

South Park Marina Site
8604 Dallas Ave. S, Seattle

Facility Site ID# 44653368

CSID# 2858

Negotiations Underway for Agreed Order

Ecology is negotiating an agreed order with potentially responsible parties to investigate the South Park Marina site and develop a cleanup action plan for the site. Negotiations began on April 12, 2016.

Please direct questions to cleanup project manager Mark Adams.

Site Manager: **Mark Adams**
Northwest Regional Office
425/ 649-7107
Mark.Adams@ecy.wa.gov

For more information:

- South Park Marina site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2858>

Tacoma Smelter Plume Site
King, Pierce, Thurston counties

Facility Site ID# 89267963

CSID# 3657

Public Invited to Meeting to Hear About Tacoma Smelter Plume Progress

For almost 100 years, the Asarco Company operated a copper smelter in Tacoma. Air pollution from the smelter settled on the surface soil over more than 1,000 square miles of Puget Sound in Pierce, King and Thurston counties. This area is known as the Tacoma Smelter Plume. Contaminants in soil include arsenic, lead and other heavy metals.

On June 14, Ecology staff will hold a public meeting on Vashon/Maury Island to talk about plans for this year's round of residential yard sampling and cleanup work and provide an update on what work has already been done, along with information about how people within the Smelter Plume can sign up to have their yards tested for elevated levels of arsenic and lead in soil.

Meeting: June 14 – 7-8:30 p.m., McMurray Middle School, 9329 Cemetery Rd SW, Vashon

Please direct questions and written comments to Jill Reitz.

Contact: **Jill Reitz**
Southwest Regional Office
360/ 407-6245
Jill.Reitz@ecy.wa.gov

More information may be found on Ecology’s Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Tacoma Smelter Plume site: http://www.ecy.wa.gov/programs/tcp/sites_brochure/tacoma_smelter/2011/ts-hp.htm
- Dirt Alert: <https://dirtalert.info/>
- Ecology’s Southwest Regional Office – 300 Desmond Drive, Lacey, WA. (For an appointment, please call 360/ 407-6365 or email PublicDisclosureSWRO@ecy.wa.gov.)

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

KLICKITAT COUNTY

Recycled Aluminum Metals Company (RAMCO) Site
154 E Bingen Pt. Way, Ste A, Bingen

Facility Site ID# 94186268

CSID# 3658

Public comment period: 5/25/16 – 6/24/16

Site Proposed for Removal from Hazardous Sites List

Ecology proposes to remove the RAMCO Site, located in the Dallesport Industrial Park at 154 E. Bingen Point Way, from its Hazardous Sites List. The Hazardous Sites List is a statewide list of contaminated properties. A rank of “1” is the highest level of concern compared to other sites on the list; a rank of “5” is the lowest. The RAMCO site is currently ranked a “2” on the list. Contaminants at the site included chloride, nitrates, nitrite, cyanide, and ammonia in groundwater and soil.

Please direct questions to site manager Chris Wend.

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

More information may be found on Ecology’s Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find information at the following locations:

- Recycled Aluminum Metals Company (RAMCO) site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3658>
- Port of Klickitat – 154 E. Bingen Point Way, Suite A, Bingen, WA. Call 509/ 493-1655.
- Ecology’s Central Regional Office Toxics Cleanup Program – 1250 W. Alder St., Union Gap, WA. (Please call 509/ 575-2027 for an appointment.)

LEWIS COUNTY

Trailer Village Site
Centralia

Facility Site ID# 1169

CSID# 2293

Public comment period: 5/26/16 – 6/27/16

Draft Periodic Review Report Available for Public Review and Comment

Ecology invites you to comment on the draft periodic review report for the Trailer Village cleanup site in Centralia. We conduct a periodic review at least every five years after beginning cleanup at a site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment when institutional controls are used as part of a cleanup.

During its operation from 1960 to the late 1970s, the Trailer Village Laundromat facility improperly discharged a drycleaning solvent, PCE (perchloroethylene), resulting in a release to the environment. There was also evidence of potential spills occurring near a storage tank that held PCE. In 2005, a groundwater treatment system was installed to remove PCE from contaminated groundwater. Monitoring results show that the treatment system is effective. In addition, a new drinking water distribution system was constructed to connect 76 homes located within the contaminant plume to potable water.

The periodic review showed that, while cleanup levels have not been met at the site, the site conditions limit risk of direct exposure well enough that the cleanup actions taken remain protective of human health and the environment.

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 review coordinator Panjini Balaraju.

Periodic Review Coordinator: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found on Ecology's Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Trailer Village site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2293>
- Ecology's Southwest Regional Office – 300 Desmond Drive, Lacey, WA. (For an appointment, please call 360/ 407-6365 or email PublicDisclosureSWRO@ecy.wa.gov.)

PIERCE COUNTY

Weyerhaeuser DuPont Site
3320 Lincoln Ave E, Tacoma

Facility Site ID# 19825

CSID# 2519

Public comment period: 5/26/16 – 6/27/16

Proposed Removal from Hazardous Sites List and Draft Periodic Review Available for Public Comment and Review

Ecology invites you to comment on the proposed removal of Weyerhaeuser DuPont cleanup site in DuPont. A draft periodic review report for the site is also available for comment. We conduct a periodic review at least every five years after beginning cleanup at a site, as required by the Model Toxics Control Act (MTCA). These reviews evaluate site conditions and ensure continued protection of human health and the environment when institutional controls are used as part of a cleanup. Based on this review, Ecology proposes removing the site from the Hazardous Site List.

The Weyerhaeuser DuPont cleanup site began as DuPont Works, a factory that produced commercial explosive materials. Those materials created contamination from petroleum hydrocarbons, dinitrotoluene (DNT), trinitrotoluene (TNT), and metals. Through a series of interim actions, excavation, capping, and tree root zone remediation was conducted to remediate soil contamination. Groundwater contamination was addressed through a monitoring program.

After the periodic review, Ecology determined that groundwater monitoring requirements had been met as well as the requirements of the consent decree. The environmental covenant, which restricts certain types of land use, groundwater use, and the requirement for further reviews every five years will stay in place. The draft review report detailing these findings is available for review and public comment.

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 comment to periodic review coordinator Panjini Balaraju.

Periodic Review Coordinator: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found on Ecology's Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Weyerhaeuser DuPont site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2519>
- Ecology's Southwest Regional Office – 300 Desmond Drive, Lacey, WA. (For an appointment, please call 360/ 407-6365 or email PublicDisclosureSWRO@ecy.wa.gov.)

Rite Aid 6232 Site
12811 Meridian Avenue East, Puyallup

Facility Site ID# 75152667

CSID# 4077

Public comment period: 6/9/16 – 7/21/16

Draft Periodic Review Report Available for Public Review and Comment

Ecology invites you to comment on the draft Periodic Review report for the Rite Aid 6232 cleanup site at 12811 Meridian Ave. E in Puyallup. We conduct a periodic review at least every five years after beginning cleanup at a site, as required by the Model Toxics Control Act (MTCA). These reviews evaluate site conditions and ensure continued protection of human health and the environment when institutional controls are used as part of a cleanup.

Historically, the site was contaminated with dinitrotoluene from dynamite. Under Ecology's Voluntary Cleanup Program, and dynamite was detonated or burned, and contaminated soils were removed. Remaining contaminated soils were capped with asphalt and a building.

The March 2016 periodic review found that the building and asphalt cap at the site continue to protect human health and the environment by removing potential for contact with the contamination. An environmental covenant, which restricts land use and development at the site, also protects human health and the environment on the site.

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 comment to periodic review coordinator Panjini Balaraju.

Periodic Review Coordinator: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found on Ecology's Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Rite Aid 6232 site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4077>
- Ecology's Southwest Regional Office – 300 Desmond Drive, Lacey, WA. (For an appointment, please call 360/ 407-6365 or email PublicDisclosureSWRO@ecy.wa.gov.)

Edman Company Side 1 Site
1902 Marine View Drive, Tacoma

Facility Site ID# 1204

CSID# 2662

Public comment period: 6/9/16 – 7/21/16

Draft Periodic Review Report Available for Public Review and Comment

Ecology invites you to comment on the draft Periodic Review report for the Edman Company Side 1 cleanup site in Tacoma. We conduct a periodic review at least every five years after beginning cleanup at a site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment when institutional controls are used as part of a cleanup.

A waste product called slag from the historic ASARCO smelter in Tacoma was used on the site as ballast to keep heavy equipment from sinking into the soil. That slag contained arsenic, zinc, copper, and lead, which contaminated soil and groundwater at the Edman site.

ASARCO removed contaminated material placed it in a containment cell on the site. Monitoring data showed that contaminants were below the site's cleanup levels in 1998; annual groundwater monitoring continues. In 1996, an environmental covenant was recorded for the site. The covenant prohibits activities that could result in the release of contaminants contained as part of the cleanup.

The March 2016 periodic review concluded that the cleanup actions remain protective of human health and the environment.

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 comment to periodic review coordinator Panjini Balaraju.

Periodic Review Coordinator: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found on Ecology's Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Edman Company Side 1 site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2662>
- Ecology's Southwest Regional Office – 300 Desmond Drive, Lacey, WA. (For an appointment, please call 360/ 407-6365 or email PublicDisclosureSWRO@ecy.wa.gov.)

Reichhold/SSA Site
3320 Lincoln Ave E, Tacoma

Facility Site ID# 68593938

CSID# 3438

Public comment period: 5/16/16 – 6/30/16

Draft Permit to Continue with Environmental Cleanup Available for Public Comment and Review

Ecology recently held a public comment period for environmental documents that address dioxin contamination and cleanup at the Reichhold/SSA facility. The documents are part of a consent decree amendment and cleanup action plan amendment to deal with dioxin contamination in site soil. The public comment period ended March 29, 2016; Ecology did not receive any comments.

Ecology has prepared a new draft corrective action permit for this site so that cleanup work can proceed. The draft permit is now available for public comment. A final decision on this permit will be made after Ecology has reviewed public comments. To be considered for review, comments must be postmarked, hand-delivered, or emailed to Ecology's site manager by June 30, 2016.

The proposed cleanup actions that will be completed under the permit include:

- Excavating soil at six isolated areas.
- Consolidating the contaminated soil within a 7.5-acre area of the site.
- Capping the contaminated soil area with a surface that would prevent direct contact by humans and animals.
- Maintaining deed restrictions at the property to keep the property in industrial use, and protect the capped area.

Please direct questions and written comments to Stan Leja.

Contact: **Stan Leja**
Hazardous Waste & Toxics Reduction Program
Southwest Regional Office
360/ 407-6345
Stan.Leja@ecy.wa.gov

More information may be found on Ecology's Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Reichhold/SSA site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3438>
- Tacoma Public Library – 1102 Tacoma Ave. S, Tacoma, WA. Call 253/ 591-5666.

- Citizens for a Healthy Bay – 535 Dock St., Suite 213, Tacoma, WA. Call 253/ 383-2429.
- Ecology’s Hazardous Waste & Toxics Reduction Program – 300 Desmond Drive, Lacey, WA. (Please call 360/ 407-6300 for an appointment.)

Atofina Chem 3009 Taylor Way Log Yard Site
3009 Taylor Way Log Yard, Tacoma

Facility Site ID# 1219

CSID# 3635

Public comment period: 5/12/16 – 6/13/16

Agreed Order Available for Comment and Review

After completing several partial cleanups (interim actions), Ecology and the Port of Tacoma are entering into a legal agreement to begin long-term monitoring at the Atofina Chem 3009 Taylor Way Log Yard site. You are invited to comment on the draft legal agreement, called an agreed order, for this site.

The Atofina Chem site – also known as Arkema Mound, Elf Atochem, and Pennwalt – sits between Taylor Way and the Hylebos Waterway in the Tacoma Tideflats. Wood waste and heavy metals contaminated the former log sort yard. The contaminated waste was stored in a landfill in the early 1990s; landfill cleanup began in 2008. Now long-term monitoring is required to ensure the cleanup remains effective.

Ecology will review and respond to all comments received during the comment period. Please direct questions and comments to cleanup project manager Mohsen Kourehdar.

Site Manager: **Mohsen Kourehdar**
Southwest Regional Office
360/ 407-6256
Mohsen.Kourehdar@ecy.wa.gov

More information may be found on Ecology’s Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Atofina Chem 3009 Taylor Way Log Yard site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3635>
- Ecology’s Southwest Regional Office – 300 Desmond Drive, Lacey, WA. (For an appointment, please call 360/ 407-6365 or email PublicDisclosureSWRO@ecy.wa.gov.)

For public involvement information, please contact Megan MacClellan at 360/ 407-0067 or Megan.MacClellan@ecy.wa.gov.

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

Facility Site ID# 2776343

CSID# 2096

Public comment period: 5/26/16 – 6/27/16

Proposed Consent Decree Amendment Available for Comment and Review

Ecology comments on a proposed amendment to the legal document that specifies cleanup responsibilities and requirements for the Superlon Plastics Co. site. The amendment reflects the additions of Superlon Plastics, Inc. and The Chemours Company FC, LLC as potentially liable parties (PLPs) for the cleanup.

Please direct questions and comments to cleanup project 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 Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Superlon Plastics Co., Inc. site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2096>
- Tacoma Public Library – 1102 Tacoma Ave. S, 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 – 300 Desmond Drive, Lacey, WA. (For an appointment, please call 360/ 407-6365 or email PublicDisclosureSWRO@ecy.wa.gov.)

For public involvement information, please contact Megan MacClellan at 360/ 407-0067 or Megan.MacClellan@ecy.wa.gov.

SPOKANE COUNTY

Geiger Heights Housing Area Site
Grove & Hallet Rd., Spokane

Facility Site ID# 21455

CSID# 2451

Public comment period: 6/13/16 – 7/13/16

Site Proposed for Removal from Hazardous Sites List

Ecology proposes to remove the Geiger Heights Housing Area from the Hazardous Sites List, which lists contaminated properties that have been ranked according to their level of potential hazard and their cleanup status. The site is currently ranked a "5" on the list. A rank of "1" is the highest level of concern compared to other sites on the list, and a rank of "5" is the lowest.

The 77-acre site includes 131 single-family and duplex dwellings that were built in the 1950s as housing for the Fairchild Airforce Base. Each unit was heated by fuel oil stored in underground tanks. When the tanks were removed in 1994, nine had leaked oil to soil and groundwater. About 1,755 cubic yards of soil were excavated and disposed offsite, and groundwater monitoring wells were installed and sampled quarterly. The last four consecutive monitoring results met state standards for groundwater.

Please direct questions and 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 Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find information at the following locations:

- Geiger Heights Housing Area site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2451>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

Para asistencia en español: 360/ 407-6097; preguntas@ecy.wa.gov.

Inland Empire Paper Site
1403 E. Mission Avenue, Spokane

Facility Site ID# 81484342

CSID# 4681

Public comment period: 5/23/16 – 6/22/16

Draft Second Periodic Review Report Available for Public Review and Comment

Ecology invites you to review and comment on the second periodic review report for the Inland Empire Paper site. We conduct a periodic review at least every five years after beginning cleanup at a site, as required by the Model Toxics Control Act. The

purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment when institutional controls are part of a cleanup.

In 2001, a spill of about 600 gallons of oil was found coming from a storage tank at Inland Empire Paper, a newsprint manufacturer. The oil tank was removed and contaminated soil was excavated, except for where it would have compromised a building, and disposed at an approved landfill. Groundwater was sampled and did not have detectable contamination. Because contaminated soil remained, a restrictive covenant was filed to prohibit activities that would expose it to humans or the environment. Ecology visited the site for the second periodic review December 2, 2015, and found that the cleanup actions remain intact.

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 comments to periodic review coordinator Patti Carter.

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

More information may be found on Ecology's Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find information at the following locations:

- Inland Empire Paper site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4681>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

Para asistencia en español: 360/ 407-6097; preguntas@ecy.wa.gov.

THURSTON COUNTY

Citifor, Inc. Site

Facility Site ID# 1391

CSID# 754

13120 Tilley Road South, Maytown

Public comment period: 5/26/16 – 6/27/16

Proposed Consent Decree Amendment Available for Comment and Review

Ecology invites you to comment on the draft Periodic Review report for the Citifor, Inc. cleanup site in Maytown, south of Olympia. We conduct a periodic review at least every five years after beginning cleanup at a site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment when institutional controls are used as part of a cleanup.

In 2006, the Port of Tacoma purchased the 745-acre Citifor Inc. site property, generally located at 13120 Tilley Road South in Maytown. The site was historically used to manufacture and distribute dynamite and other explosives. These operations, which ended in 1993, resulted in asbestos, lead, petroleum and dinitrotoluene (DNT) contamination of soil. Several soil cleanup activities took place between the 1980s and 2008. After that final cleanup, Ecology determined that no additional cleanup was necessary for soils.

The periodic review showed that the DNT contamination in groundwater persists and the environmental covenant placed on the site remains appropriate. The site conditions limit risk of direct exposure well enough that the cleanup actions taken remain protective of human health and the environment.

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 Panjini Balaraju.

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

More information may be found on Ecology's Public Involvement Calendar: <https://fortress.wa.gov/ecy/publiccalendar/>

You may find documents at the following locations:

- Citifor, Inc. site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=754>
- Ecology's Southwest Regional Office – 300 Desmond Drive, Lacey, WA. (For an appointment, please call 360/ 407-6365 or email PublicDisclosureSWRO@ecy.wa.gov.)

For public involvement information, please contact Megan MacClellan at 360/ 407-0067 or Megan.MacClellan@ecy.wa.gov.

WHATCOM COUNTY

**South State Street Manufactured Gas Plant Site
Boulevard Park, Bellingham**

Facility Site ID# 3145643

CSID# 4606

Additional Groundwater Wells Installed for Monitoring in Boulevard Park

Consultants working for the city of Bellingham will install additional groundwater monitoring wells along the shoreline on the northern portion of Boulevard Park. The work, part of a comprehensive environmental study at the South State Street Manufactured Gas site, is being done by City of Bellingham with Ecology oversight.

The work includes installing three additional groundwater monitoring locations; one permanent well and two temporary "well points" along the shoreline which will be replaced at a later time. Workers drill into the ground, remove soil, and install a "well point" (a metal pipe with holes to allow water in). The permanent well will allow workers to come back at a later time, open the cap of the well and collect groundwater samples for the purpose of physical or chemical analysis to determine the amounts, types, and distribution of contaminants in the groundwater beneath the site.

Work started on June 8 and is expected to take about one week. The work areas will be clearly marked and park goers are asked not to distract or interfere with personnel conducting the work.

All work is being conducted with an approved work plan under a legal agreement between Ecology and the City of Bellingham.

Please direct questions to site manager John Guenther.

Site Manager: **John Guenther**
Bellingham Field Office
360/ 715-5213
John.Guenther@ecy.wa.gov

You may find documents at the following locations:

- South State Street Manufactured Gas Plant site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4606>
- Downtown Bellingham Public Library – 210 Central Ave., Bellingham, WA. Call 360/ 778-7323.
- Bellingham Field Office – 1440 10th St., Bellingham, WA. (Please call 360/ 715-5200 for an appointment.)
- Ecology's Northwest Regional Office Toxics Cleanup Program – 3190 160th Ave. SE, Bellevue, WA. (Please call 425/ 649-7190 for an appointment.)

I & J Waterway Site
701 Hilton Ave, Bellingham

Facility Site ID# 3145643

CSID# 2012

Negotiations Underway for Consent Decree

Ecology, the Port of Bellingham, and Bornstein Seafoods Inc. are negotiating a consent decree to implement a cleanup action plan at the I & J Waterway site.

Negotiations began on April 21, 2015, and have been extended to June 13, 2016.

Please direct questions to site manager Lucy McInerney.

Site Manager: **Lucy McInerney**
Northwest Regional Office
425/ 649-7272
Lucy.McInerney@ecy.wa.gov

For more information:

- I & J Waterway site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2012>

INDEPENDENT CLEANUPS

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

INDEPENDENT CLEANUP CONTACTS

Central Regional Office Contact: Public Records Coordinator, email cropublicrequest@ecy.wa.gov or call 509/ 454-7658

Eastern Regional Office Contact: Bill Fees, email wfee461@ecy.wa.gov or call 509/ 329-3589

Northwest Regional Office Contact: Donna Musa, email Donna.Musa@ecy.wa.gov or call 425/ 649-7136

Southwest Regional Office Contact: Kim Cross, email Kim.Cross@ecy.wa.gov or call 360/ 407-6240

YAKIMA COUNTY

Leonardo Truck Lines Site
700 S 1st St, Selah

Facility Site ID# 19155718

CSID# 5654

Independent Cleanup Action Report Received

Date Report Received: 5/31/2016

Name of report: Soil Treatment Cell Sampling Report

Date of report: 5/27/16

Type of report: Sampling

Contaminants reported: Petroleum

Affected media: Soil

Contact: **Public Records Coordinator**
Central Regional Office
509/ 454-7658
cropublicrequest@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, email Frosti.Smith@ecy.wa.gov or call 509/ 454-7841

Eastern Regional Office VCP Contact: Patti Carter, email Patti.Carter@ecy.wa.gov or call 509/ 329-3522

Northwest Regional Office VCP Contact: Donna Musa, email Donna.Musa@ecy.wa.gov or call 425/ 649-7136

Southwest Regional Office VCP Contact: Kim Cross, email Kim.Cross@ecy.wa.gov or call 360/ 407-6240

BENTON COUNTY

Jackpot Food Mart 056

Facility Site ID# 38214358

CSID# 5992

500 George Washington Way, Richland

VCP/Independent Cleanup Action Report Received

Date Report Received: 5/23/16

Name of report: First Quarter 2016 Groundwater Monitoring Report

Date of report: 5/9/16

Type of report: Groundwater sampling

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

Public Records Coordinator

Central Regional Office

509/ 454-7658

cropublicrequest@ecy.wa.gov

Columbia Park Marina

Facility Site ID# 84244226

CSID# 6750

1776 Columbia Park Trl, Richland

VCP/Independent Cleanup Action Report Received

Date Report Received: 5/27/16

Name of report: March 2016 Groundwater Monitoring Report

Date of report: 4/25/16

Type of report: Groundwater sampling

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

Public Records Coordinator

Central Regional Office

509/ 454-7658

cropublicrequest@ecy.wa.gov

KITTITAS COUNTY

Pilot Travel Center 389
1512 Hwy 97, Ellensburg

Facility Site ID# 18911356

CSID# 5649

VCP/Independent Cleanup Action Report Received

Date Report Received: 5/10/16

Name of report: First Quarter 2016 Groundwater Monitoring Report

Date of report: 4/30/16

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

Public Records Coordinator
Central Regional Office
509/ 454-7658
cropublicrequest@ecy.wa.gov

YAKIMA COUNTY

National Can Corp
717 Butterfield Rd, Yakima

Facility Site ID# 11396

CSID# 12663

VCP/Independent Cleanup Action Report Received

Date Report Received: 5/20/16

Name of report: Focused Feasibility Study and Cleanup Action Plan

Date of report: 5/9/16

Type of report: Feasibility study; cleanup action plan

Contaminants reported: Metals

Affected media: Soil

Contact:

Public Records Coordinator
Central Regional Office
509/ 454-7658
cropublicrequest@ecy.wa.gov

LaBamba Restaurant
3202 Main St, Union Gap

Facility Site ID# 4171173

CSID# 3347

VCP/Independent Cleanup Action Report Received

Date Report Received: 5/26/16

Name of report: Supplemental Site Assessment Summary Report

Date of report: 5/19/16

Type of report: Site assessment

Contaminants reported: Petroleum

Affected media: Soil; groundwater

Contact:

Public Records Coordinator
Central Regional Office
509/ 454-7658
cropublicrequest@ecy.wa.gov

Roadrunner Gas
1820 S 3rd Ave, Yakima

Facility Site ID# 89282545

CSID# 4188

VCP/Independent Cleanup Action Report Received

Date Report Received: 5/6/16

Name of report: March 2016 Quarterly Groundwater Monitoring Event

Date of report: 5/3/16

Type of report: Groundwater

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

Public Records Coordinator
Central Regional Office
509/ 454-7658
cropublicrequest@ecy.wa.gov

SITE HAZARD ASSESSMENTS

GRANT COUNTY

BPA Maintenance Facility Site
Grand Coulee Dam, Grand Coulee

Facility Site ID# 91286566

CSID# 11017

Rank: 5

Contact:

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

NEWS & NOTES

Model Remedies Proposed for Sites with Impacted Groundwater

In 2013, the Washington Legislature passed Senate Bill 5296, which provided additional direction to the Department of Ecology for establishing model remedies. The bill defined model remedies as “a set of technologies, procedures, and monitoring protocols identified by the department for use in routine types of cleanup projects at facilities that have common features and lower risk to human health and the environment.”

In response, Ecology evaluated various types of facilities, contaminants and remedial technologies and ultimately decided to focus our effort on sites with petroleum contamination because approximately 85 percent of all sites have some petroleum impacts. In September 2015, Ecology finalized a guidance document that established 7 model remedies for sites with petroleum contaminated soil.

Once the soil model remedies document was largely completed, Ecology invited a variety of external stakeholders including consulting engineers, local governments, environmental groups, and business representatives to discuss potential options for model remedy development at sites with petroleum impacts to groundwater. Participants provided a number of suggestions related to the scope and content of the next model remedies document.

Based on Ecology's evaluation of past cleanup decisions and the feedback provided by numerous stakeholders, a draft model remedies document for sites with petroleum impacts to groundwater was developed. The draft guidance is now being released for public review and comment and is available at <https://fortress.wa.gov/ecy/publications/SummaryPages/1609057.html>.

Comments are due by June 28, 2016, and can be sent to:

Mark E. Gordon, P.E.
Department of Ecology – Toxics Cleanup Program
P.O. Box 47600
Olympia, WA 98504-7600
360/ 407-6357
Mark.Gordon@ecy.wa.gov

Ecology has scheduled two listening sessions to provide people with the opportunity to ask questions and provide feedback on the proposed model remedies options in an informal setting. The first session will be held June 13, 2016, from 1 to 3 p.m. in room ROA-36 in Ecology's headquarters, 300 Desmond Drive SE, Lacey. The second session will be from 1 to 3 p.m. on June 14, 2016, in Ecology's Northwest Regional Office, 3190 160th Ave SE, Bellevue. If you would like to attend, please let Mark Gordon know using the e-mail address listed above.

In addition to seeking comments on the draft model remedies document, in accordance with RCW 70.105D.030 Ecology is soliciting proposals for other potential model remedies from any qualified person. The proposals must meet the statutory definition for model remedies and include:

- A description of the model remedy or remedies.
- The requirements for characterizing a facility to select a model remedy, the applicability of the model remedy for use at a facility, and monitoring requirements.
- How the model remedy meets the cleanup standards and the requirements for selecting a remedy established by the department under this chapter.

Ecology Revises Policy and Procedure for Identifying PLPs

Revisions have been made to Policy and Procedure 500A (formerly 500B), which provide Ecology staff guidance and step-by-step instructions on identifying potentially liable persons (PLPs) under the Model Toxics Control Act, Chapter 70.105D RCW.

The updated policy and procedure, including attached template letters, apply to all sites and took effect May 1, 2016.

Overview of Changes

Policy 500A has been revised to:

- Clarify when and how Ecology will consider liability exemptions, exclusions, and defenses (Section 2).
- Explain how Ecology will interpret and apply the plume clause exemption (Section 3).
- Clarify that Ecology will not certify a person is not liable (Section 4).
- Clarify when during the cleanup process Ecology will search for and identify PLPs (Section 5).
- Clarify and update as needed the remaining provisions in the Policy.

Procedure 500A has been revised to:

- Update and clarify the steps in the Procedure to provide better direction to staff.
- Standardize the format of and plain talk the template letters attached to the Procedure.
- Update the "Final PLP Status letter" template (Attachment F).

Availability

The updated Policy and Procedure have been published and can be accessed at:

- <https://fortress.wa.gov/ecy/publications/SummaryPages/1609051.html>
- <https://fortress.wa.gov/ecy/publications/SummaryPages/1609052.html>

The documents are also accessible through TCP's Policy and Procedure web page:

- <http://www.ecy.wa.gov/programs/tcp/policies/tcppoly.html>

Questions

General questions about the updated Policy and Procedure can be directed to Michael Feldcamp at Michael.Feldcamp@ecy.wa.gov or 360/ 407-7531.

Checklists, Template Guide Remedial Action Plans and Reports

Ecology's Toxics Cleanup Program (TCP) has developed new checklists and a suggested template to help you prepare remedial action plans and reports. They are meant to:

- Clarify Ecology's expectations about what needs to be included in the documents.
- Improve the quality and consistency of the documents.
- Expedite our review of the documents.

The checklists for the following remedial action reports and plans are intended to be broadly applicable to sites with varying degrees of complexity. The checklists should be used at all sites, whether they are cleaned up independently or under Ecology supervision:

- Remedial Investigation Report Checklist
- Feasibility Study Report Checklist
- Cleanup Action Plan Checklist

Suggested Template

A suggested template has been developed for Remedial Investigation reports. The template mirrors the corresponding checklist and provides more information, with suggestions and links to existing guidance materials. We encourage you to use the template, but it is not required.

Voluntary Cleanup Program

Starting June 1, 2016, independent remedial action plans and reports submitted for Ecology review under the Voluntary Cleanup Program (VCP) need to include the information specified in the applicable checklist. Due to overwhelming demand for staff services under the VCP, Ecology will not accept a plan or report for review until it is complete. If a plan or report is incomplete, Ecology will notify you in writing within 90 days and identify deficiencies using the applicable checklist.

Please check Ecology's Toxics Cleanup Program website at <http://www.ecy.wa.gov/programs/tcp/policies/checklists.html> for the checklists and template.

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 Report 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."

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.

TCP - Ecology's Toxics Cleanup Program

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
<https://fortress.wa.gov/ecy/publiccalendar/>

REGIONAL OFFICES

Ecology Central Regional Office
1250 W. Alder St.
Union Gap, WA 98903-0009

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
