

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM

DECEMBER 15, 2011

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

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FORMAL CLEANUPS

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

CLARK COUNTY

Carborundum Company Site 2100 NW 26th Avenue, Vancouver

Facility Site ID# 1012

Public comment period: 12/15/11 - 1/17/12

Five-Year Periodic Review Available

Ecology invites you to review and comment on a periodic (5-year) review of the Carborundum Company cleanup site. Soil, groundwater, and building debris at the site were contaminated with polycyclic aromatic hydrocarbons (PAHs), carcinogenic PAHs (cPAHs), and arsenic from historic business practices. From 1991-1998, the Port of Vancouver cleaned up the contamination under the Independent Remedial Action Program. Contaminated soil remains at the site under caps. An environmental covenant is in place.

Site Manager: Panjini Balaraju

Southwest Regional Office

360/407-6335

Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Carborundum Company: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3552

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

You may review the documents at the following location:

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

GRAYS HARBOR COUNTY

Brumfield Twidwell Site Facility Site ID# 94658144

301 East Pioneer Street, Montesano

Public comment period: 12/1/11 - 1/3/12

Agreed Order Amendment and Draft Cleanup Action Plan Available for Comment Ecology invites the public to comment on proposed cleanup plans for the Brumfield Twidwell site. In the past, the property was used as an auto dealership, service station, and repair shop.

From 2005-2006, Bryan and Kathleen Kolb, the property owners, redeveloped the site and removed petroleum-contaminated soil and an underground storage tank. Tests in 2006 showed that some contamination remained at the site. In 2006, Ecology entered into an agreed order with Kolb to begin cleanup at the site.

Five documents are ready for public review and comment:

- Remedial Investigation and Feasibility Study report.
- Draft Cleanup Action Plan.
- State Environmental Policy Act Determination and Checklist.
- Agreed Order Amendment.
- Public Participation Plan.

Site Manager: Mary Coleman

Central Regional Office

360/407-6259

Marv.Coleman@ecv.wa.gov

More information may be found at the web pages below:

Brumfield Twidwell: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6914

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

You may review the documents at the following location:

- W.H. Abel Library 125 South Main Street, Montesano, WA. Call 360/249-4211.
- Montesano City Hall 112 North Main Street, Montesano, WA. Call 360/249-3021.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or **Debbie.Nelson@ecy.wa.gov**.)

For public involvement information, contact Diana Smith at (360) 407-6255 or Diana.Smith@ecy.wa.gov.

KING COUNTY

SeaTac Development Site (aka MasterPark Lot C) 16025-16233 International Boulevard, Seatac Facility Site ID# 38258847

Completion of Comment Period and RI/FS Agreed Order; Responsiveness Summary, Final Cleanup Action Plan and Related Documents Available for Review

The SeaTac Development site is located at 16025-16223 International Blvd in Seatac. Gasoline contamination was discovered in 2000 in soil and groundwater on the property. From 2000 to 2009, investigations and cleanups were done on the property under Ecology's Voluntary Cleanup Program.

However, gasoline contamination remains in a groundwater aquifer 50 to 60 feet below ground. In July 2009, the potentially liable persons (PLPs) entered into an agreed order with Ecology to conduct a Remedial Investigation and Feasibility Study (RI/FS) and complete a draft cleanup action plan (DCAP) for the site.

Following completion of several phases of groundwater monitoring well installation, groundwater sampling, and vapor intrusion investigation, sufficient information was gathered to complete the RI/FS and DCAP. The preferred cleanup alternative in the cleanup action plan is focused in-situ air sparging and soil vapor extraction with source area cap, institutional controls, and monitored natural attenuation.

Following the comment period for the RI/FS and DCAP (held April 29 to May 31, 2011), Ecology reviewed all comments received and worked with the PLPs to address concerns. An addendum to the RI/FS and DCAP was written that documents some supplementary investigative work and addresses concerns submitted during the comment period. A responsiveness summary documenting Ecology's response to all comments received was written and includes the addendum.

Ecology has determined that the agreed order (No. DE 6844) is complete. This decision was documented in a Notice of Completion

of Agreed Order letter dated November 7, 2011. Ecology has offered an agreed order to the PLPs to implement cleanup.

The documents -- including the RI/FS report, DCAP, final CAP, addendum to the RI/FS report and DCAP, State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance, responsiveness summary, and Notice of Satisfaction of Agreed Order -- are available for download or viewing at https://fortress.wa.gov/ecv/gsp/Sitepage.aspx?csid=5994.

You also may review the documents at the following locations:

- Valley View Library 17850 Military Road South, Seatac, WA. Call 206/242-6044.
- Ecology's Northwest Regional Office Toxics Cleanup Program 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/649-7190 or Sally.Perkins@ecy.wa.gov.)

For more information, contact site manager Jerome Cruz at 425/649-7094 or Jerome.Cruz@ecy.wa.gov.

PIERCE COUNTY

Miranda Apartments Site Facility Site ID# 81939776

1306 and 1308 South 7th Street, Tacoma

Public comment period: 11/17/11 - 12/19/11

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and comment on a periodic (5-year) review of the Miranda Apartments cleanup site. In 2002, the site's owners entered the voluntary cleanup program and closed an underground storage tank at the site. Contaminated soil remains at the site under buildings and pavement. An environmental covenant is in place.

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.

Site Manager: Panjini Balaraju

Southwest Regional Office

360/ 407-6335

Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Miranda Apartments: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=560 Ecology's Public Events Calendar: http://www.ecy.wa.gov/; click on calendar.

You may review the documents at the following locations:

- Tacoma Public Library 1102 Tacoma Ave. S, Tacoma, WA. Call 253/591-5666.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or **Debbie.Nelson@ecy.wa.gov**.)

Tacoma Smelter Plume

Facility Site ID# 89267963

Pierce, King and Thurston counties

Public comment period: 10/20/11 - 12/20/11

Tacoma Smelter Plume Interim Action Plan Available for Public Comment

The Tacoma Smelter Plume is a 1,000-square-mile area contaminated by arsenic and lead from the former Asarco smelter in Tacoma and Ruston. The interim action plan is Ecology's plan for partially cleaning up the plume and managing risk. The plan has four main pieces:

- Sample and clean up yards in the most highly contaminated areas of the plume.
- Continue the Soil Safety Program for schools, childcares, parks, and camps.
- Provide ongoing outreach and education.
- Encourage cleanup during property development or redevelopment, when soils are already being disturbed.

More information may be found at the web pages below:

Tacoma Smelter Plume: http://www.ecy.wa.gov/programs/tcp/sites_brochure/tacoma_smelter/ts_hp.htm

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

You may review the interim action plan at the following locations:

- Tacoma Public Library 1102 Tacoma Ave. S, Tacoma, WA 98402. Call 253/591-5666.
- Tacoma Public Library (Swasey Branch) 7001 Sixth Avenue, Tacoma, WA 98406. Call 253/591-5680.
- Tacoma Public Library (Wheelock Branch) 3722 N. 26th St., Tacoma, WA 98407. Call 253/591-5640.
- University Place Library 3609 Market Place W, University Place, WA 98466. Call 253/548-3307.
- Vashon Island Library 17210 Vashon Highway SW, Vashon Island, WA 98070. Call 206/463-2069.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or **Debbie.Nelson@ecy.wa.gov**.)

For more information or to submit written comments, please contact Cynthia Walker, project manager, at PO Box 47775, Lacey, WA 98504-7775; call 360/407-6245or send e-mail to Cynthia.Walker@ecy.wa.gov.

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

RW Investments Site Facility Site ID# 1365 2150 Taylor Way (formerly 3376 Lincoln Avenue), Tacoma

Public comment period: 12/15/11 - 1/17/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and provide comment on a periodic (5-year) review of the RW Investments cleanup site. From 1992-1993, then-owner RW Investments found ethylbenzene, styrene, hexachlorobutadine and total petroleum hydrocarbons above cleanup levels in groundwater and soil. In 1993, storage sheds that had housed liquid fiberglass resin and petroleum products and contaminated soil were removed from the site. Contaminated soil remains at the site under buildings and compacted gravel surfaces. An environmental covenant is in place.

Site Manager: Panjini Balaraju

Southwest Regional Office

360/ 407-6335

Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

RW Investments: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=164

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

You may review the documents at the following location:

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

RW Investments: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=164

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

You may review the documents at the following location:

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

Pony Lumber Company (aka Louisiana Pacific Corp.) Site

Facility Site ID# 1209

3701 Taylor Way, Tacoma

Public comment period: 11/17/11 - 12/19/11

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and provide comment on a periodic (5-year) review of the Pony Lumber cleanup site. Louisiana Pacific Corporation developed the property as a log yard and used Asarco slag as ballast. Investigations at the site found arsenic, copper, lead, and zinc at concentrations exceeding cleanup criteria.

Louisiana Pacific investigated and cleaned up the site from 1983 – 1993. Contaminants remain at the site under a concrete cap. An environmental covenant is in place.

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.

Site Manager: Panjini Balaraju

Southwest Regional Office

360/407-6335

Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Pony Lumber Company: https://fortress.wa.gov/ecv/gsp/Sitepage.aspx?csid=2317

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

You may review the documents at the following locations:

- Tacoma Public Library 1102 Tacoma Ave. S, Tacoma, WA. Call 253/591-5666.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or Debbie.Nelson@ecy.wa.gov.)

WHITMAN COUNTY

Palouse Producers Site 335 East Main Street, Palouse Facility Site ID# 787

CSID# 4973

Public comment period: 11/17/11 - 12/19/11

Public meeting held 12/1/11 at Garfield-Palouse High School Gym, Palouse

Prospective Purchaser Consent Decree, Draft Cleanup Action Plan, State Environmental Policy Act Checklist, and Determination of Non-Significance Available for Public Comment

Ecology held a public meeting on Dec. 1 to discuss the Palouse Producers site with area residents. The city of Palouse, in an agreement with Ecology, proposes to clean up petroleum products and metals such as lead, arsenic, and manganese at the Palouse

Producers site. The primary purpose of the meeting was to present the proposed plans for cleanup and seek feedback from the public. Planning ideas for redevelopment also were shared by the city.

The site historically housed a blacksmith and welding shop. In 1977, Palouse Producers began operations, and the facility was used to fuel vehicles and store and distribute bulk fuel until about 1985. By 1992, all above-ground and underground storage tanks were removed from the site. From 1984 to 1985, several efforts were made to clean up petroleum product that had entered the Palouse River from the site. Now, additional steps are proposed to clean up the site.

There are three documents that will guide cleanup. These documents are considered draft until the 30-day public comment period is held and public comment considered. The documents include a Prospective Purchaser Consent Decree, Draft Cleanup Action Plan (DCAP), and State Environmental Policy Act (SEPA) Determination of Non-Significance (DNS).

A summary of the documents and six cleanup alternatives that were evaluated for the site may be found in the fact sheet or details may be reviewed in the full version of the documents. Review locations are listed below. Ecology has selected Alternative 3 as the best cleanup option. This alternative includes Alternative 1 and requires installation and monitoring of three groundwater monitoring wells, a restriction on use of groundwater at the property, a Soil Management Plan to guide future uses and would allow the site to naturally correct itself over time.

Site Manager: Sandra Treccani

Eastern Regional Office

509/ 329-3412

Sandra.Treccani@ecy.wa.gov

More information may be found at the web pages below:

Palouse Producers: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4973

City of Palouse website: http://www.visitpalouse.com/city/brownfield/

YAKIMA COUNTY

Frank Wear Cleaners Site 106 South 3rd Avenue, Yakima Facility Site ID# 444

CSID# 4194

Public comment period: 12/14/11 - 1/16/12

Interim Action Planned; SEPA Documents Available for Review

Ecology plans to install and operate a soil vapor extraction (SVE) system and develop a cleanup action plan at the Frank Wear Cleaners site. The site has tetrachloroethene (PCE) in soil and groundwater. A draft cleanup action plan is expected to be completed by summer 2012. When the plan is drafted, it will be available for review and comment.

Site Manager: Jason Shira

Central Regional Office

509/454-7834

Jason.Shira@ecy.wa.gov

More information may be found at the web pages below:

Frank Wear Cleaners: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4194

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

You may review the documents at the following locations:

- Yakima Valley Regional Library 102 N. 3rd St., Yakima, WA. Call 253/591-5666.
- Ecology's Central Regional Office Toxics Cleanup Program 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/454-7658 for an appointment.)



SITE HAZARD ASSESSMENT

BENTON COUNTY

7 Eleven Store 26088 1540 Jadwin Avenue, Richland Facility Site ID# 12216251

Contact:

Jim Coleman Benton Franklin Health District

509/ 460-4319 jamesc@bfhd.wa.gov

NEWS & NOTES

Ecology updates policy for naming cleanup sites

Policy 310B establishes internal Ecology procedures for naming sites placed on Ecology's Facility/Site and Integrated Site Information System (ISIS) databases.

Minor revisions were made to allow different names to be used in the two databases. However, common identification numbers will continue to be used to minimize the potential for duplicate entries.

For a copy of this updated policy, go to the Toxics Cleanup Program's Policy and Procedures webpage and click on Policy 310: http://www.ecy.wa.gov/programs/tcp/policies/tcppoly.html.

For questions regarding this policy revision, contact Pete Kmet at pkme461@ecy.wa.gov or 360/407-7199.



VOLUNTARY CLEANUP PROGRAM

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

VCP CONTACTS

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

INDEPENDENT CLEANUPS

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

INDEPENDENT CLEANUP CONTACTS

Central Regional Office Contact: e-mail Roger.Johnson@ecy.wa.gov or call 509/ 575-2490

Eastern Regional Office Contact: Doug Ladwig, 509/ 329-3440 or e-mail Doug.Ladwig@ecy.wa.gov

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

Southwest Regional Office Contact: Kim Cross, 360/ 407-6240 or e-mail Kim.Cross@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 Response Tracking System

Five-Year Periodic Review - A periodic review is conducted at least every five years after the initiation of a cleanup action at a site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions, after cleanup is considered complete, and to ensure protection of human health and the environment.

Hazardous Sites List - A statewide list of contaminated properties. Ecology may remove a site from the list only after determining that all remedial actions except confirmational monitoring have been completed and compliance with the cleanup standards has been achieved at the site, or the listing was erroneous.

Independent Cleanup Action - Any remedial action without department oversight or approval and not under an order or decree

LUST - Leaking Underground Storage Tank

NFA - No Further Action

PSI - Puget Sound Initiative

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.

RCW - Revised Code of Washington

Remedial Action - Construction work done to clean up a contaminated site.

Remedial Investigation/Feasibility Study - Two distinct but related studies. They are usually performed at the same time, and together referred to as the "RI/FS."

Responsiveness Summary - A summary of oral and/or written public comments received by Ecology during a comment period on key documents, and Ecology's responses to those comments.

RI/FS - See Remedial Investigation/Feasibility Study

SEPA - State Environmental Policy Act

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

UST - Underground Storage Tank

UXO - Unexploded Ordnance VCP - Voluntary Cleanup Program

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

WAC - Washington Administrative Code

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

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

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

SITE INFORMATION ONLINE

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

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

REGIONAL OFFICES

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

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

Ecology Southwest Regional Office 300 Desmond Drive Lacey, WA 98503

Ecology Headquarters Office 300 Desmond Drive Lacey, WA 98503