

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



OCTOBER 22, 2009

The Site Register is published to inform you about activities, related to the study and cleanup of hazardous waste sites under the Model Toxics Control Act, Chapter 70.105D RCW.

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If you have questions, contact Linda Thompson at 360-407-6069 or e-mail Ltho461@ecy.wa.gov. Specific contacts are listed after each entry.

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FORMAL CLEANUPS

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

CLALLAM COUNTY

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

Negotiations for an Agreed Order

Ecology and Rayonier Properties LLC are negotiating an Agreed Order to plan for an Interim Action within a portion of the Port Angeles Rayonier Mill site called the Study Area. The Study Area consists of the mill property and adjacent marine environment. Work would include filling data gaps from previous investigations and evaluating options for an interim action. Rayonier is still liable for identifying and cleaning up the full extent of contamination on the site.

Negotiations began on September 28, 2009 and will end on November 27, 2009. Negotiations may be extended if significant progress is being made. The site has polychlorinated biphenyls, dioxin, arsenic, and other toxins in soil, groundwater, and sediments.

For more information, please contact **Marian Abbett**, Project Manager, at 360/407-6257 or e-mail mabb461@ecy.wa.gov.

FRANKLIN COUNTY

Chevron Pipe Line Company Pasco Bulk Fuel Terminal Site, near 2900 Sacajawea Park Road, Pasco Facility Site ID# 55763995

Agreed Order for Remedial Investigation/ Feasibility Study Available

Ecology proposes to enter into an Agreed Order with the Chevron Pipe Line Company (Chevron) and Tidewater Terminal Company (Tidewater). The Order requires Chevron and Tidewater to conduct a Remedial Investigation and Feasibility Study (RI/FS) at the Chevron Pipe Line Company Pasco Bulk Fuel Terminal site. The purpose of the Remedial Investigation is to gather more information to determine the nature and extent of petroleum contamination that may be in soil and groundwater. The Feasibility Study will evaluate cleanup options.

The site is owned by Northwest Terminalling Company and operated by Chevron Pipe Line Company. Tidewater owns pipeline facilities on the site. The site has been used as a bulk fuel storage facility since 1950. Twenty-one tanks store petroleum product above ground on the 33-acre site. Fuel is moved through pipelines from Salt Lake City, Utah to the terminal in Pasco. Pipelines also transfer fuel from the barge loading and unloading facility located at the river to the Chevron terminal. Fuel is moved from the terminal by truck or barge to locations downstream along the Columbia River.

Leaks at the site resulted in petroleum contamination in soil and groundwater which include diesel, aviation fuel, and gasoline. Investigations were conducted and actions taken to clean up the contamination.

The Remedial Investigation and Feasibility study will provide additional information about past and current site conditions, cleanup actions which have been taken and their effectiveness, and what needs to be done at the site to further protect human health and the environment.

Documents are available for review at the following locations:

- Mid Columbia Library, 1320 W Hopkins Street, Pasco, WA 99301-5097
- Ecology Eastern Regional Office, 4601 N. Monroe, Spokane WA 99205-1295. (Please call **Kari Johnson** at **509/329-3415** for an appointment.)
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/chevronPasco/chevPasco_hp.html

For more information or to submit written comments, please contact **William J. Fees, P.E.**, Site Manager, at the Ecology address listed above or at **509/329-3589** or e-mail wfee461@ecy.wa.gov.

KING COUNTY

Barbee Mill Site, 4101 Lake Washington Blvd N., Renton Facility Site ID# 76716221

Public comment period:
10/30/09 – 11/30/09

Documents Available for Review

Ecology requests your input on the draft Agreed Order, Restrictive Covenants, draft Public Participation Plan, SEPA Checklist and Determination of Non-Significance on the Barbee Mill Site. The approximately 22 acre site is located on the eastern shore of Lake Washington at the mouth of May Creek. As currently known to Ecology, the Site is bordered to the west by Lake Washington, to the east and south by Lake Washington Blvd North and an active Burlington Northern rail line, and to the north by Quendall Terminals. Quendall Terminals is a federal Superfund site currently undergoing cleanup by the USEPA. Contamination on the Barbee Site is due to industrial use dating back to the 1920s. Soil and ground water have been contaminated with arsenic, zinc and diesel-range petroleum hydrocarbons. The soil has also been contaminated with pentachlorophenol (PCP). Pollutants in sediments have included carcinogenic polycyclic aromatic hydrocarbons, total organic carbons and wood waste and the

sediment is suspected to be contaminated with arsenic. From 2003 to 2007, Barbee Mill Co., Inc., conducted a number of interim remedial actions under Ecology's Voluntary Cleanup Program, including:

- Removing sediments contaminated with carcinogenic polycyclic aromatic hydrocarbons, total organic carbon and woodwaste.
- Removing soil containing arsenic, zinc, diesel-range petroleum and pentachlorophenol above residential direct contact cleanup standards.
- Installing a subsurface wall along the property line to treat ground water contaminated with arsenic.

Ecology and Barbee Mill Co., Inc. are entering into a legal agreement called an Agreed Order. Under this Agreed Order, Barbee Mill Co., Inc. will complete the following actions:

- Perform interim cleanup actions to speed removal of arsenic from site ground water.
- Revise the Performance Monitoring Plan.
- Develop a data gaps analysis to evaluate the need to further investigate the potential occurrence of arsenic in sediments.

Restrictive covenants have been recorded on the lots within the property. The restrictive covenants will protect the remedial elements, give future access for monitoring and maintenance and prevent the ground water from being used as potable water.

The draft Public Participation Plan outlines the tools that Ecology will use to inform the public about site activities. It also identifies opportunities for the community to become involved in this process.

Under the State Environmental Policy Act, Ecology has reviewed an environmental checklist and issued this site a Determination of Non-Significant. This means implementing this work

would not harm the environment but would result in an environmental benefit.

Documents are available for your review at the following locations:

- Renton Public Library 100 Mill Ave South, Renton, WA 98057 **425/430-6610**
- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/barbee_mill/barbee_mill_hp.html

For more information or to submit written comments, please contact **Ching Pi Wang**, Site Manager, at the Ecology address listed above or at **425/649-7134** or e-mail cwan461@ecy.wa.gov.

Eastside Jeep and Eagle (former), 400 116th Ave. NE, Bellevue Facility Site ID# 2497

Public comment period:
10/8/09 – 11/9/09

Periodic Review Completed

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

The Eastside Jeep and Eagle (former) property was historically utilized as a car dealership with an automotive service and repair facility as early as approximately 1964. These operations utilized below grade hydraulic hoists in the service bay area and two waste oil

tanks on the north and south sides of the building. The property encompasses approximately 1.72 acres and is bounded by 116th Avenue NE on the west, the Bellevue Lincoln Mercury dealership to the north, the Performance Dodge dealership to the south, and a Burlington Northern, Inc. Railroad right-of-way to the east. There is currently a building at 200 116th Ave. NE which also formerly housed the Eastside Jeep and Eagle Dealership, but that is not the subject property at 400 116th Ave. NE, which is now an entirely paved area several lots north of the property with the sign that indicates "Eastside Jeep and Eagle".

Soil contamination was identified in the service bay area at the vaulted hoist locations. Groundwater contamination was also identified along the north property boundary in an area south of where soil remediation had taken place on the Bellevue Lincoln Mercury property. The Lincoln Mercury property to the north has undergone some remediation of the soil along its southern boundary. To the south, the Performance Dodge has had a waste oil tank removed and several monitor wells were also observed.

The results of the independent remedial action of petroleum hydrocarbons in soil and groundwater associated with the hydraulic lifts and a trench drain in the service bay at the former Eastside Jeep Eagle (EJE) dealership is documented in a December 20, 1996 Dames and Moore report. The building on the property was demolished in March 1996 and existing concrete pavement cut and removed. Approximately 2,600 cubic yards (4,360 tons) of petroleum affected soil were excavated and removed in August 1996 for off-site treatment. In addition, seven hydraulic lifts and their associated hardware and the surface and subsurface trench drains were excavated and transported to an appropriate recycling/disposal facility.

The results of the site remediation were submitted to Ecology under the Independent Remedial Action Program in

November and December 1996. Ecology reviewed the remedial action and provided review comments and a request for additional information in a letter dated March 12, 1997. Dames & Moore provided the additional information in a letter dated May 12, 1997.

The results of additional groundwater sampling were presented in a report entitled "Final Supplemental Groundwater Monitoring Report" dated September 9, 1997. In addition, Nowicki and Associates had submitted quarterly groundwater monitoring reports for the Chrysler property through 1998 which indicate gasoline concentrations in groundwater are well below MTCA cleanup levels on the 400 116th property, although the off-property source of the gasoline to the north has not been completely remediated. A barrier wall was constructed to prevent recontamination from the off-property source. Ecology issued a letter of 'No Further Action' in May 1999 after the January 1999 covenant was recorded and sufficient groundwater monitoring had occurred. A conditional point of compliance for groundwater was assumed and a restrictive covenant was recorded for this exceedance to allow a property transaction to proceed, even though the level of contamination was rapidly improving due to the successful soil cleanup.

Results of the Periodic Review:

- Some petroleum contaminated groundwater remains on the property.
- The asphalt cap continues to prevent human exposure to contamination by methods of ingestion and direct contact, and prevents infiltration of surface water that might mobilize any groundwater contamination.
- The Restrictive Covenant on the property protects the cap.
- Based upon the site visit conducted on September 24, 2009, no repair, maintenance, or contingency actions have been required.

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.

You may review the periodic review report at the following locations:

- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/EastsideJeep/EastsideJeep_hp.html

For more information or to submit written comments, please contact **Joe Hickey**, Periodic Reviews Coordinator, at the Ecology address listed above or at **425/649-7202** or e-mail jhic461@ecy.wa.gov.

**PACCAR, 1400 North 4th Street,
Renton Facility Site ID# 2065**

**Public comment period:
10/22/09 – 11/23/09**

Periodic Review Completed

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

The PACCAR site is located in the City of Renton, Washington, about 1/2 mile northeast of the downtown area. Roadways bounding the site include Garden Avenue North on the west, House

Way North on the east, North 4th Street on the south, and North 8th Street on the north. The PACCAR site is 82 acres in area. The northern 40 acres were initially remediated to allow construction of the Kenworth Truck Plant. The truck plant began operations in 1993.

The Cedar River is located about 2,000 to 3,000 feet to the southwest and west. John's Creek and Lake Washington are about 2,500 to 3,000 feet to the north and northwest. Both John's Creek and Cedar River flow into Lake Washington.

The PACCAR Renton site was placed on the National Priorities List (NPL) on February 21, 1990. It is a state-lead site. The Washington State Department of Ecology (Ecology) is responsible for the oversight management of the site as stipulated by an agreement with Region 10 of the Environmental Protection Agency (EPA). The cleanup is managed by Ecology under the authority of the Model Toxics Control Act (MTCA; Chapter 70.105D RCW), the Water Pollution Control Act (Chapter 90.48 RCW), and other applicable state and federal laws.

Activities at the Site which have caused environmental concern were:

- Industrial fill on north half of the Site containing heavy metals;
- Diesel fuel in above-ground tanks within the southwestern portion of the Site;
- Diesel fuel pipeline system which powered the plant until natural gas was installed in 1955, generally within the southern half of the Site;
- Fuels and solvents stored in both above- and below-ground tanks;
- Paint-spraying operations;
- Galvanizing operation;
- Transformers containing polychlorinated biphenyls (PCBs).

The regulatory history is described as follows:

- PACCAR approached Ecology and requested a consent decree for conducting a Remedial Investigation/ Feasibility Study (RI/FS);
- The Environmental Protection Agency (EPA) put the site on the Superfund list due to concerns about the Renton Well Field;
- The site became a State-Lead Superfund Site;
- The Remedial Investigation/ Feasibility Study (RI/FS) was completed;
- Ecology prepared the Cleanup Action Plan (CAP, equivalent to a Record of Decision, or ROD), and PACCAR and Ecology entered into a consent decree to implement the CAP in November 1991;
- Cleanup actions completed by November 1997, after which long-term monitoring begins.

Results of the Periodic Review:

- Some contaminated soils and groundwater remain on-site.
- The cap continues to prevent human exposure to contamination by methods of ingestion and direct contact with soils. Protection of the environment is not yet complete due to groundwater contamination.
- The Restrictive Covenant on the property protects the cap.
- Based upon the site visit conducted on September 30, 2009, no repair, maintenance, or contingency actions have been required. Monitoring will continue.

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.

You may review the periodic review report at the following locations:

- Ecology Northwest Regional Office,

3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)

- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/paccarRenton/paccarRenton_hp.html

For more information or to submit written comments, please contact **Joe Hickey**, Periodic Reviews Coordinator, at the Ecology address listed above or at **425/649-7202** or e-mail jhic461@ecy.wa.gov.

Wesmar Company Inc site (Former Wesmar Ballard Facility), 1401/1451 Northwest 46th Street, Seattle Facility Site ID# 2194

**Public comment period:
10/23/09 – 11/23/09**

Proposed Cleanup Actions

Ecology invites your comments on the proposed draft Consent Decree, draft Remedial Investigation Report, Feasibility Study, and Proposed Cleanup Action, draft Cleanup Action Plan, SEPA checklist, Determination of Non-Significance, and draft Public Participation Plan for the Wesmar Company, Inc. site (Former Wesmar Ballard Facility) which is situated in a commercial/industrial area in the Ballard neighborhood of Seattle.

From 1905 to 1917, the site was the location of operations for Pacific Coast Pipe Company, which used and stored the wood preservative creosote. Block at Ballard II, LLC currently owns the property that was formerly operated by Wesmar Company, Inc., a chemical product manufacturer and distributor, and Color Tech, Inc, a metal coating service.

The soil and groundwater are contaminated with polycyclic aromatic hydrocarbons (PAHs), petroleum hydrocarbons, volatile organic compounds (VOCs), and heavy metals,

including arsenic, lead, barium, and chromium

Ecology and Block at Ballard II, LLC (current owner of the property) are entering into a legal agreement called a Consent Decree. Under this draft Consent Decree, Block at Ballard II, LLC agrees to do the following tasks described in a Cleanup Action Plan:

- Install water tight shoring wall within the perimeter of the property
- Excavate contaminated soil within the shoring wall
- Implement dewatering system
- Cap or cover the contaminated soil at the sidewalk and City's right-of way
- Implement institutional controls under an environmental covenant
- Monitor groundwater

A draft "Remedial Investigation Report, Feasibility Study, and Proposed Cleanup Action" document was completed under an Agreed Order with the previous owner of the property (Bridge Group II, LLC) and Ecology. This is also available for public comment.

Ecology has reviewed the State Environmental Policy Act (SEPA) checklist and has determined that no significant adverse environmental impacts will be caused by this project. A Determination of Non-Significance was issued based on this review.

The draft Public Participation Plan outlines and describes the tools that Ecology will use to inform the public about site activities, and it identifies opportunities for the community to become involved in this process.

Wesmar Company, Inc documents are available at the following location:

- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)

- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/wesmar/wesmar_hp.htm

For more information or to submit written comments, please contact **Sunny Becker**, Site Manager, at the Ecology address listed above or at **425/649-7187** or e-mail hlin461@ecy.wa.gov.

LEWIS COUNTY

Lewis County Central Shop, 109 Forest Napavine Road, Chehalis Facility Site ID# 55886223

**Public comment period:
9/28/09 – 10/28/09**

Agreed Order for Draft Cleanup Action Plan

Ecology and Lewis County are entering into an Agreed Order (legal agreement) to finish cleaning up contamination at the Lewis County Central Shop cleanup site. Lewis County is required to implement a Cleanup Action Plan which involves:

- Groundwater treatment to remove contamination.
- Groundwater monitoring to evaluate the effectiveness of treatment and natural breakdown of contaminants over time.
- Development of institutional controls which will prevent any installation of new wells near the contamination until cleanup levels are reached.

There are currently five buildings on the 4.4 -acre property. Lewis County has used the property since the late 1950s for a variety of activities including general automotive repair and maintenance, equipment washing and storage. These activities resulted in the release of contamination to the site.

In 1998, during routine water testing, Lewis County found elevated levels of solvents (trichloroethene (TCE) and tetrachloroethene (PCE)) and several benzene compounds in the water supply for the property. Three chemicals

were above federal standards for drinking water. In response, the County established a public water supply to the Shop.

The County Department of Health sampled 20 private wells near the property and found one private well (1,000 feet away) with TCE and PCE above federal drinking water standards. Lewis County established a public drinking water source to this home. In 2000, Ecology entered into an Agreed Order with the County and began investigating the nature and extent of contamination.

Since contamination was discovered, the County has taken several steps to reduce the level of contamination in groundwater and soil. However, some contamination remains on-site and off-site in groundwater. A Feasibility Study was done to examine possible cleanup alternatives. A cleanup remedy is now being proposed to continue treatment of contamination.

The Agreed Order, the draft Cleanup Action Plan and the Remedial Investigation and Feasibility Study Reports are available for public review and comment until October 28, 2009 at the following locations:

- Chehalis Timberland Library, 400 N. Market Blvd, Chehalis, WA 98532-2628 **360/748-3301**
- Ecology Southwest Regional Office, 300 Desmond Drive, Lacey, WA 98504-7775. (By appointment only: Contact **Debbie Nelson** at **360/407-6365** or e-mail Dene461@ecy.wa.gov.)
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/lewisCntyCntrlShop/lewisCntyCntrlShop_hp.html

To submit written comments or for technical questions, please contact **Guy Barrett**, Site Manager, at the Ecology address listed above or at **360/407-7115** or e-mail gbar461@ecy.wa.gov.

For public involvement information,

please contact **Meg Bommarito**, Public Involvement Coordinator at **360/407-6255** or e-mail **Mbom461@ecy.wa.gov**.

SNOHOMISH COUNTY

Cordz Auto Electric, 2411 Hewitt Ave, Everett Facility Site ID# 2799

Public comment period:
11/13/09 – 12/14/09

Proposed Removal from Hazardous Sites List

Ecology proposes to remove Cordz Auto Electric site from the state's Hazardous Sites List. The site and surrounding property was used for commercial and residential use since around 1941. It was also used as a lumber yard and for equipment rental until 1983 when it became Cordz Auto Electric. The electroplating facility operated from the late 1970's through the late 1990's.

Based on available information, Ecology added the property to the Hazard Site List in 1996 for soil contamination by metals and suspected groundwater contamination by metals and petroleum products. This site was selected for a Site Hazard Assessment (SHA) and subsequent ranking by the Washington Ranking Method (WARM). Snohomish Health District conducted a Site Hazard Assessment on July 11, 1996. The site was given a WARM ranking (Washington Ranking Method) of "5". This ranking is based on a scale of 1 to 5 where "1" represents the highest relative risk, and "5" represents the lowest relative risk.

Subsurface investigations in 1992, 1996, and 2003 revealed no concentrations of contaminants that exceeded state cleanup levels. Also, the investigations determined that the potential for contamination of groundwater was low due to the deep ground water table. The Washington State Department of Ecology cleanup levels for these contaminants were lower in 1992 & 1996. In August 2001, the cleanup levels were amended and the contaminant concentrations

detected at this site to date now meets the current cleanup standards for soil. Consequently, a No Further Action letter was issued on July 29, 2003 for the site under the Voluntary Cleanup Program (VCP).

Cordz Auto Electric site documents are available at

- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)

- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/CordzAuto/CordzAuto_hp.html

For more information or to submit written comments, please contact **Russ Olsen**, Voluntary Cleanup Unit Supervisor, at the Ecology address listed above or at **425/649-7038** or e-mail **rols461@ecy.wa.gov**.

ExxonMobil ADC, 2717 and 2731 Federal Avenue, Everett Facility Site ID# 2728

Public comment period:
11/2/09 – 12/4/09

Agreed Order

An Agreed Order along with a Focused Feasibility Study (FFS) Work Plan and Public Participation Plan for the ExxonMobil ADC Site in Everett, WA are available for public comment. The Agreed Order requires ExxonMobil Oil Corporation, ADC, and A.P. Miller to conduct an FFS and to develop a draft Cleanup Action Plan for the Site. A draft FFS Work Plan and Public Participation Plan have been developed and are included as Exhibits B and D to the Agreed Order, respectively. The ExxonMobil ADC Site was used to receive, store and distribute petroleum fuel. Petroleum contamination has been found in soil and groundwater due to

past operations. Investigation results have found the following contaminants above state cleanup levels in soil and/or groundwater at the Site: total petroleum hydrocarbons (TPH), carcinogenic polycyclic aromatic hydrocarbons (cPAHs), lead, benzene, ethylbenzene, and xylene. Investigations under two previous Agreed Orders and partial cleanup have occurred, but further study of the entire Site is needed to fully characterize the contamination.

The Agreed Order and associated draft Public Participation Plan are available for review and comment at the following locations:

- Everett Public Library, 2702 Hoyt Avenue, Everett, WA 98201 Hours: Mon.-Wed. 10 a.m.-9 p.m., Thurs.-Sat. 10 a.m.-6 p.m., Sun. 1-5 p.m.
- Ecology Headquarters Office, 300 Desmond Drive, Lacey, WA 98503. (Please call **Carol Dorn** at **360/407-7224** or e-mail **Cesg461@ecy.wa.gov** for an appointment.)

- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/ExxonMobilEverett/exxonBlkPlant_hp.htm

For more information or to submit written comments, please contact **Andy Kallus**, Site Manager, at the Ecology address listed above or at **360/407-7259** or e-mail **akal461@ecy.wa.gov**.

Paine Field Sheriff Pistol Range, 3220 100th Ave SW, Everett Facility Site ID# 15848557

Public comment period:
11/13/09 – 12/14/09

Proposed Removal From Hazardous Sites List

Ecology proposes to remove Paine Field Sheriff Pistol Range site from the state's Hazardous Sites List. This site was cleaned up under the Voluntary Cleanup Program (VCP). Under the VCP, property owners can clean up their own

property to meet the requirements of the Model Toxics Control Act with technical and regulatory review assistance from Ecology.

Snohomish County Department of Public Works conducted remedial investigation and feasibility study in 2002. Elevated concentrations of lead above background levels were identified in soils within the firing line and impact slope as well as wetland soils located downstream from the primary impact area and partway down the wetland's outflow drainage channel. Elevated concentrations of arsenic and antimony were also present. Chemicals of Primary Concern (COPC) detected in soil and groundwater above state cleanup levels were lead, antimony, and arsenic. Ecology added the property to the Hazardous Site Listing in 1997 for lead and arsenic contamination in soil. The site was given a WARM ranking (Washington Ranking Method) of "3". This ranking is based on a scale of 1 to 5 where "1" represents the highest relative risk, and "5" represents the lowest relative risk.

CDM also completed a site-specific terrestrial ecological evaluation (TEE) of the site. A site-specific lead cleanup level of 120 ppm was selected based on current literature values published by the US EPA. This is lower than the human health cleanup level of 250 ppm. Supporting studies included wetland and mitigation reports prepared by Snohomish County Public Works. Wetland remediation included the removal of contaminated soils from approximately 15,000 square feet (sf) of wetland. Excavated soils were replaced with clean topsoil and the wetland and impacted buffers were planted with trees and shrubs. A total of 16,500 sf of wetland and 20,000 sf of buffer were planted to compensate for project related wetland impacts.

The contaminated soil that was above the established cleanup level was removed, and disposed in a permitted landfill during June 2007. Final confirmation samples determined that lead, antimony

and arsenic concentrations met their respective state cleanup levels. Under the VCP, Ecology issued a No Further Action for this site based on the technical information provided. Ecology proposes to remove the site from the Hazardous Sites list and wants your input.

Paine Field Sheriff Pistol Range site documents are available at:

- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/paineField/paineField_hp.html

For more information or to submit written comments, please contact **Russ Olsen**, Voluntary Cleanup Unit Supervisor, at the Ecology address listed above or at **425/649-7038** or e-mail rols461@ecy.wa.gov.

Ray's Auto Wrecking, 2707 100th St. SE, Everett Facility Site ID# 9575473

**Public comment period:
10/8/09 – 11/9/09**

Proposed Removal from Hazardous Sites List

Ecology proposes to remove Ray's Auto Wrecking site also known as Silver Pines from the state's Hazardous Sites List.

The wrecking yard is known to have begun operations in the mid-1960s. Auto wrecking activities (which included car crushing operations) ceased by early 2007. At that time, various buildings on the property such as a single-family residence, office, and shed were demolished.

The site underwent a Site Hazard Assessment (SHA) by the Snohomish Health District in 2005. It was subsequently ranked under the Washington Ranking Method (WARM).

The site was ranked a "4" and placed on the Washington State Hazardous Sites List due to evidence of soil contamination by oil-range petroleum hydrocarbons, carcinogenic polycyclic aromatic hydrocarbons, cadmium, and lead. This ranking is based on a scale of 1 to 5 where "1" represents the highest relative risk, and "5" represents the lowest relative risk.

Soil borings conducted to a depth of approximately 20 feet below ground surface indicate that soil beneath the property consists of dense till within approximately five feet of the existing grade. A grid of soil samples determined that most of the contamination was located within the top two to three feet of soil.

Approximately 3,000 tons of contaminated soil were excavated and removed from the site. Confirmation soil sampling was performed to demonstrate that the remaining soil on the property conformed to the cleanup levels established at the site. Groundwater was determined not to have been impacted. Depth to groundwater varies from 10 to 12 feet below ground surface.

Ecology has determined that the cleanup work at the Ray's Auto Wrecking site meets requirements for cleanup under state regulations and therefore does not pose a threat to human health or the environment.

Ray's Auto Wrecking documents are available at:

- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/raysAutoWrecking/raysAutoWrecking_hp.html

For more information or to submit written comments, please contact **Dale Myers**, Site Manager, at the Ecology

address listed above or at **425/649-4446** or e-mail **damy461@ecy.wa.gov**.

SPOKANE COUNTY

Old Inland Pit, 3808 North Sullivan Road, Spokanewy Facility Site ID# 632

Public comment period:
10/8/09 – 11/6/09

Periodic Review Available for Comment

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

The ten-acre Old Inland Pit Site was used as a sand and gravel source from 1969 to 1978. Spokane Steel Foundry Company disposed of waste foundry sands and baghouse dust from May 1978 to May 1983. The sands were from metal molding operations, and the baghouse dust was generated from sand sieving, sandblasting operations, and the residue of electric arc furnaces. Approximately 200 tons of baghouse dust was thought to have been disposed of in the pit.

Sample results collected in 1984 indicated elevated concentrations of copper, zinc, nickel and chromium. The results were high enough to result in the placement of the site on the National Priorities List by the United States Environmental Protection Agency in 1986.

No remedial actions were conducted at the Site. Additional sampling indicated that the wastes at the site should not be characterized as a state dangerous waste, as was previously indicated. It was determined that MTCA Method C Industrial Soil Cleanup Levels were applicable for the site. All contaminants

at the site were detected at concentrations below these cleanup levels. The use of MTCA Method C cleanup levels requires the use of institutional controls in the form of a restrictive covenant.

A restrictive covenant was placed on the property in 1999 that limits how the property may be used. The site received a determination that No Further Action is needed.

Permanent fencing at the site continues to limit access to the property and prevent human exposure to any remaining contaminants in soil by eliminating potential ingestion or direct contact with the soils. The restrictive covenant for the property ensures that the remaining contaminants will not be exposed by future site activities. Based upon the site visit conducted on July 28, 2009, no repair, maintenance or other actions are required.

Ecology will review all comments received during the comment period and make recommendations for suggested changes. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held.

You may review the periodic review report at the following locations:

- Ecology Eastern Regional Office, 4601 N. Monroe, Spokane WA 99205-1295. (Please call **Kari Johnson** at **509/329-3415** for an appointment.)
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/OldInlandPit/OldInlandPit_hp.html

For more information or to submit written comments, please contact **Sandra Treccani**, Site Manager, at the Ecology address listed above or at **509/329-3412** or e-mail **satr461@ecy.wa**.

WHATCOM COUNTY

Blaine Mini Mart, 2530 Peace Portal Drive, Blaine Facility Site ID# 42128291

Public comment period:
10/26/09 – 11/30/09

Agreed Order

A draft Agreed Order and draft Public Participation Plan for the Blaine Mini Mart in Blaine, WA, are available for public comment. In the Agreed Order, the Site owner agrees to conduct a Remedial Investigation and Feasibility Study (RI/FS) and to develop a draft Cleanup Action Plan for the Site. The draft Public Participation Plan is an exhibit to the Agreed Order. The Blaine Mini Mart Site is a gas station. Preliminary investigation on the Site has found the following contaminants in soil and/or groundwater at concentrations above Washington state cleanup levels: benzene, toluene, ethylbenzene, xylene, MTBE (a gasoline additive), gasoline, diesel, and heavy oil-range petroleum hydrocarbon. Further study of the entire Site is needed to fully characterize the contamination.

The draft Agreed Order and associated draft Public Participation Plan are available for review and comment at the following locations:

- Blaine Public Library, 610 Third Ave., Blaine, WA 98230 Hours: Mon.-Thurs. 10 a.m.- 8 p.m., Fri.-Sat. 10 a.m.- 6 p.m.
- Ecology Headquarters Office, 300 Desmond Drive, Lacey, WA 98503. (Please call **Carol Dorn** at **360/407-7224** or e-mail **Cesg461@ecy.wa.gov** for an appointment.)
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/blaineMM/blaineMiniMart_hp.html

For more information or to submit written comments, please contact **Isaac Standen**, Site Manager, at the Ecology address listed above or at **360/407-6776** or e-mail **ista461@ecy.wa.gov**.

Harris Avenue Shipyard, 201 Harris Ave., Bellingham Facility Site ID# 2922

Public comment period:

10/30/09 – 11/30/09

Draft Agreed Order and Public Participation Plan

The public is invited to comment on a new draft agreed order between the Department of Ecology and Port of Bellingham and a draft public participation plan for the Harris Avenue Shipyard site on the Bellingham waterfront. The draft documents will be available for public review and comment Oct. 30 – Nov. 30, 2009.

When final, the agreed order will require the port to conduct a remedial investigation and feasibility study of the site with Ecology oversight.

The new agreement will address contaminated sediment, upland soils and groundwater. The document will replace an existing agreed order for this site that addresses only contaminated sediment in the water.

A final agreement is a required step toward cleaning up contamination in the environment under the state's toxic cleanup law, the Model Toxic Control Act.

The draft public participation plan describes the tools that Ecology intends to use to inform the public about the site and identifies opportunities for the community to become involved.

Portions of the shipyard property and surrounding areas were contaminated during past shipyard operations. According to preliminary information, contaminants include heavy metals, polychlorinated biphenyl's (PCBs), phthalates, polycyclic aromatic hydrocarbons (PAHs), semi volatile organic compounds (SVOCs), and petroleum hydrocarbons. Dissolved arsenic also may be present.

Puglia Engineering's Fairhaven Shipyards and All American Marine are leasing the site now. Those businesses did not cause the contamination.

Starting Oct. 30, 2009, the public can review the draft documents at:

- Bellingham Public Library, 210 Central Ave., Bellingham

- Ecology Northwest Bellingham Field Office, 1440 10th Street, Suite 102, Bellingham, WA 98225. (Please call **360/715-5200** for an appointment.)

- Ecology's website: www.ecy.wa.gov/programs/tcp/sites/blhm_bay/sites/harris_ave_shipyard/harris_ave_shipyard.htm

For comments and technical questions, please contact **Mary O'Herron**, Site Manager, at the Ecology address listed above or at **360/715-5224** or e-mail mary.oherron@ecy.wa.gov.

YAKIMA COUNTY

Richardson Airways, Yakima Airport, 2400 W Washington Avenue, Yakima Facility Site ID# 442

**Public comment period:
10/14/09 – 11/16/09**

Engineering Design Report Available for Review

Ecology has entered into a Consent Decree with the current owners, the City of Yakima and the County of Yakima, to continue cleanup efforts at Richardson Airways (Site). As part of the Consent Decree, an Engineering Design Report has been completed.

Richardson Airways was located at the Yakima Airport, 2400 West Washington Avenue, in Yakima County, Washington. From 1953 to 1994, Mr. Ralph Richardson operated an aerial crop-spraying business from leased Yakima Airport property. After spraying operations, planes were parked in a certain area and their tanks were rinsed out, allowing pesticides to contaminate the soil. An investigation in 1992 and 1993 revealed soil contamination above state cleanup levels for pesticides. No groundwater contamination was found to be above state cleanup levels.

In 1997, Ecology entered into a Consent Decree with the City and County of

Yakima to continue monitoring the groundwater and limit exposure to soil contamination through the use of a restrictive covenant. Restrictive covenants are restrictions on land use or activities and are recorded with the deed of the property. They run with the land, and are binding on future property owners. Recently, the City of Yakima and the County of Yakima have expressed an interest in developing the Site. Therefore, the soil contamination would have to be addressed.

On December 26, 2008, Ecology negotiated a second consent decree with the City and County. This decree outlined the specific steps necessary to clean up and address the soil contamination. These steps were detailed in a document prepared by Ecology called a Cleanup Action Plan (CAP). The CAP called for excavation and disposal of contaminated soils.

During April and June of 2009 additional soil sampling at the site was completed. This sampling helped to define the extent of the contamination in the soil.

The City and County's consultant has prepared an Engineering Design Report that addresses the extent of excavation of the contaminated soils. The Engineering Design Report is available for review at the following locations:

- Yakima Valley Regional Library, 102 N 3rd St, Yakima

- Ecology Central Regional Office, 15 West Yakima Ave, Suite 200, Yakima, WA 98902-3452. (Please call **509/454-7658** for an appointment.)

- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/richardson/richardson_hp.html

For more information or to submit written comments, please contact **Dick Bassett**, Site Manager, at the Ecology address listed above or at **509/454-7839** or e-mail rba461@ecy.wa.gov.

INDEPENDENT CLEANUPS

A property owner may conduct an independent cleanup of contamination and submit reports to Ecology. When a property owner applies to Ecology for review of their independent cleanup, the site enters the Voluntary Cleanup Program. After review, Ecology sends a letter to the property owner stating either that additional work is required to be removed from the list of hazardous waste sites or that no further action is needed.

COWLITZ COUNTY

Southwest Regional Office Contact:
360/407-6300

Hudson Mart & Gas, 1246 3rd Ave, Longview Facility Site ID # 77783232
- Report received: Groundwater Monitoring Report for The Aug. 18, 2009.

KING COUNTY

Northwest Regional Office Contact:
e-mail Dmus461@ecy.wa or call
425/649-7136

7-Eleven 2307-14396b, 7215 Sandpoint Way NE, Seattle Facility Site ID # 69852392 - Report received: Groundwater Status August 2009

AM PM Lake Meridian, 13054 SE Kent Kangley Rd, Kent Facility Site ID # 24161423 - Report received: Groundwater Status August 2009.

Exxon 7-7769, 420 NE 45th, Seattle Facility Site ID # 74877666 - Report received: Groundwater Status August 2009.

Texaco 63-232-0277, 3670 150th Ave SE, Bellevue Facility Site ID # 11244769 - Report received: Groundwater Status August 2009.

Twenty Four Eleven, Limited Liability

Company, 2411 76th Ave SE, Mercer Island Facility Site ID # 89773988 - Report received: Groundwater Status August 2009.

PIERCE COUNTY

Southwest Regional Office Contact:
e-mail Kcro461@ecy.wa or call
360/407-6240

Lakewood Unocal, 11919 Pacific Hwy SW, Tacoma Facility Site ID # 41554792 - Report received: 3rd Q 2009 Groundwater Monitoring.

Seven Eleven 2324-14469, 12336 Pacific Hwy SW, Tacoma Facility Site ID # 34768492 - Report received: 3rd Q 2009 Groundwater Monitoring.

SKAGIT COUNTY

Northwest Regional Office Contact:
e-mail Dmus461@ecy.wa or call
425/649-7136

Burlington Shop, 201 E Avon, Burlington Facility Site ID # 4535542 - Report received: Groundwater Status July 2009.

SNOHOMISH COUNTY

Northwest Regional Office Contact:
e-mail Dmus461@ecy.wa or call
425/649-7136

7-Eleven 2306-21464d, 1215 2nd Ave, Snohomish Facility Site ID # 85327563 - Report received: Groundwater Status September 2009.

Time Oil 01-817, 712 Av D, Snohomish Facility Site ID # 27911176 - Report received: Groundwater Status June 2009.

WHITMAN COUNTY

Eastern Regional Office Contact:
Carol Bergin, 509/329-3546 or e-mail
Cabe461@ecy.wa.gov

Colfax Grange Supply, 102 Tyler St, Colfax Facility Site ID # 21984243 - Report received: Draft Remedial Investigation Report.

Petrosun 1041, 804 N Main St, Colfax Facility Site ID # 96954884 - Report received: Draft Remedial Investigation Report.

VOLUNTARY CLEANUP PROGRAM

Under Ecology's Voluntary Cleanup Program (VCP), a property owner cleaning up a contaminated site pays a fee for Ecology review. When a cleanup is determined to be sufficient, Ecology issues a no further action decision.

COWLITZ COUNTY

Southwest Regional Office VCP Contact: Scott Rose, 360/407-6347 or e-mail Sros461@ecy.wa.gov

Lifepoint Inc Enflight Division, 1821 Schurman Way, Woodland Facility Site ID # 14699 - Report received: Remedial Investigation Report. Media contaminated: Soil and groundwater. Contaminants: Base/neutral/acid organics and EPA Priority Pollutants – metals and cyanide. Site status: Remedial action in process.

KING COUNTY

Northwest Regional Office VCP Contact: Donna Musa, 425/649-7136 or e-mail Dmus461@ecy.wa.gov

Ritter Property, 7045 25th Ave NE, Seattle Facility Site ID # 9805 - Report received: Interim Action Report. Media contaminated: Soil. Contaminants: Petroleum products. Site status: Remedial action in process.

Weiss Jenkins XIII Site, 504 Yale Ave N, Seattle Facility Site ID # 13703

- Report received: Interim Action Report. Media contaminated: Soil. Contaminants: Petroleum products. Site status: Remedial action in process.

Olga & Pakie Plastino, 3253 & 3257 NE 98th St, Seattle Facility Site ID # 6377448

- Report received: Interim Action Report. Media contaminated: Soil, surface water and groundwater. Contaminants: Petroleum products. Site status: Remedial action in process.

SNOHOMISH COUNTY

Northwest Regional Office VCP Contact: Donna Musa, 425/649-7136 or e-mail Dmus461@ecy.wa.gov

Site Name, Address, City Facility Site ID # 5661282 - Report received: Interim Action Report. Media contaminated: Soil. Contaminants: Petroleum products. Site status: Remedial action in process.

SPOKANE COUNTY

Eastern Regional Office VCP Contact: Carol Bergin, 509/329-3546 or e-mail Cabc461@ecy.wa.gov

Zip Trip Store 35, 909 N Division St, Spokane Facility Site ID # 33243444 - Media contaminated: Soil and groundwater. Contaminants: Petroleum products and metals. Site status: Remedial action in process.

WHATCOM COUNTY

Northwest Regional Office VCP Contact: Donna Musa, 425/649-7136 or e-mail Dmus461@ecy.wa.gov

Z Recyclers Inc, 6129 Guide Meridian Rd, Lynden Facility Site ID # 579742 - Report received: Remedial Investigation Work Plan. Media contaminated: Soil and groundwater. Contaminants: Petroleum

products, EPA priority pollutants – metals and cyanide, metals – other, non-halogenated solvents, polynuclear aromatic hydrocarbons (PAH), conventional organic contaminants and arsenic. Site status: Remedial Investigation Work Plan.

OTHER DEPARTMENT NOTICES

Ecology Opens 45-Day Comment Period on Draft Vapor Intrusion Guidance

Public comment period ends: 11/30/09

Ecology's Toxics Cleanup Program seeks comments on a Draft Guidance for Evaluating Soil Vapor Intrusion in Washington State: Investigation and Remedial Action.

This technical guidance is intended to help responsible parties, environmental professionals, and Ecology site managers assess vapor intrusion at cleanup sites in Washington.

Vapor intrusion refers to the vapor phase migration of volatile organic and/or inorganic compounds into occupied buildings from underlying contaminated groundwater or soil. These substances may contaminate indoor air and impact human health. This technical guidance document provides techniques for evaluating whether vapor intrusion has the potential to contaminate indoor air. It also recommends ways to protect building occupants.

All comments provided to Ecology by November 30, 2009, will be considered when the guidance is finalized.

The draft guidance may be obtained by:

- Contact **Ann McNeely** at **360/407-7205** or e-mail **Amcn461@ecy.wa.gov** to obtain a hard-copy, or
- Downloading the files from Ecology's Internet web site: **<http://www.ecy.wa.gov>**

wa.gov/ (Click on Programs, then go to Toxics Cleanup.)

If you have any questions or comments regarding the guidance, please contact **Martha Hankins** at **360/407-6864** or e-mail **martha.hankins@ecy.wa.gov**, or by mail at the following address: Department of Ecology, Toxics Cleanup Program, P.O. Box 47600, Olympia, Washington 98504-7600.

TOXICS CLEANUP PROGRAM PUBLICATIONS

An Assessment of the Phototoxicity of Contaminated Groundwater - Using Whole Effluent Toxicity Bioassays on *Daphnia magna* and *Pimephales promelas* with UVR Supplemental Lighting Publication # 09-09-045, Date: September 2009

USG Highway 99 - Agreed Order for Investigation and Cleanup Available for Public Review and Comment Publication # 09-09-129, Date: September 2009

Park Laundry Agreed Order for Investigation of Contamination Available for Public review and Comment Publication # 09-09-155, Date: September 2009

Citifor Inc. (former Pacific Powder) Agreed Order for Draft Cleanup Action Plan and Investigation Reports Now Available for Public Comment Publication # 09-09-156, Date: September 2009

The publications listed above are available for online viewing at Ecology's website: **<http://www.ecy.wa.gov/InternetIndex.html>**

For more information please contact **Ann McNeely**, at **360/407-7205** or e-mail **Amcn461@ecy.wa.gov**.
