

WASHINGTON STATE DEPARTMENT OF ECOLOGY—TOXICS CLEANUP PROGRAM

October 12, 2017

CONTENTS

Formai Cleanups	- 1		
Independent Cleanup Glossary Site Information Online	11 13 15		
		Regional Office Addresses	15

Sign up to receive the Site Register via email: http://listserv.wa.gov/cgi-bin/wa?

Under "Options" click Subscribe.

A0=SITEREGISTER

Find past issues: http://1.usa.gov/hAJyav

This past issuest intepty / Itasaigo t/ in syat

For information about public comment periods, meetings and hearings, visit Ecology's Public Involvement Calendar at https://fortress.wa.gov/ecy/publiccalendar/.

Questions? Please contact Cheryl Ann Bishop at 360-407-6848 or

cherylann.bishop@ecy.wa.gov.

Site contacts are found after each entry.

To request Americans with Disabilities Act accommodation including materials in a format for the visually impaired, please call 360-407-7170 or visit http://

www.ecy.wa.gov/accessibility.html. Persons with impaired hearing may call Washington Relay Service at 711. 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.

CHELAN COUNTY

Wenatchee

Coleman Oil Biodiesel Facility Site 83844381 Cleanup 13215 Spill ID# Site ID# 3 E Chehalis Street,

Public Comment Period: 9/29/2017 - 10/30/2017

Draft Agreed Order available for public comment

Ecology is providing an opportunity for the public to comment on the Agreed Order for the completion of a Remedial Investigation and Feasibility Study for the site identified by Ecology as the "Coleman Oil Biodiesel Spill" located at 3 E. Chehalis Street, Wenatchee.

The contamination (diesel fuel) is the result of leaking underground piping at a bulk fuel facility and is affecting the soil and groundwater.

Supporting documents are available for review at the following locations:

- Wenatchee Public Library, 310 Douglas Street, Wenatchee, 509-662
 -5021
- Central Regional Office: 1250 W Alder St, Union Gap (call 509-575 -2027 for an appointment)

More information can be found at the web pages below:

- Ecology's Coleman Oil Biodiesel Spill site webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=13215
- Ecology's Public Events Calendar: https://fortress.wa.gov/ecy/ publiccalendar/

Please direct questions/comments to:

Frank Winslow 509-454-7835

Frank.Winslow@ecy.wa.gov

GRAYS COUNTY

Grays Harbor and Willapa Bay

Public Comment Period: 9/18/17 — 11/1/17

NPDES Application for Applying Imidacloprid in Willapa Bay and Grays Harbor

Public Comment Period Open: Review and comment period is now open for new report assessing environmental impacts of the pesticide imidacloprid. Ecology has compiled its findings in a formal report, officially referred to as a Draft Supplemental Environmental Impact Statement, and is seeking public review and feedback through Nov. 1, 2017. Two public meetings have been scheduled in October – one in Lacey and one in South Bend. An opportunity to offer comment through public testimony will be available at each meeting.

Oyster growers from the Willapa Grays Harbor Oyster Growers Association (WGHOGA) have requested a new permit to use the pesticide imidacloprid to control burrowing shrimp in Willapa Bay and Grays Harbor. Before considering the permit, Washington Department of Ecology has assessed the potential environmental impacts from the use of the pesticide on tidelands.

Public review and comment opportunities

Tribal, agency, and public comments are invited on the Draft Supplemental Environmental Impact Statement. You can read, review, and comment on the draft report on our webpage: **Burrowing Shrimp Control - Imidacloprid** (http://www.ecy.wa.gov/programs/wq/pesticides/imidacloprid/)

Submit public comments on the Draft Supplemental Environmental Impact Statement Sept. 18 through Nov. 1.

- Review the **Draft Supplemental Environmental Impact Statement** (https://fortress.wa.gov/ecy/publications/documents/1710027.pdf)
- Submit your comments online (http://ws.ecology.commentinput.com/?id=aefUM)

Written comments can be submitted to Ecology Project Lead **Derek Rockett** at Washington State Department of Ecology, Water Quality Program, P.O. Box 47775, Olympia, WA 98504-7775.

Washington State Department of Ecology Action

There is no proposed action at this time. Ecology is pre-decisional on whether or not to issue a NPDES discharge permit or authorize Sediment Impact Zones.

Environmental review

The Willapa Grays Harbor Oyster Growers Association (WGHOGA) has specifically applied for a water quality pollution discharge (NPDES) permit and a sediment impact zone authorizations. The current proposal is similar – but not identical – to the one submitted by WGHOGA to use imidacloprid in 2015. The applicants propose treating less acreage – 485 acres in Willapa Bay and 15 acres in Grays Harbor – as opposed to 2,000 acres across the two bays in the previous permit. They also propose in this application to treat tidelands with hand or ground equipment as opposed to aerial spraying. The original permit was withdrawn at the growers' request in May 2015 and never used.

As part of the environmental review process for the current application, Ecology has considered and evaluated new research and analyses that were not available during the previous environmental review. This supplemental review incorporates the most current scientific information available into the full Environmental Impact Statement that was originally adopted in 2015.

Ecology's supplemental environmental review highlights:

- Immediate adverse, unavoidable impacts to juvenile worms and crustaceans in the areas treated with imidacloprid and the nearby areas covered by incoming tides.
- Limited impacts bay-wide, but significant uncertainty about the cumulative impacts and other unknown impacts, including those to other marine invertebrates and lifecycles.
- Little direct risk to fish, birds, marine mammals, and human health.
- Potential indirect impacts to fish and birds if food sources are disrupted.
- Continued knowledge gaps about imidacloprid. Further research is needed.

The agency will use information gathered during the public comment period to finalize the Supplemental Environmental Impact Statement. This is a crucial step in Ecology's environmental review required under the State Environmental Policy Act (SEPA). Ecology will rely on this environmental review and public input to help determine whether to develop a draft permit approval for further public comment or deny the permit application.

To request materials in languages other than English, please contact **Derek Rockett** at **derek.rockett@ecv.wa.gov** or **360-407-6697**.

KING COUNTY

American Linen Supply Co Dexter Ave site

Facility Site ID# 3573

Cleanup Site ID# 12004

700 Dexter Avenue North property, Seattle

Public Comment Period: September 15 – October 16, 2017

Agreed Order for American Linen Supply Co Dexter Ave cleanup site

Ecology and the current property owner, BMR-Dexter LLC, will enter into a legal agreement called an Agreed Order for the American Linen Supply Co Dexter Ave site. The site is located at and around the 700 Dexter Avenue North property in Seattle.

Under the Agreed Order, BMR-Dexter LLC will be required to:

- Prepare and implement a Remedial Investigation/ Feasibility Study Work Plan to define the full nature and extent of contamination on and around the property and assess alternative cleanup approaches
- Prepare and implement an Interim Action Work Plan, if proposed
- Assist Ecology with drafting a Cleanup Action Plan

Public Comments Invited

Ecology invites you to review and comment on the following documents:

- Draft Agreed Order
- Draft Public Participation Plan Ecology developed a public participation plan for the Site. The plan

outlines and describes the tools and approaches that Ecology will use to inform the public about Site activities, and identifies opportunities for the community to become involved in this process.

Send your written comments to:

Tamara Cardona taca461@ecy.wa.gov or mail to: 3190 160th Ave SE, Bellevue, WA 98008

Please reference American Linen Supply Co Dexter Ave Cleanup Site. To request materials in a format for the visually impaired, call Ecology at 425-649-7117 (Relay Service 711) or TTY 877-833-6341.

Periodo de comentario público: 15 de septiembre a 16 de octubre de 2017

La Orden Acordada y el Plan de Participación del Público para el sitio de limpieza American Linen Supply Co Dexter Ave están disponibles para la revisión del público

El Departamento de Ecología del estado de Washington y BMR-Dexter LLC, el dueño de la propiedad, entrarán en un acuerdo legal conocido como una Orden Acordada para el sitio American Linen Supply Co Dexter Ave. El Sitio está localizado en y alrededor de la propiedad ubicada en el 700 de la Avenida Dexter Norte en Seattle. Ecología invita al público a revisar y comentar en el borrador de la Orden Acordada y el borrador del Plan de Participación del Público.

Para obtener más información en español o traducciones de otros materiales comuníquese con Gretchen Newman a 360-407-6097, o por correo electrónico a preguntas@ecy.wa.gov. Por favor refiérase al sitio de limpieza de American Linen Supply Co Dexter Ave en su mensaje. Envíe sus comentarios por escrito a Tamara Cardona, el contacto asignado para este proyecto, por correo electrónico a taca461@ecy.wa.gov o por correo postal a 3190 160th Ave SE, Bellevue, WA 98008.

Document review locations:

- Northwest Regional Office, 3190 160th Ave S.E., Bellevue (call Sally Perkins for an appointment at 425-649-7190 or email nwro_public_request@ecy.wa.gov and reference American Linen Supply Co Dexter Ave)
- Seattle Public Library Central Branch, 1000 4th Ave, Seattle, 206-386-4636
- American Linen Supply Co Dexter Ave Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=12004

Special accommodations

To request ADA accommodation for disabilities, or printed materials in a format for the visually impaired, call Ecology at 425-649-7117 or visit http://www.ecy.wa.gov/accessibility.html. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

West of 4th Site

Facility Site ID# 47779679 Cleanup Site ID# 2622

734 S Lucile St, 5801 3rd Ave S, 5700 3rd Ave S, 5516 3rd Ave S, Seattle

Public Comment Period: 9/28/17 - 10/31/17

Comment Period for work to continue cleanup of contaminated groundwater in South Seattle (West of 4th Site)

Two long-term Pilot Studies and one partial cleanup (Interim Action) proposed

The pilot studies will help determine which cleanup options are most effective. These include:

- Adding chemicals to groundwater to decrease concentrations of chlorinated organic contaminants (also known as in situ chemical reduction and /or enhanced bioremediation)
- Adding chemicals to groundwater to increase the pH (lower the acidity) in groundwater and decrease concentrations of toxic metals

The interim action will clean up (remediate) soils and shallow groundwater contaminated with chlorinated organic contaminants beneath Capital Industries' Plant 4.

The Feasibility Study, an evaluation of cleanup options, is the second phase in Washington's four part cleanup process for contaminated sites. It provides information needed for the next steps: choosing a site remedy, preparing a cleanup action plan, and doing the cleanup work and any follow-up monitoring that may be needed.

Ecology has determined that the proposed activities will not significantly impact the environment (as defined in State Environmental Policy Act or SEPA). You can comment on the SEPA Determination also.

Ecology is accepting comments on the following documents:

- Amendment to Agreed Order (Legal Agreement, DE#10402)
- Two (draft) Pilot Study Work Plans: Site Unit 1, In Situ Metals Immobilization Pilot Study Work Plan (draft; 4/17/17); and, Site Unit 1, CVOC Pilot Study Work Plan (revised draft; 6/14/17)
- A (draft) Interim Action Work Plan
- State Environmental Protection Act (SEPA) Determination of Non Significance

Please direct questions/comments to:

Ed Jones, site manager 3190 160th Avenue S.E. Bellevue, WA 98008-5452 425-649-4449 ejon461@ecv.wa.gov

You can also find documents at the following locations:

- Ecology's West of 4th webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2622
- West of 4th website: http://aspectconsulting.com/clients/W4
- Ecology's Northwest Regional Office: 3190 160th Avenue SE, Bellevue (contact Sally Perkins for an appointment at 425-649-7190 or Sally.Perkins@ecy.wa.gov)
- Seattle Public Library, South Park Branch, 8604 8th Ave. S, Seattle (please call **206-615-1688** for current hours).

Bothell Riverside

Facility Site ID# 53578168 Cleanup Site ID# 6240

NE 180th St & Woodinville Dr Sr 522, Bothell

Public Comment Period: 10/20/2017 - 11/20/2017

Bothell Riverside environmental documents available for public comment

In 2009, the Ecology and the City of Bothell entered into an Agreed Order to conduct a remedial investigation and feasibility study at the site. The site is generally located at NE 180th St & Woodinville Dr (SR 522) in Bothell. The site is separated into two cleanup areas referred to as Riverside TPH area (for a total petroleum hydrocarbons release) and Riverside HVOC area (for a halogenated volatile organic compounds release).

Several interim cleanup actions have occurred throughout the Bothell Riverside site. In 2010 and 2017, two separate soil excavation and removal actions were conducted to address the petroleum impacts at the Riverside TPH area. No further cleanup actions are needed for this TPH area.

Ecology invites you to review and comment on the following documents:

- Draft Remedial Investigation Report
- Draft Feasibility Study Report for TPH
- Draft Cleanup Action Plan for TPH
- Updated Public Participation Plan

Direct your comments to (referencing Bothell Riverside):
Sunny Becker
Northwest Regional Office
3190 160th Ave S.E, Bellevue
sunny.becker@ecy.wa.gov

Documentos de Bothell Riverside disponibles para su revisión Periodo de comentarios públicos: 20 de octubre - 20 de noviembre de 2017

En 2009, el Departamento de Ecología del Estado de Washington (Ecología) y la ciudad de Bothell entraron en un acuerdo legal conocido como una Orden Acordada para llevar a cabo una investigación de recuperación y un estudio de factibilidad en el sitio. Por lo general, el sitio está ubicado entre NE 180th Street y Woodinville Drive (SR 522) en Bothell. El sito se separa en dos zonas de limpieza denominadas Zona de Hidrocarburos Totales de Petróleo (TPH por sus siglas en inglés) de Riverside y Zona de Compuestos Orgánicos Volátiles Halogenados (HVOC por sus siglas en inglés) de Riverside.

En 2010 y 2017, se realizaron dos actividades individuales de excavación y remoción del suelo para abordar los efectos del petróleo en la zona de TPH de Riverside. No se necesitan actividades adicionales de limpieza para esta zona de TPH.

Ecología lo invita a revisar y comentar acerca de los siguientes documentos:

- Borrador del Informe de Investigación de Recuperación
- (RI por sus siglas en inglés)
- Borrador del Informe del Estudio de Factibilidad (FS por sus siglas en inglés)
- para la TPH
- Borrador del Plan de Acción de Limpieza Ambiental (DCAP por sus siglas
- en inglés)
- Plan de Participación Pública actualizado

Para obtener más información en español o traducciones de otros materiales, comuníquese con Gretchen Newman al número telefónico 360-407-6097 o envíe un correo electrónico a preguntas@ecy.wa.gov. Haga referencia al sitio de Bothell Riverside. Envíe sus comentarios por escrito a Sunny Becker, Administradora del sitio, a sunny.becker@ecy.wa.gov o al correo postal 3190 160th Ave SE, Bellevue, WA 98008.

Documents can be viewed at:

- City of Bothell City Hall, 18415 101st Ave NE, Bothell, 425-806-6832
- Bothell Public Library, 18215 98th Ave NE, Bothell, 425-486-7811
- Ecology's Northwest Regional Office: 3190 160th Avenue SE, Bellevue (contact Sally Perkins for an appointment at 425-649-7190 or Sally.Perkins@ecy.wa.gov)
- Ecology's Bothell Riverside cleanup webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6240

PACIFIC COUNTY

Grays Harbor and Willapa Bay

Public Comment Period: 9/18/17 — 11/1/17

NPDES Application for Applying Imidacloprid in Willapa Bay and Grays Harbor

SEE PAGE 2 for details.

PIERCE COUNTY

Superion Plastics Co., Inc.

Facility Site ID# 2776343 Cleanup Site ID# 2096

2116 Taylor Way, Tacoma

Public Comment Period: 9/14/17 — 10/16/17

Draft cleanup documents available for public comment

Ecology invites your comment on plans for a partial cleanup and other environmental reports for the Superlon Plastics cleanup site. The cleanup will focus on the portion of the site owned by White Birch Group, LLC (White Birch).

Four documents are available for review:

- Partial remedial investigation describes the types and extent of contamination on the White Birch property portion of the site.
- Partial feasibility study evaluates cleanup alternatives for the White Birch portion of the site.

- Interim action work plan describes cleanup plans for the White Birch portion of the site.
- State Environmental Protection Act (SEPA) determination declares that mitigation can address any potential negative impacts caused by cleanup activities.

Please direct comments or questions to: Marv Coleman, Cleanup Project Manager 360-407-6259 or Marv.Coleman@ecy.wa.gov

You can find documents at the following locations:

- Ecology's Superlon Plastics website: https://fortress.wa.gov/ecv/gsp/Sitepage.aspx?csid=2096
- Tacoma Public Library, 1102 Tacoma Ave. South, Tacoma, 253-591-5666
- Citizens for a Healthy Bay, 535 Dock St., Suite 213, Tacoma, 253-383-2429
- Southwest Regional Office, 300 Desmond Drive Lacey (contact Susie Baxter for an appointment at 360-407-6365 or PublicDisclosureSWRO@ecv.wa.gov)

Peninsula Light Company

Facility Site ID# 88123954 Cleanup Site ID# 6806

4021 and 4121 Harborview Drive, Gig Harbor

Public Comment Period 9/28/2017 - 10/30/17

Cleanup complete – removal from Hazardous Sites List

Cleanup is complete at the Peninsula Light Co. cleanup site in Gig Harbor. The Gig Harbor Historical Museum currently operates on the site. The Ecology proposes removing the site from the state's **Hazardous Sites List**, a statewide record of contaminated properties. Since cleanup goals have been met, we also propose removing the environmental covenant that restricts groundwater use and development on the site.

Soil and groundwater had been contaminated with gas and diesel fuel. To address risk posed by soil and groundwater contamination, the property owner removed contaminated soil, which removed the source of contamination to groundwater as well. Once the source was removed, they tested the groundwater every quarter for one year during 2000 and 2001. Those test results showed that the groundwater no longer posed a risk to people or the environment.

A later investigation showed vinyl chloride in the groundwater, unrelated to the previous soil contamination. The groundwater was again tested every quarter from July 2015 through January 2017 until one year of test results showed the vinyl chloride no longer posed a risk to people or the environment.

Direct comments and questions to: Panjini Balaraju, site manager 360-407-6335 Panjini.Balaraju@ecv.wa.gov

You may review a No Further Action Letter that describes how cleanup was done and why we believe it is complete at the report at the following locations:

- Ecology's Peninsula Light Co. webpage: https://fortress.wa.gov/ecv/gsp/Sitepage.aspx?csid=6806
- Southwest Regional Office, 300 Desmond Drive Lacey (contact Susie Baxter at 360-407-6365 or PublicDisclosureSWRO@ecy.wa.gov for an appointment)

WHATCOM COUNTY

Central Waterfront cleanup site

Facility Site ID# 2864

Cleanup Site ID# 3418

Bellingham

Public Comment Period: 9/18/17 – 11/1/17

Ecology seeks comments on environmental report

The Department of Ecology invites you to comment on a draft environmental report (Remedial Investigation/Feasibility Study) that includes a preferred option to clean up the Central Waterfront site in Bellingham.

The Port of Bellingham and the City of Bellingham prepared the report with Ecology's oversight. They investigated contamination and evaluated cleanup options, leading to a preferred cleanup option. All of this work is detailed in the report, and Ecology will accept comments on it from September 18 – November 1, 2017.

Please direct questions or comments to: Brian Sato, project manager 425-649-7265 or brian.sato@ecy.wa.gov

You can find documents at the following locations:

- Ecology's website: http://bit.ly/CentralWaterfront
- Ecology's Northwest Regional Office, 3190 160th Avenue SE, Bellevue (contact Sally Perkins for an appointment at 425-649-7190 or Sally.Perkins@ecy.wa.gov)
- Ecology's Bellingham Office, 1440 10th Street, Suite 102, Bellingham, 360-778-7323
- Bellingham Public Library, 210 Central Avenue, Bellingham, 360-778-7323

WHITMAN COUNTY

HICO Store 648

Facility Site ID# 46584958 Cleanup Site ID# 6136

1960 Northeast Terre View Dr, Pullman

Public comment period: 10/9/17 – 11/8/17

Draft Five-Year Periodic Review Report Available for Public Comment

Ecology invites you to review and comment on the draft periodic review report for the HICO Store 648 site. We conduct a periodic review at least every five years after beginning cleanup at a site. The purpose of the review is to evaluate current site conditions and to ensure the continued protection of people and the environment.

In 2002, two underground storage tanks, three fuel dispensers, and associated piping were removed. Soil and groundwater contamination were found at the site. All contaminated soil requiring cleanup was excavated. Some groundwater contamination remains, but it is limited to the shallow aquifer and does not extend off the property. An environmental covenant was filed in 2009 restricting the use of groundwater under the property and warning any future owners of its existence. Ecology visited the site August 8, 2017, 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 the periodic review coordinator:

Ted Uecker Eastern Regional Office 509-329-3522 ted.uecker@ecy.wa.gov

Document review locations:

- HICO Store 648 webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6136
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, Washington. Please call 509-329-3415 for an appointment.

INDEPENDENT CLEANUPS

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

Independent Cleanup Contacts

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

Eastern Regional Office: Kathy Falconer at Kathy.Falconer@ecy.wa.gov or 509-329-3568 Northwest Regional Office: Donna Musa at Donna.Musa@ecy.wa.gov or 425-649-7136 Southwest Regional Office: Kim Cross at Kim.Cross@ecy.wa.gov or 509-329-3568

BENTON COUNTY

Smittys Conoco 240

Facility Site ID# 75865776 Cleanup Site ID# 7124

33 S Garfield Kennewick

Groundwater Report Received

Date Report Received: 10/4/2017

Name of Report: September 2017 Quarterly Groundwater Sampling Results Report

Date of Report: 10/1/2017

Type of Report: groundwater monitoring

Contaminants Reported: petroleum Affected Media: groundwater

Contact: Central Regional Office Public Records Coordinator

509-454-7658

cropublicrequest@ecy.wa.gov

CLARK COUNTY

Wastler Property Facility Site ID# 12692 Cleanup Site ID# 1369

8811 NE 212th Ave Vancouver, Clark

Determination of no further action

Contaminants: Petroleum and related constituents

Affected media: Soil and Groundwater

Site history: In 2009, 50-100 gallons of gasoline was intentionally injected into soil at the site.

Contaminated soil and groundwater at the site was cleaned up through Ecology's

Voluntary Cleanup Program.

For more information, go to Ecology's Wastler Property webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1369

Contact: Adam Harris, SWRO cleanup project manager

360-407-6528

adha461@ecy.wa.gov

KITTITAS COUNTY

Summit Inn Facility Site ID# 23577 Cleanup Site ID# 13100

603 SR 906, Snoqualmie Pass

Investigation Report Received

Date Report Received: 10/2/2017

Name of Report: Historical Records Review and Request for No Further Action

Date of Report: 9/28/2017
Type of Report: investigation
Contaminants Reported: petroleum

Affected Media: soil

Contact: Central Regional Office Public Records Coordinator

509-454-7658 or cropublicrequest@ecy.wa.gov

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

Formal cleanups - TCP conducts or supervises formal cleanups (also called formal oversight) when site owners are under court order or decree, or when cleanups are funded by legislative initiatives. Formal cleanups will meet MTCA standards. The public can provide input during public meetings and comment periods.

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 confirmatory monitoring have been completed and compliance with the cleanup standards has been achieved at the site, or the listing was erroneous.

Independent cleanups - Property owners conduct independent cleanups on their own, or with help from our Voluntary Cleanup Program (VCP). Independent cleanups still meet MTCA standards, but property owners set their own timelines. Owners can ask for our help through the VCP but do not have to. They only need to hold public meetings or comment periods if a site needs to be de-listed.

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

Total petroleum hydrocarbons (TPH) - A term used to describe a large family of several hundred chemical compounds that originally come from crude oil. TPH is a mixture of chemicals made mainly from hydrogen and carbon.

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.

Find more glossary terms on Ecology's website: www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm

SITE INFORMATION ONLINE

Information on all Toxics Cleanup Program sites: https://fortress.wa.gov/ecy/gsp

Public Events related to the sites in this issue: https://fortress.wa.gov/ecy/publiccalendar/

REGIONAL OFFICES

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

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 SE Lacey, WA 98503

Ecology Headquarters Office 300 Desmond Drive SE Lacey, WA 98503