WASHINGTON STATE DEPARTMENT OF ECOLOGY—TOXICS CLEANUP PROGRAM



September 13, 2018

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Sign up to receive the Site Register via email: http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER

Find past issues: tinyurl.com/EcologySiteReg

For information about public comment periods, meetings and hearings, visit Ecology's Public Involvement Calendar at https://ecology.wa.gov/events-listing.

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 ecology.wa.gov/ Accessibility. 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.

CLARK COUNTY

L&C Deli 13908 NE 20th Avenue, Vancouver

Facility Site 1035 Cle ID# Sit

Cleanup 2798 Site ID#

Public Comment Period: 08/19/2018 - 9/17/2018

Proposed removal from Ecology's Hazardous Sites List

Ecology invites the public to comment on the proposed delisting of the L&C Deli site from the state's Hazardous Sites List. Cleanup actions included the removal of gasoline product, contaminated soil, and underground storage tanks with associated piping and fuel dispensers.

Groundwater was treated with bacteria and carbon to promote biological breakdown of the remaining contaminants. Groundwater and soil samples from 2012 show that cleanup is complete and meets MTCA Method A standards. The cleanup actions are summarized in several documents, which can be reviewed at the following locations.

Send written comments using the online comment form: http:// wt.ecology.commentinput.com/?id=U4Qu5

Direct questions to: Andrew Smith, site manager Andy.Smith@ecy.wa.gov

Document review locations:

- Ecology's L&C webpage: https://fortress.wa.gov/ecy/gsp/ Sitepage.aspx?csid=2798
- Vancouver Community Library, 901 C Street, Vancouver, 360-906-5106
- Ecology Headquarters, 300 Desmond Drive SE, Lacey, (call **360-407-6365** for an appointment)

COWLITZ COUNTY

Reynolds Metals Aluminum Smelter

Facility Site ID# 29

Cleanup Site ID# 11796

4029 Industrial Way, Longview

Public comment period: 8/14/2018 - 9/14/2018

Draft Cleanup Action Plan (CAP) and Consent Decree (CD) available for public review and comment

Ecology invites the public to review and comment on the changes to the following proposed actions:

- Draft CAP, describing cleanup methods (how it will take place) and defining cleanup standards (the locations and levels of contamination left on site after the cleanup is complete).
- Draft CD, the legal agreement requiring cleanup to take place as stated in the CAP.

The original comment period on this action ended March 18, 2016. Based on comments received, we made changes to the CAP and CD. We are now accepting comments only on these changes, not the entire documents.

Submit comments by mail to Ecology at the above address or by using our online comment form available at http://cs.ecology.commentinput.com/?id=DhZFQ.

Please direct questions to: Garin Schrieve, site manager Industrial Section Olympia, WA 98504-7600 P.O. Box 47600 **360-407-6999**

You may review the draft actions at the following locations:

- Reynolds Metals website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11796
- Longview Public Library, 1600 Louisiana St, Longview, 360-442-5309
- Ecology's Industrial Section, 300 Desmond Drive SE, Lacey (contact Angelina Ward at 360-407-6916 or Angelina.Ward@ecy.wa.gov)

FRANKLIN COUNTY

Pasco Landfill NPL Site Kahlotus Road and U.S. Highway 12, Pasco Facility Site ID# 575

Cleanup Site ID# 1910

Public comment period:9/12/18 - 10/12/18Public meeting:9/26/18

Draft Focused Feasibility Studies available for public review and comment

Ecology invites you to review and comment on two draft Focused Feasibility Studies (FFS) for the Pasco Landfill NPL site. The Industrial Waste Area Group III and the Landfill Group, which represent the majority

of the potentially liable persons responsible for Pasco Landfill cleanup, have each submitted an FFS evaluating final cleanup options for all the landfill zones. Please see the **fact sheet** for more information.

Please direct questions and comments to the site manager: Charles Gruenenfelder Eastern Regional Office 509-329-3439 charles.gruenenfelder@ecy.wa.gov

Submit comments online at: http://wt.ecology.commentinput.com/?id=cB6Dx

Document review locations:

- Pasco Landfill NPL website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1910.
- Mid-Columbia Library, 1320 West Hopkins Street, Pasco, 509-547-5416.
- Eastern Regional Office, 4601 North Monroe St, Spokane (call 509-329-3415 for an appointment)

Public meeting

September 26, 6:30 p.m. Virgie Robinson Middle School 125 South Wehe Ave, Pasco

KING COUNTY

238 8th Street SE, Auburn

CHS Auburn Final Cleanup Action Plan available

Ecology and CHS Inc. have entered into a legal agreement called a Consent Decree that requires cleanup at the CHS Auburn site (also known as Cenex Valley Supply Coop). The Consent Decree has been filed and the Final Cleanup Action Plan is now available on the CHS Auburn website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5119.

The CHS property is currently used as a retail gasoline/fuel station and convenience store. The identified chemicals of concern in soil and groundwater are petroleum hydrocarbon compounds (gasoline, diesel, oil, benzene, toluene, ethylbenzene, and xylenes) from a leaking gasoline pipe.

Remedial activities have been ongoing since 1994, with one groundwater remediation system currently active. The contaminated groundwater plume has reduced in size since 1994. The cleanup will address the remaining soil and groundwater contamination in a targeted area of the site using focused air sparging, monitored natural attenuation, and institutional controls. The targeted area is located south of the intersection of 7th Street SE and Auburn Way S, and along the southwest side of the Auburn Way S. right-of-way.

For questions about the site, contact: Jerome Cruz 3190 160th Ave SE Bellevue, WA 98008 jerome.cruz@ecy.wa.gov or 425-649-7094

CHS Auburn Site 238 8th Street SE, Auburn

Facility Site ID# 2487 Clea

CHS Auburn Final Cleanup Action Plan available

Ecology and CHS Inc. have entered into a legal agreement called a Consent Decree that requires cleanup at the CHS Auburn site (also known as Cenex Valley Supply Coop). The Consent Decree has been filed and the Final Cleanup Action Plan is now available on the CHS Auburn website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5119.

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For questions about the site, contact: Jerome Cruz 3190 160th Ave SE Bellevue, WA 98008 jerome.cruz@ecy.wa.gov or 425-649-7094

Circle K 1461 Cleanup Site

Facility Site ID# 2322

Cleanup Site ID# 5089

2350 24th Ave E, Seattle Public Comment Period: 9/17/2018 – 10/16/2018

Cleanup documents available for public review and comment

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

- Draft Remedial Investigation/Feasibility Study (RI/FS): describes the investigation of contamination at the Site and evaluates cleanup alternatives.
- Draft Cleanup Action Plan (DCAP): outlines the preferred cleanup alternative.
- State Environmental Policy Act (SEPA) checklist and Determination of Non-Significance (DNS): Ecology determination that the cleanup work is not likely to harm the environment.

Contamination came from a former service station and lube facility. Chemicals present in soil and groundwater include:

- Petroleum products (Gasoline, Diesel, Oil-range Total Petroleum Hydrocarbons)
- Benzene, Toluene, Ethyl-Benzene, Xylene (BTEX).

Background

A former Gull service station operated on the Site from 1968 until 1990. A small food market and retail drycleaning drop off location have operated at the site since then. Petroleum contamination was discovered in soil and ground water after a release in 1989 from a leaking underground storage tank.

In 1992, Ecology entered into a legal agreement (called a Mixed Funding Consent Decree) with a new property owner, where Ecology provided the property owner a loan from state funds to cover a portion of the cleanup costs. Ecology then conducted an early cleanup action, called an interim action that:

- Removed leaking tanks
- Conducted partial soil excavation
- Installed a product recovery system that operated until 1997

Ecology conducted Pilot Study tests in 2005 and in 2017 to evaluate other potential cleanup alternatives for remaining contamination.

In 2017 Ecology conducted the RI, finished the draft RI/FS Report, and prepared a preliminary DCAP. Ecology's RI determined that the contamination is located mostly within the property boundary, extending slightly to the north under East McGraw Street and slightly west under 24th Avenue East.

Based on the results of the 2017 Pilot Study test, the DCAP outlines the preferred cleanup alternative that includes injections of oxygen releasing chemicals to oxidize contaminated ground water, followed by ground water and soil vapor extraction.

Submit comments online at http://cs.ecology.commentinput.com/?id=jW5Gb or by email or mail to: Dale Myers, site manager Toxics Cleanup Program 3190 160th Avenue SE Bellevue, WA 98008 425-649-4446 or dale.myers@ecy.wa.gov Please reference "Circle K 1461" in your comment.

Document Review Locations:

- Northwest Regional Office, 3190 160th Ave. SE, Bellevue (call 425-649-7190 or email NWRO_Public_Request@ecy.wa.gov for an appointment)
- Seattle Public Library, Montlake Branch, 2401 24th Avenue East, Seattle (206-684-4720)
- Ecology's Circle K Station 1461 webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5089

General Electric Aviation (GE) 220 S. Dawson St, Seattle

Facility Site ID# 2522

Cleanup Site ID# 2446

Public Comment Period: 8/30/2018 - 09/28/2018

New proposed cleanup method available for public review and comment

En español

Para más información en español, favor de contactar a Agustina Cartagena-McLean al 360-763-2230.

The following documents are available for your comments:

- **State Environmental Policy Act Determination (SEPA) of Non Significance (DNS)**: In this document, we conclude GE's cleanup activities will have no significant adverse impacts on the environment.
- **SEPA Environmental Checklist**: This document provides site specific information to support the DNS decision.
- Final revised contingent groundwater remedy technical memorandum: This document describes the proposed new cleanup method.

Site contamination

Some or all of the contaminants below are in the indoor air, soil, and groundwater beneath the building:

- Trichloroethylene (also known as trichloroethene or TCE)
- Tetrachloroethylene (also known as perchloroethylene or PCE)
- 1,1,1-trichloroethane (1,1,1-TCA)
- Metals, fuels, and oils

TCE that is currently in the soil and groundwater under the building, has partially vaporized, and moved upwards through the soil into the air in the building workspaces. Contaminants in the groundwater have moved approximately two blocks west off the property.

Submit comments:

- Online at bit.ly/gecomments
- By mail to Dean Yasuda, site manager, Department of Ecology, Northwest Regional Office, 3190 160th Avenue SE, Bellevue, WA 98008-5452

Questions? Email Dean.Yasuda@ecy.wa.gov (425-649-7264).

Document review locations:

- Northwest Regional Office, 3190 160th Ave. SE, Bellevue (call 425-649-7190 or email NWRO_Public_Request@ecy.wa.gov for an appointment)
- NewHolly Library, 7058 32nd Ave S, Seattle, WA 98118 (206-386-1905)
- Ecology's GE Aviation webpage: bit.ly/gecleanup

BSB Diversified

Facility Site ID# 2105

Cleanup Site ID# 58

8202 S 200th St., Kent

Public Comment Period: 8/30/2018 - 10/15/2018

Corrective Action Permit and 5-year Periodic Review available for public review and comment

En español

Para más información en español, favor de contactar a Agustina Cartagena-McLean al 360-763-2230.

The following documents are available for review and comment:

- **Corrective Action Permit and application**: To clean up the facility, BSB must have this permit. They have operated under this permit since November 2005. It now needs to be reissued.
- **Five-year review**: We conduct a periodic review to ensure the current cleanup methods are working.

Site background

BSB is the name of a cleanup site with three separate properties (BSB Diversified Company, Inc.; J.H. Carr & Sons, Inc.; Hexcel Corporation Kent.) This comment period is for cleanup activities at BSB Diversified only where, historically, hazardous waste was stored.

We require BSB to monitor groundwater to ensure that the current cleanup method is working.

Groundwater contamination

Groundwater contamination likely came from a chemical degreaser called trichloroethylene (TCE, also known as trichloroethene) that spilled at the BSB site from a former metal plating operation. Under parts of BSB, the groundwater is contaminated with:

- TCE
- Volatile organic compounds from the breakdown of TCE, including vinyl chloride

Submit comments:

- Online at bit.ly/bsbcomment,
- By mail to Hideo Fujita, site manager, Department of Ecology, Northwest Regional Office, 3190 160th Avenue SE, Bellevue, WA 98008-5452 or
- Email Hideo.Fujita@ecy.wa.gov (425-649-7068).

Document review locations:

- Northwest Regional Office, 3190 160th Ave. SE, Bellevue (call 425-649-7190 or email NWRO Public Request@ecy.wa.gov for an appointment)
- Kent Public Library, 212 2nd Ave. N, Kent, WA 98032, 253-859-3330
- Ecology's BSB Diversified webpage: bit.ly/bsbkent

SKAGIT COUNTY

Scott Paper Mill

Facility Site ID# 8122259 Cleanup Site ID# 4520

15th Street and Q Avenue in Anacortes

Public Comment Period: 8/31/2018 – 9/30/2018

5-year environmental cleanup review available for public review and comment

The 5-year review is an assessment of post-cleanup site conditions and monitoring data to ensure human health and the environment are being protected. After cleanup was complete, some contamination remained on site. To prevent exposure to that contamination, an environmental covenant was filed for the site. The covenant is designed to prevent accidental exposure by restricting land use. When environmental covenants exist for a cleanup site, Ecology reviews site conditions at least every five years to make sure the cleanup work still protects human health and the environment.

This periodic review has determined that cleanup work done at the site remains effective in protecting the health of people and the environment.

A lumber mill and later a pulp mill operated for over 80 years at the Scott Paper Mill Site. Mill operations contaminated the site with wood waste and industrial chemicals. Soil contaminants included metals, diesel and

motor oil-range petroleum hydrocarbons, carcinogenic polyaromatic hydrocarbons, polychlorinated biphenyls and dioxins/furans. Many of these contaminants were also found in groundwater (low levels) and sediments. Working with Ecology, the Potentially Liable Persons (Port of Anacortes and Kimberly-Clark Worldwide, Inc.) conducted an upland and in water cleanup that was completed in 2012. Part of the former mill site is now Seafarers' Memorial Park.

You can read more about this cleanup and review the draft Periodic Review Report on Ecology's web page for this site.

Please send written comments using the online comment form or to the Site Manager:

- Online public comment form: http://cs.ecology.commentinput.com/?id=efsP3
- Washington State Department of Ecology, Hun Seak Park, site manager, P.O. Box 47600, Olympia, WA 98504-7600

Document review locations:

- Ecology's Scott Paper Mill webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4520
- Anacortes Public Library, 1220 10th St, Anacortes, 360-293-1910, https://www.anacorteswa.gov/220/ Library/
- Ecology Headquarters, 300 Desmond Drive SE, Lacey, (for an appointment, call Carol Dorn at 360-407-7224 or email Carol.Dom@ecy.wa.gov)

For more information, contact Hun Seak Park, site manager, at 360-407-7189 or hunseak.park@ecy.wa.gov.

WHATCOM COUNTY

Central Waterfront Cleanup Site

Facility Site ID# 2864 Cleanup Site ID# 3418

Bellingham

Public Comment Period: 9/17/2018 – 10/16/2018

Legal Agreement Amendment available for public comment and review

Ecology invites you to review an amendment to a legal agreement with the Port of Bellingham and the City of Bellingham. The amendment requires development of a cleanup action plan to address contamination at the Central Waterfront site on the Bellingham waterfront.

In March 2018, under the existing legal agreement, the port and city completed a report describing the results of environmental investigations and evaluating cleanup options. The next step in the cleanup process is to develop a cleanup action plan.

Submit comments to: Brian Sato, site manager 425-649-7265 Brian.Sato@ecy.wa.gov or Ecology's Online Comment Form at http://bit.ly/Ecology-CentralWaterfront -Comments2018

You can view these documents at:

- Bellingham Public Library, 210 Central Avenue, Bellingham, 360-778-7323
- Ecology's Bellingham office, 913 Squalicum Way, Unit 101, Bellingham (call 360-255-4400 or email ECYDLBFOADMINSUPPORT@ecy.wa.gov for an appointment)
- Northwest Regional Office, 3190 160th Ave. SE, Bellevue (call 425-649-7190 or email NWRO_Public_Request@ecy.wa.gov for an appointment)
- Ecology's Central Waterfront webpage: http://bit.ly/Ecology-CentralWaterfront

YAKIMA COUNTY

Yakima City Fire Department

Facility Site ID# 54517643 Cleanup Site ID# 6257

401 North Front St, Yakima

Public Comment Period: 8/31/2018 – 9/30/2018

Proposed removal from Ecology's Hazardous Sites List

The Hazardous Sites List is a statewide list of contaminated properties. Sites are ranked on a scale of "1" to "5" with "1" posing the highest risk and "5" is the lowest. The site is currently ranked a "5" on the list.

In 1997, two Underground Storage Tanks (USTs) were removed, one had contained diesel and the other gasoline. Soil samples taken at that time determined contamination above state cleanup levels near the dispensers and the building and could not be removed. Updated soil sampling in 2016 revealed no contamination above state cleanup levels remain at the site. Ecology has determined that the site no longer poses a threat to human health or the environment.

Direct comment or questions to: Jeff Newschwander 509-454-7842 or Jeff.Newschwander@ecy.wa.gov

Document review locations:

- Ecology's Yakima FD webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6257
- Yakima Central Library, 102 N 3rd Street, Yakima, WA 98901
- Central Regional Office, 1250 W Alder St, Union Gap (call **509-454-7658** or email **PublicRecordsofficer@ecy.wa.gov**)

Ultra Yield Micronutrients, formerly known as Facility Site ID# 17964725 Cleanup Site ID# 4444 Bay Zinc Inc.

213 W Moxee Ave, Moxee

Cleanup documents now finalized

Ecology finalized documents for the Ultra Yield Micronutrients facility, a fertilizer plant in Moxee, Washington.

These documents for review include:

- A legal agreement, called an Agreed Order that provides an overview of the site and the cleanup work to be done.
- A 2018 Corrective Action Plan that outlines steps to be taken to address contamination.

- A dangerous waste permit for corrective action.
- A public participation plan that outlines how Ecology will inform the public about this site.

Past practices and spills at the facility released hazardous substances to the soil and groundwater. Soil is contaminated with lead, cadmium, and zinc. Groundwater is contaminated with sulfate, chloride, manganese, cadmium, and zinc. Extensive cleanup activities were completed between 1988 and 2005. However, a limited amount of contaminated soil was left in place on-site, and groundwater beneath the facility remains contaminated.

You can view the documents online at https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4444.

Questions? Contact: Thomas Mackie **Thomas.mackie@ecology.wa.gov** 509-575-2803

NEWS & NOTES

An ITRC 2-Day Training Course:

Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management

Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management (PVI-1, 2014), the ITRC Technical and Regulatory Guidance Web-Based Document, and associated training provide a comprehensive methodology for screening, investigating, and managing potential PVI sites and is intended to promote the efficient use of resources and increase confidence in decision making when evaluating the

potential for vapor intrusion at petroleum-contaminated sites.

Who should attend?

Regulatory staff involved in the management of petroleum contaminated sites, site owners, consultants, public stakeholders, and others interested in using a science-based approach.

Registration Instructions

To register, go to **http://www.itrcweb.org/training** and select the registration button associated with the class of interest. Follow the instructions and provide payment (if required). If you have questions after viewing the online registration information, please contact the ITRC Training Program at 402-201-2419 or **training@itrcweb.org**.

Registration Fee

The course fee is \$950 (with early bird fee of \$750).

Registrants from organizations that are members of the ITRC Industry Affiliates Program are eligible for a discounted registration fee. Note: For U.S. local, state, and federal government, students, community stakeholders, and tribal representatives, ITRC will offer a limited number of fee waivers. More information is available on the registration webpage: www.itrcweb.org/training.

Continuing Education Information

A certificate of participation will be provided to interested participants. Please check with your organization or appropriate licensing board for their requirements and if they will accept this ITRC training course.



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: Ted Uecker at Ted.Uecker@ecy.wa.gov or 509-329-3522 Northwest Regional Office: Donna Musa at Donna.Musa@ecy.wa.gov or 425-649-7136 Southwest Regional Office: PublicRecordsOfficer@ecy.wa.gov or 360-407-6040

CHELAN COUNTY

WA DOT Wenatchee Maintenance FacilityFacility Site ID# 19391892 Cleanup Site ID# 128591551 N Wenatchee Ave, Wenatchee

Reports received

1			
Date Report Received:	8/29/2018		
Name of Report:	Draft Work Plan Additional Property Assessment (Smaller Parcel) and Off-Property		
	Investigation		
Date of Report:	8/24/2018		
Type of Report:	investigation		
Contaminants Reported: Affected Media:	TCE		
Affected Media:	soil, groundwater		
Date Report Received:	8/29/2018		
Name of Report:	Draft Phase II Environmental Site Assessment Summary Report		
Date of Report:	8/24/22018		
Type of Report:	assessment		
Contaminants Reported:	TCE, petroleum		
Affected Media:	soil, groundwater		
Contact:	Central Regional Office Public Records Coordinator		
	509-454-7658 or RecordsOfficer@ecy.wa.gov		
Blewett Pass Gasoline S	Spill Facility Site ID# 23072 Cleanup Site ID# 11871		
Milepost 171.25 Hwy 97, Cle Elum			
Date Report Received:	8/30/2018		
Name of Report:	July 2018 Quarterly Groundwater Monitoring Event		
Date of Report:	8/27/2018		
Type of Report:	groundwater monitoring		
Contaminants Reported:	petroleum		
Affected Media:	groundwater		
Contact:	Central Regional Office Public Records Coordinator		

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

CLARK COUNTY

WA DOT Woodland Maintenance Site

Facility Site ID# 43475659 Cleanup Site ID# 9180

38404 NW Lakeshore Dr., Woodland

Determination of No Further Action

Two underground storage tanks (USTs) were removed in September 1992. Limited over excavation was conducted, and confirmation soil samples showed only diesel range petroleum hydrocarbons present in the soil. One UST showed concentration below the cleanup levels (CULs) and one UST showed concentration in excess of the CULs. Additional excavation was conducted to remove the CUL exceedances in October 1992. Removed soils were remediated on site for reuse as road fill, shoulder repair, or on-Site fill material.

Aaren Fiedler afie461@ecy.wa.gov 360-407-6300

YAKIMA COUNTY

Roza Irrigation District 125 S 13th St, Sunnysic	Facility Site ID# 534 Cleanup Site ID# 4938			
Groundwater monitoring report received				
Date Report Received: Name of Report: Date of Report: Type of Report: Contaminants Reported: Affected Media:	8/30/2018 Sampling and Analysis Plan, Groundwater Monitoring and Sampling 8/28/2018 groundwater monitoring petroleum groundwater			
Contact:	Central Regional Office Public Records Coordinator 509-454-7658 or RecordsOfficer@ecy.wa.gov			
Texaco Bulk Plant	Facility Site ID# 514 Cleanup Site ID# 7020			
501 E Wine Country Rd, Grandview				
Work plan received				
Date Report Received: Name of Report: Date of Report: Type of Report: Contaminants Reported: Affected Media:	9/4/2018 Work Plan for Tier 2 Residential Vapor Intrusion Assessment 8/14/2018 work plan petroleum soil; vapor			
Contact:	Central Regional Office Public Records Coordinator 509-454-7658 or RecordsOfficer@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 Eastern Regional Office** 4601 N. Monroe Spokane, WA 99205-1295

Ecology Southwest Regional Office 300 Desmond Drive SE Lacey, WA 98503

Ecology Northwest Regional Office 3190 160th Ave. SE Bellevue, WA 98008-5482 **Ecology Headquarters Office** 300 Desmond Drive SE Lacey, WA 98503