

Site Register

September 16, 2003

Department of Ecology, P.O. Box 47600, Olympia WA 98504-7600

Issue 97-32

This periodic publication alerts the public to the availability of reports, public comment periods, and other activities related to the study and cleanup of hazardous waste sites under Chapter 70.105D RCW, the MODEL TOXICS CONTROL ACT, and in accordance with WAC 173-340-600.

Direct questions regarding SITE REGISTER circulation to Teri Fisher at (425) 649-4446 or

tfis461@ecy.wa.gov.

Ecology's telecommunications device for the deaf (TTY) numbers are:

Headquarters 711 or (800) 833-6388, Southwest Regional Office (360) 407-6306, Northwest Regional Office (425) 649-4259, Central Regional Office (509) 454-7673, Eastern Regional Office (509) 458-2055.

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Publication #03-09-041(X)

Brownfields 2003 National Conference: Register Now

If you are interested in learning or sharing information about Brownfields, you won't want to miss this FREE, national conference co-sponsored by the Environmental Protection Agency (EPA) and the International City/County Management Association.

Nearly \$130 million in grant money will be available this year from EPA to states, tribes, and communities to assess, clean-up, and redevelop Brownfield sites.

Registration: Register today at www.brownfields2003.org to attend the October 27-29 conference in Portland Oregon. Once you register, you will receive periodic updates and newsletters about the conference.

Interim Cleanup Action - Alcoa Vancouver Cleanup – East Landfill Site, Lower River Rd, Vancouver, WA Clark County, 98666

The consolidation of three on site landfills. The removal of contaminated soil from the Columbia River bank. The armoring of the Columbia River bank adjacent to the East Landfill. Covering of the remaining East Landfill with an engineered double lined (RCRA) cap.

PUBLIC HEARING - September 24, 2003 PUBLIC MEETING - September 24, 2003

PUBLIC COMMENT PERIOD DATES 09/12/03 - 10/11/03

REPOSITORIES AND ADDRESSES

CONTACT PERSON(S) Paul Skyllingstad – Industrial Section, Washington State Department of Ecology, 360 407-6949

Negotiations for Agreed Order and Remedial Investigation/Feasibility Study Draft Agreed Order, Interim Action Work Plan and SEPA Determination for the Alcoa Vancouver East Landfill Site

The Washington Department of Ecology (Ecology) has proposed, under terms of the Model Toxics Control Act (MTCA, Chapter 70.105D RCW), an interim action to partially clean up an Alcoa site known as the "East Landfill Site." This fact sheet has been prepared to inform you about the proposed interim remedial action.

The East Landfill Site consists of three upland landfill areas known as the North, North2 and East Landfills, an area of contamination along an outfall pipe, a portion of the Columbia River bank ("South Bank") to the south and southwest of the East Landfill and adjacent river sediments. The landfills are situated next to Alcoa's former aluminum smelter.

The proposed Draft Interim Action Work Plan specifies which option is the state's preferred option for the site, describes the areas of the site affected and the level of cleanup to be attained under the preferred option. The proposed interim action will occur under an Agreed Order signed by both Ecology and Alcoa.

In addition, Ecology is recommending a State Environmental Policy Act (SEPA, Chapter 197-11 WAC) determination of non-significance (DNS) for the proposed Agreed Order and Interim Action Work Plan. After reviewing the completed environmental checklist and other information on file, Ecology (as lead agency) has determined that this cleanup project will not have a probable significant adverse impact on the environment.

There are two comment periods for this action. Your comments on the proposed Agreed Order and Interim Action Work Plan are welcome and can be submitted in writing at any time through October 11, 2003.

Comments are welcome on the 14 day SEPA comment period that ends on September 25, 2003. The box at the right provides information on where to find a copies of each of the documents as well as the time and location of the public hearing.

What is an Agreed Order and an Interim Action Work Plan?

The proposed Agreed Order and Draft Interim Action Work Plan are documents issued by the Ecology that describe past and future actions at the site. The Draft Interim Action Work Plan describes the development of the preferred interim action, the areas of the site that the interim action apply to, and the remediation levels that will be applied. The remedial action to performed under the Agreed Order will provide a partial cleanup of the Site, in which hazardous substances from part of the site will be cleaned up but cleanup standards for the site as a whole will not yet be met. Final cleanup of the site will be accomplished in the future under a Consent Decree.

Site background

The smelter complex was owned and operated by Alcoa, Inc. from the late 1940's to 1986. The facility from the early 1950's to the mid 1980's contained an aluminum smelter, and a series of fabrication plants to form aluminum metal into finished goods such as wire, rod, and extruded channel. In 1987 Alcoa sold the smelter to VANALCO, retaining title to the manufacturing buildings and surrounding property. In 2000 VANALCO closed the smelter and in 2002 sold the smelter to the Evergreen Aluminum Company. Since 1987 Alcoa has been closing and selling portions of the remaining manufacturing facility and surrounding property which it owns. The East Landfill Site that is the subject of the proposed interim action is located on the east side of the closed Alcoa rod and wire mill.

Alcoa filled the North and North2 landfills with materials containing polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), construction materials, including concrete and refractory brick, asphalt chunks and fill materials generated during operation of the smelter, extrusion and wire mills at the site. The North and North2 Landfills contain approximately 25,000 cubic yards of waste. The North and North2 Landfills will be moved to the East Landfill in the remediation.

In addition to the removal of waste from the two landfills, Alcoa will remove PCB waste “hot spots” and place the material in the East Landfill. The PCB contamination is found along a wastewater pipeline and the Columbia River bank located to the west and southwest of the East Landfill. (“South Bank”) The PCB contaminated areas contain approximately 2,500 cubic yards of waste. Also included in the site are adjacent contaminated sediments found in the Columbia River. These sediments will be cleaned up in the future as part of a final cleanup action performed under a Consent Decree.

Studies conducted on the East Landfill have found polynuclear aromatic hydrocarbons (PAHs), trichloroethylene (TCE) and trichloroethylene degradation products in groundwater and polynuclear aromatic hydrocarbons (PAH), trichloroethylene (TCE), and petroleum (TPH) in soils. The East Landfill contains approximately 150,000 cubic yards of waste.

What is being done?

The proposed Agreed Order requires implementation of the proposed Interim Action Work Plan. Ecology recognizes the need to use consolidation and containment options on sites where a large volume of material with relatively low levels of hazardous substances exist. The proposed remedial action that will be conducted in this Work Plan involves the removal of contaminated soils from the North Landfill, North2 Landfill, and South Bank, and placement of these contaminated soils in the East Landfill. The consolidated waste and transplanted contaminated soil in the East Landfill will then be contained by an engineered cover. Reconstruction of the shoreline adjacent to the East Landfill will then occur, and groundwater will continue to be monitored for contamination. The engineered cover on the consolidated waste consists of a geosynthetic clay liner (GCL), geomembrane, geonet drainage layer and geotextile and a two foot soil cover with vegetated cover. The engineered cover will prevent surface water infiltration and eliminate potential contact of contaminated waste soils with the environment. The shoreline reconstruction includes the grading of existing shoreline, the placement of clean fill, the installation of concrete revetment protection, and the planting of native vegetation in the revetment. The shoreline armor will help protect the Columbia River from contaminants found in the East Landfill.

What happens next?

Public comment on the proposed Agreed Order, Draft Interim Action Work Plan and SEPA DNS will be considered and the plan will be modified, if necessary, based on the comments received. The Agreed Order will be effective before the comment period is over, unless the Department determines it is in the public interest to complete the public comment period before the effective date of the Agreed Order. A final cleanup action for the site will be conducted at a later point in time, under a Consent Decree.

Ecology and Alcoa want your comments

You are invited to review and comment on the proposed Agreed Order, Interim Action Work Plan, and SEPA determination for the Alcoa Vancouver East Landfill Cleanup Site through October 11, 2003. The 30-day public comment period presents an opportunity to have your ideas and comments heard by Ecology. Information repositories have been set up at the locations listed in the box on page one. To review more detailed documents than those in the information repositories, contact Paul Skyllingstad at (360) 407-6949.

A public meeting will be held at 7 p.m. on Wednesday, September 24 at Clark College – Gaiser Hall, 1800 East McLoughlin Blvd. , Vancouver, WA. This will be an opportunity to learn about, to comment and to ask questions about the cleanup action.

Please submit your written comments by October 11, 2003, to Paul Skyllingstad at the Ecology address listed in the box on the first page one of this fact sheet or attend the public hearing. Ecology will consider and respond to all written comments received, and will revise the Draft Interim Action Work Plan or Consent Decree, if necessary. Updates of site activities will be provided to those who submit comments or ask to be placed on the site mailing list.

If you have special accommodation needs or require this document in an alternative format please call Antonio Valero at (509) 454-7840 (voice) or 1-800-833-6388 (TTY only). Para asistencia bilingüe, favor llamar al Antonio Valero, tel: (509) 454-7840.

SITE NAME: Chevron Bulk Plant, Camas
ADDRESS: 612 SE Union Street, Camas 98607
COUNTY: Clark County

DESCRIPTION: Ecology proposes an agreed order with Chevron to conduct an RI/FS of lead- and petroleum-contaminated soil and groundwater. The site was a bulk fuel terminal which was decommissioned in 1983. In August 1995, the site was ranked on the Hazardous Sites List as a 2 (1 being high priority, 5 being low). Chevron Bulk Plant, Camas received its score based on its impact to groundwater and human health. Based on historical information about other bulk plants, contamination is likely due to spills, leaking equipment, and accepted practices during the period of operation.

The agreed order is available for review at the following locations:

Washington Department of Ecology
Southwest Regional Office
300 Desmond Drive SE
P.O. Box 47775
Olympia, WA 98504-7775

Camas Library
625 NE 4th Avenue
Camas, WA 98607-2109
(360) 834-4692

www.ecy.wa.gov, then click on "Public Events Calendar"

For more information, call Marcel Szyszkowski at (360) 407-6363 or e-mail mszy461@ecy.wa.gov.
Public comment period: 8/18/03 - 9/19/03

SITE NAME: Chevron Bulk Plant, Vancouver
ADDRESS: 1801 West 39th Street, Vancouver 98663
COUNTY: Clark County

DESCRIPTION: Ecology proposes an agreed order with Chevron to conduct an interim action and RI/FS of lead- and petroleum-contaminated soil and groundwater. The site was a bulk fuel terminal from about 1912 to 1983. In August 1996, the site was ranked on the Hazardous Sites List as a 1 (1 being high priority, 5 being low). Chevron Bulk Plant, Camas received its score based on its impact to soil and free product in groundwater. Based on historical information about other bulk plants, contamination is likely due to spills, leaking equipment, and accepted practices during the period of operation.

The agreed order is available for review at the following locations:

If you have special accommodation needs or require this document in an alternative format please call Antonio Valero at (509) 454-7840 (voice) or 1-800-833-6388 (TTY only). Para asistencia bilingüe, favor llamar al Antonio Valero, tel: (509) 454-7840.

Washington Department of Ecology
Southwest Regional Office
300 Desmond Drive SE
P.O. Box 47775
Olympia, WA 98504-7775

Fort Vancouver Regional Library
1007 East Mill Plain Boulevard
Vancouver, WA 98663-3599
(360) 695-1566

www.ecy.wa.gov, then click on "Public Events Calendar"

For more information, call Marcel Szyszkowski at (360) 407-6363 or e-mail mszy461@ecy.wa.gov.
Public comment period: 8/22/03 - 9/22/03

Draft Remedial Investigation/Feasibility Study Submitted; Public Review/Comment Period Open - Wondrack (Ellensburg) Kittitas County - Update

This is a Washington State Department of Ecology (Ecology) update of progress at the Wondrack site in Ellensburg, Washington.

Ecology and the Chevron Products Company signed an Agreed Order on June 12, 2002 to conduct a Remedial Investigation/Feasibility Study (RI/FS) for the petroleum contaminated soil and groundwater at the Wondrack property.

The site investigation was completed in April 2003, by Delta Environmental (Delta). The draft RI/FS was written and submitted by SAIC, Chevron's new consultant, on August 26, 2003.

Site Background

The site is located in Ellensburg at the northwest corner of 15th and Water Streets. The Chevron Oil Company owned and operated the bulk fuel distribution plant there until about 1980. The plant has not operated for about 15 years. The site is presently owned by Mr. Joseph Wondrack.

Three feet of contaminated hydrocarbon soils were found in Water Street in the fall of 1995 during trenching for a new city sewer line. Subsequent sampling in the spring of 1997 by the Kittitas County Health Department found up to six feet of aged hydrocarbons in the Wondrack property soils. Based on soil analyses, Ecology scored the site by the Washington Ranking Method, a score of one being the greatest potential risk for human health and the environment, and five being the lowest. The site scored a "2".

If you have special accommodation needs or require this document in an alternative format please call Antonio Valero at (509) 454-7840 (voice) or 1-800-833-6388 (TTY only). Para asistencia bilingüe, favor llamar al Antonio Valero, tel: (509) 454-7840.

What has been done recently?

In 1997, Delta installed eight monitoring wells to sample groundwater. Low concentrations of diesel, gasoline, Benzene, Toluene, Ethylbenzene, and Xylenes were found.

Since the June 12, 2002 Agreed Order, Delta worked with the City of Ellensburg during 15th Street resurfacing. Delta sampled at various depths in the street. Delta also sampled soils on the Wondrack property and on residential properties on the south side of 15th Street. Delta also installed and sampled four additional monitoring wells on the south side of 15th Street.

The investigation found contamination on the Wondrack property and under 15th Street, and very low concentrations of hydrocarbons under the south 15th Street residences.

The Feasibility Study that accompanied the Remedial Investigation discusses three options that the consultant believes are worth consideration for site cleanup.

The three include: (1) hotspot excavation and on-site soil treatment; (2) hotspot excavation and off-site soil treatment; and (3) containment.

Discussed with each option were: protectiveness, permanence, cost, long-term effectiveness, management of short-term risks, and ability to implement technically and administratively. Consideration of public concerns were to be addressed after the public comment period.

What comes next?

When Ecology has reviewed and incorporated public comments into the Draft RI/FS, SAIC will complete a Final RI/FS. When it is accepted by Ecology, SAIC will write and submit to Ecology a draft Cleanup Action Plan (CAP).

Ecology and the public will have an opportunity to review this CAP and after this review, Ecology will select the most appropriate and effective cleanup action for the site. Chevron's consultant will then implement the CAP.

Ecology would like your comments on the draft RI/FS

Copies of the draft RI/FS are available for public review at the Ellensburg Public Library at 209 North Ruby in Ellensburg, and at the Washington State Department of Ecology Central Regional Office at 15 West Yakima Avenue, Suite 200, Yakima, WA 98902.

Written comments on the draft RI/FS will be accepted from September 5, 2003 to October 5, 2003. Written comments should be sent to Richard Bassett, Ecology Site Manager, at Ecology's Central Regional Office address found in the box on page one or e-mailed to him at rbas461@ecy.wa.gov.

If you have special accommodation needs, or require this document in an alternative format, please call Mark Peterschmidt (509)454-7840 (voice) or (509)454-7673(TDD) Para asistencia bilingue, favor de hablar a Antonio Valero (509)454-7833

Notice of Proposed Consent Decree - Yakima Valley Spray, Yakima County

The Washington State Department of Ecology (Ecology), under the authority of Chapter 70.105D RCW, the Model Toxics Control Act (MTCA), is proposing to enter into a Consent Decree with Potentially Liable Parties (PLPs) for the remediation of the Yakima Valley Spray, Yakima, Washington facility. The PLPs include U-Haul of Inland Northwest, Shell Oil and Shell Chemical, Atofina Chemicals, Chevron Chemical, Occidental Chemical, Puregro, T H Agriculture & Nutrition, Univar USA, Wilbur-Ellis, and Burlington Northern and Sante Fe (BNSF) Railroad.

The Consent Decree states that the PLPs will remediate the facility soils to the cleanup levels in the Cleanup Action Plan. The PLPs have the option of either excavating the entire contaminated soils at the site or partial excavation of the most contaminated soils followed by bioventing/biosparging treatment of the remaining soils. The facility is located at 1108-1122 South 1st Street in Yakima.

Site History

Yakima Valley Spray, a pesticide formulator and distributor, and Shell Oil, a bulk oil distributor, co-existed at this facility for most of the period from 1908 to 1974. During this time, releases of toxic substances occurred over about two acres of the present U-Haul of Inland Northwest property and also part of the adjacent BNSF property. Releases to the soil include at least 62 contaminants, some of which migrated to the 14-20 foot deep local groundwater.

This facility is also a part of the Yakima Railroad Area where Perchloroethylene (PCE) came to exist in the soils and in the groundwater. From 1968 to 1973, a 6,000-gallon tank of PCE existed at the site. Cleanup of the PCE will also be addressed.

Future Actions

During the winter of 2003-2004, the PLPs will excavate contaminated soils and take them to an appropriate permitted facility. During the winter the groundwater level is at its lowest level and a maximum amount of contaminated soils will be accessible. After excavation or treatment of the soils, additional wells will be constructed and will be monitored quarterly to note the affects of the cleanup. Groundwater monitoring will continue for several years.

You Can Be Involved

Ecology is inviting the public to comment on the proposed Consent Decree from September 19, 2003 to October 19, 2003. Copies of the Consent Decree are available at the Ecology Central Regional Office or at the Yakima Valley Regional Library, addresses listed at right. Written comments can be sent to the Ecology Site Manager, Richard Bassett, at the address in the information box at the right.

If you have special accommodation needs, or require this document in an alternative format, please call Mark Peterschmidt (509)454-7840 (voice) or (509)454-7673(TDD) Para asistencia bilingue, favor de hablar a Antonio Valero (509)454-7833

Draft Remedial Investigation and Feasibility Study/Environmental Impact Statement Available for Public Review & Comment – *Burlington Northern Santa Fe Railway (also known as BNR Maintenance & Fueling Facility), Facility Site ID No. 2104, Skykomish, 98288, King County*

Ecology and the Burlington Northern and Santa Fe Railway Company (BNSF) *have completed the draft Remedial Investigation* to determine the extent of contamination at the BNSF Former Maintenance and Fueling Facility site *and an integrated draft Feasibility Study/Environmental Impact Statement is also available* for public review and comment through November 1, 2003.

Public Meeting: Ecology will hold a public meeting on the Feasibility Study/Environmental Impact Statement.

Date: Friday, September 12
Time: 6:30 to 8:30 p.m.
Location: Skykomish Masonic Hall
108 West Old Cascade Highway
Skykomish, WA

Documents are available for review at the following locations:

- Skykomish Library, 100 5th Avenue North, Skykomish (weekdays only)
- WA Department of Ecology, Northwest Regional Office, 3190 160th Ave. SE, Bellevue WA 98008. Call (425) 649-7190 for an appointment.
- Ecology's Web Site: www.ecy.wa.gov/programs/tcp/sites/bnsf_sky/bnsf_sky.html

For more information or to submit written comments, please contact Louise Bardy, Site Manager, at the Ecology address listed above or at (425) 649-7209, e-mail lbar461@ecy.wa.gov. For comments, include "BNSF-Skykomish Comment" on the envelope or in the e-mail subject line.

PUBLIC COMMENT PERIOD: 9/3/03 – 11/1/03

Second Periodic 5-Year Review Report Available for Public Review and Comment – The Kent Highlands Landfill The Washington State Department of Ecology (Ecology) has prepared this fact sheet to provide you with information about the second 5-year periodic review of the effectiveness of closure actions at the Kent Highlands Landfill site. You are welcome and encouraged to comment on the report describing this review through September 4, 2003.

Site location and background

The Kent Highlands Landfill is located at 23076 Military Road South, near the intersection of Interstate 5 and State Highway 516 (Kent-Des Moines Road), in Kent, Washington.

The City of Seattle used the landfill for municipal waste from 1968 to 1986. In 1990, the U.S. Environmental Protection Agency (EPA) placed the landfill on the National Priorities List, also known as the Superfund list. Kent Highlands is designated a "State lead" Superfund site. The City of Seattle is addressing environmental conditions at the landfill under a legal agreement (a Consent Order) with Ecology.

In April 1993, after receiving public comment, the City of Seattle and Ecology finalized the Cleanup Action closing the landfill. A fence was constructed around the site, the site was graded, and an engineered cover to prevent rain infiltration was constructed over the landfill. In addition, the surface water and gas collection systems were upgraded. Construction for closure actions was completed in July 1995.

Since 1993, monitoring has been conducted to assess the effectiveness of the closure actions in protecting human health and the environment:

- Wells around the landfill monitor gas generated by the waste.
- Water that has come into contact with the waste, called leachate, is collected from the landfill and piped to one of King County's treatment plants.
- Spring water, collected from the north slope of the ravine in which the landfill was placed, is combined with storm water and discharged to the Green River; this discharge is monitored at the storm water pond discharge gate.
- Ground water which flows off site is monitored at several wells at the site to protect off-site ground water and the Green River.

Results of the first 5-year review

Reviews are conducted every five years to assess the effectiveness of the landfill closure actions in protecting human health and the environment as the waste decays.

EPA conducted the first 5-year review in 1998. EPA concluded that the closure and remedial actions at the landfill were functioning as designed and remained protective of human health and the environment. EPA, after discussion with the City of Seattle, determined that some additional review of the gas generated by the landfill was needed. That review was done by the

City of Seattle and Ecology, and the issues were addressed at that time.

Results of the second 5-year review

Ecology is conducting the second 5-year review at the landfill. Ecology's review found that the closure actions addressed most of the environmental hazards of the landfill, but some issues have arisen which need to be addressed.

Landfill gas is being controlled as required, and the quality of the leachate flowing to King County's treatment plant is within permit limits.

Ground water monitoring indicates that vinyl chloride and manganese exceed standards established for the landfill in selected compliance monitoring wells. The levels of vinyl chloride and manganese do not constitute an emergency condition.

The combined storm water and spring water discharge to the Green River may need some additional treatment measures to bring the water quality into full compliance with state standards. Specifically, the dissolved oxygen concentration in the water may need to be increased and the ammonia concentration may need to be decreased. Again, these are not emergency conditions.

The City of Seattle has indicated to Ecology that they are not in agreement with these findings.

Public comment on the 5-year periodic review report and next steps

Ecology is holding a public comment period from August 6 through September 4, 2003, during which you may comment on the draft *Second Periodic Review for the Kent Highlands Landfill*. This document is available at the information repositories listed in the box on page one. A public meeting is not planned at this time. However, a meeting will be held if 10 or more people request one.

Once the public comment period ends, Ecology will review all comments received and will make appropriate changes to the document, if any. The *Second Periodic Review for the Kent Highlands Landfill* will then be considered final. Ecology and the City of Seattle will then confer to resolve any issues regarding the findings of the review. This is anticipated to take between two and four months. Further actions will depend upon the outcome of that resolution.

Ecology would like your input!

You have an opportunity to review and comment on the *Second Periodic Review for the Kent Highlands Landfill*. Please send your comments by September 4, 2003, to Ecology's Site Manager, David L. South, at the address in the box on the first page of this fact sheet. Comments may be sent by mail or e-mail. Please mark "Kent Highlands Landfill Comment" on the envelope or in the subject line of your e-mail.

Draft As-Built Report and Letter of Completion for Upper Yard Available for Public Review & Comment – *Unocal Edmonds Bulk Fuel Terminal, Facility Site ID No. 2720, 11720 Unoco Road, Edmonds, 98030, Snohomish County*

Ecology and the Unocal Oil Company *have completed cleanup at a portion of the Unocal Edmonds Bulk Fuel Terminal site* referred to as the Upper Yard. The draft As-Built Report and Ecology letter of completion for the Upper Yard are available for public review and comment through October 4, 2003.

The site, a former bulk fuel terminal, is divided into an Upper Yard and Lower Yard. It has petroleum-contaminated soil and ground water. Some shallow soil is also contaminated with sandblast grit that was used to clean tanks and piping.

The Upper Yard of the Terminal—where the large petroleum storage tanks used to be—has been cleaned up to residential standards. Unocal removed petroleum contamination to more stringent standards than required by Ecology and cleaned up sand-blast grit containing heavy metals, including arsenic. The sand-blast grit was used for tank and pipe maintenance. Cleanup activities continue for the Lower Yard.

Documents are available for review at the following locations:

- Edmonds Public Library, 650 Main St., Edmonds
- Mountlake Terrace Public Library, 23300 58th Ave. W., Mountlake Terrace
- Lynnwood Public Library, 19200 44th Ave. W., Lynnwood
- WA Department of Ecology, Northwest Regional Office, 3190 160th Ave. SE, Bellevue WA 98008. Call (425) 649-7190 for an appointment.
- Ecology's Web Site: http://www.ecy.wa.gov/programs/tcp/sites/unocal_edmonds/unocal_edmonds.html

For more information or to submit written comments, please contact David L. South, Site Manager, at the Ecology address listed above or at (425) 649-7200, e-mail dsou461@ecy.wa.gov. For comments, include "Unocal Edmonds Comment" on the envelope or in the e-mail subject line.

PUBLIC COMMENT PERIOD: 9/5/03 – 10/4/03

Ecology has entered into negotiations for a Consent Decree to implement a Clean Action Plan at the South Wilbur Petroleum Contamination Site.

The site is located in the eastern part of the City of Wilbur, Lincoln County, Washington and south of Highway 2. Discussions began August 18, 2003 with Lincoln County, Lincoln Mutual #3, Jerome Clark, Joe & Tine Clark and the Washington Department of Transportation and are anticipated to be completed in approximately 90 days.

Independent Cleanup Report Received

Site Name: Washington State University Riverpoint Campus – South Parking Lot

Site Address: East 300 Block, Trent Avenue, Spokane, Washington

Contaminants: Petroleum, metals, carcinogenic polynuclear aromatic hydrocarbons

Affected Media: Soils & Groundwater

Cause of Contamination: Spills, Dumping

Type of Report: Interim Cleanup

Date Received: July 29, 2003

Ecology Contact: Dave George, Eastern Regional Office, (509)329-3520

Negotiations for Agreed Order and Remedial Investigation/Feasibility Study – Gas Works Park, Facility Site ID No. 139, 2000 N. Northlake Way, Seattle, 98103, King County

Ecology, the City of Seattle, and Puget Sound Energy have commenced negotiations to develop an Agreed Order to develop a Remedial Investigation/Feasibility Study for the sediment portion of the Gas Works Park Site.

Gas Works Park is located at 2000 N. Northlake Way near Lake Union in Seattle. Gas Works Park is the site of Seattle's old municipal coal gas generating plant. It produced a flammable gas for lighting and heating from about 1906 to 1956. A coal tar refinery also was located at the site. As a result of the operation of the gas plant and tar refinery, sediments in Lake Union became contaminated. The primary contaminants of concern are polycyclic aromatic hydrocarbons (PAHs).

The Remedial Investigation will identify the nature and extent of hazardous substances at the site and the Feasibility Study will identify possible ways to cleanup the site. Once completed, the draft Remedial Investigation/Feasibility Study will be available for public review and comment.

For more information, please contact John Keeling, Site Manager, at the WA State Department of Ecology, 3190 160th Avenue SE, Bellevue, WA 98008, or (425) 649-7052, or e-mail jkee461@ecy.wa.gov.

NOTICE: MTCA Remedial Action Tax Exemption Expired on June 30, 2003.

Tax incentives for environmental remedial action, passed in the 1998 Legislative Session, expired effective June 30, 2003. This means that the reduced B&O Rate and Sales Tax exemptions for remedial actions no longer apply after June 30, 2003. Any work done after that date is subject to the same taxes charged other consulting engineering and construction services. Use the following link to the Department of Revenue's June 23, 2003 Special Notice that describes how remedial actions are now taxed.

http://dor.wa.gov/Docs/Pubs/SpecialNotices/2003/sn_03_environ.pdf

If you have further questions regarding taxing of remedial actions, contact your local Department of Revenue office or Gary Davis at the Dept. of Revenue's Taxpayer Services office in Olympia at (360) 486-2145.

Please note, however, that the Brownfields Tax Incentive in the Federal Taxpayer Relief Act still applies. This incentive permits a taxpayer to treat a qualified environmental remedial expense as a deductible expense in the year incurred. In general, this exemption applies to property used for business purposes and for which there has been a release or threat of release or disposal of a hazardous substance. Documentation of the release must be obtained from the Department of Ecology. You can obtain a statement verifying that a release has occurred by providing appropriate documentation that a release has occurred to:

Ms. Cathy Frey
Department of Ecology
Toxics Cleanup Program
P.O. Box 47600
Olympia, WA 98504

For further information on the Brownfields Tax Incentive, see EPA's Web Site at <http://www.epa.gov/swerosps/bf/bftaxinc.htm> or contact Timothy Brincefield at EPA's Seattle office (206) 553-2100.

Pete Kmet, P.E.
Dept. of Ecology--Toxics Cleanup Program
PO Box 47600
Olympia, WA 98504-7600
(360) 407-7199
pkme461@ecy.wa.gov

SITE HAZARD ASSESSMENTS

If it is determined that further work is required at a site after an initial investigation, a site hazard assessment may be conducted at the site that provides Ecology with basic information about the site. With that information, the Washington Ranking Method is used to estimate the potential threat the site poses, if not cleaned up, to human health and the environment.

Site hazard assessments will be conducted on the below-named sites. Their hazard ranking or determination of No Further Action will be published in the August 2003 Hazardous Sites List.

Adams County – Contact Michael Spencer, Department of Ecology – 360/407-7195

Washtucna Railroad Lease Site, Facility Site ID No. 568, Intersection of US Highways 26 & 261,
Washtucna, 99371

Washtucna Grange Supply, Facility Site ID No. 570, Intersection of Washtucna-Benge Rd. & Ralston-Benge Rd.,
Washtucna, 99371

Washtucna Fertilizer Plant, Facility Site ID No. 567, Intersection of US Highway 261 & North Street,
Washtucna, 98371

Clallam County – Contact Jennifer Barnhill, Clallam County Environmental Health Division

Fred's Auto, Facility Site ID No. 6904640, 262 Mount Pleasant Rd., Port Angeles, 98362

Island County – Contact Michael Barenburg, Island County Health Department

Holmes Harbor Rod & Gun Clu, Facility Site ID No. 4066617, 3634 Brooks Hill Road, Langley, 98260

Lewis County – Contact Steve Garrett, Lewis County Environmental Health

Logstackers Unlimited, Inc., Facility Site ID No. 1307167, 958 Jackson Highway South, Toledo, 98591

Weyerhaeuser Centralia Property, Facility Site ID No. 608504, 900 Block West Main Street, Centralia, 98531

King County – Contact Yolanda Pond, Public Health – Seattle & King County

SK Used Cars, Facility Site ID No. 6784374, 10604 15th Ave. SW, Seattle 98146

Time Oil Seattle, Facility Site ID No. 79565863, 2750, 2737 and 2805 W. Commodore Way, Seattle, 98199

Truck Stop Evergreen Ind Park, Facility Site ID No. 2416, 1400 S 351st Street, Federal Way, 98003

King County – Contact Carston Thomsen, Public Health, Seattle & King County

Federal Courthouse, Facility Site ID No. 51352493, 700 Stewart Street, Seattle, 98101-1271

Stoughton Estate Property, Facility Site ID No. 62154765, 4307 11th Ave. NE, Seattle, 98105

Kitsap County – Contact John Kiess & Grant Holdcroft, Kitsap County Health District

Eglon Dump, Facility Site ID No. 7777528, South of Hansville Rd. Hansville, 98340

Pacific Coast Oil of Tacoma, Inc., Facility Site ID No. 16742259, 1223 McKenzie Ave., Bremerton, 98337

Sebring Property, Facility Site ID No. 27655154, 11627 SE Sebring Drive, Southworth, 98366

US Navy Camp Wesely Harris, Facility Site ID No. 2603, Wildcat Lake, Wildcat Lake, 98310
Wiley's Body Shop Inc., Facility Site ID No. 2839553, 1344 Colchester Drive, SE, Port Orchard, 98366

Whatcom County – Contact Mindy Miller, Whatcom County Health Department

Newhalem Dump, Facility Site ID No. 2874, Highway 20, Newhalem, 98283

Westman Marine Inc., Facility Site ID No. 66519819, 218 McMillan Ave, Blaine, 98230

VOLUNTARY CLEANUP PROGRAM

Through its Voluntary Cleanup Program, Ecology provides services to individuals cleaning up contaminated sites. For a fee, Ecology staff will review an independent cleanup report(s) and provide a written decision about the adequacy of the cleanup actions taken and described in the report. Upon a satisfactory review, a site (or just that phase of the cleanup) may receive a "No Further Action" decision from Ecology. The following reviews have been completed and decisions rendered.

Site Name: Verizon Molson Central Office
Site Address: 1423 Oroville-Toroda Creek Rd, Oroville, Okanogan County
Decision: Further Action Required

Site Name: Yakima Convention Center
Site Address: 10 N 8th St, Yakima, Yakima County
Decision: No Further Action Required

Site Name: Flohr Metal Fabricators Inc.
Site Address: 3920 6th Avenue NW, Seattle, King County
Decision: No Further Action Required

Site Name: Short Stop 1
Site Address: 6317 California Ave., SW, Seattle, King County
Decision: Further Action Required

Site Name: Continental Baking Co, UST 4772
Site Address: 14701 15th Avenue NE, Seattle, King County
Decision: No Further Action Required

Site Name: Colston's Steam Cleaning
Site Address: 3409 C Street NE , Bay 8, Auburn, King County
Decision: No Further Action Required

Site Name: Texaco 120645
Site Address: 1408 Bronson Way N., Renton, King County
Decision: No Further Action Required

Site Name: Allied Technology Group Marvin Schmitt
Site Address: 2403 Fruitvale Blvd, Yakima, Yakima County
Decision: no further action required

Site Name: New City Cleaners (former One Hour Cleaners)
Site Address: 1823 George Washington Way #422, Richland, Benton County
Decision: No Further Action for soils only

New Voluntary Applications Received

Site Name: Hyak Tower #89535
Site Address: Forest Service Rd 126, Hyak, Kittitas County
Report Name: *Cleanup of Mineral Oil-Impacted Soils at Ruptured Transformer Site, and Site Characterization at Ruptured Transformer Site*
Request received: 9/15/03
Contaminated Media: soil
Contaminants: petroleum

Site Name: Swant Property
Site Address: SW Corner Rose Street & Myra Rd., Walla Walla, 99362
Request Received: September 8, 2003

Site Name: Unocal Station 0606
Site Address: 403 S. Cambrian Ave, Bremerton, 98312
Request Received: August 4, 2003

Site Name: Lake Meridian Dry Cleaners
Site Address: 15220 SE 272nd Street, Ste J, Kent, 98042
Request Received: August 5, 2003

Site Name: Witte Road Site
Site Address: SE Corner of SR 169 & Witte Road, Maple Valley, 98038
Request Received: August 5, 2003

Site Name: Aqua Barn
Site Address: 15227 Renton Maple Valley Rd., Renton, 98058
Request Received: August 7, 2003

Site Name: Taco Time Time Oil Property SEATAC
Site Address: 16006 Pacific Hwy S., Seatac, 98188
Request Received: August 13, 2003

Site Name: Okimoto Property
Site Address: 6500, 6600, & 6800 S. 246th Street, Kent, 98032
Request Received: August 13, 2003

Site Name: Scott Drycleaners
Site Address: 201 S 4th Place, Renton, 98055
Request Received: August 13, 2003

Site Name: Bakerview Site
Site Address: 1020 W. Bakerview Rd., Bellingham, 98225
Request Received: August 13, 2003

Site Name: Safeway Fuel Center
Site Address: 1020 Commercial Ave., Anacortes, 98221
Request Received: August 18, 2003

Site Name: All American Homes

New Voluntary Applications Received (Cont.)

Site Address: 3010 S. 320th Street, Federal Way, 98003
Request Received: August 22, 2003

Site Name: Bnai Brith Hillel Foundation UW
Site Address: 4743, 4745, 4751 & 4757 17th Ave., NE, Seattle, 98105
Request Received: August 22, 2003

Site Name: Stop N Shop
Site Address: 41604 264th Ave., SE, Enumclaw, 98022
Request Received: September , 2003

Site Name: Walgreens Kent WA
Site Address: 13210 Kent Kangley Road, Kent, 98042
Request Received: September 8, 2003

Site Name: Birk Associates, LLC
Site Address: 7720 Hardeson Rd. C, Everett, 98203
Request Received: September 9, 2003