

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



DEPARTMENT OF
ECOLOGY
State of Washington

NOVEMBER 18, 2010

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.

Sign up to get the Site Register online at www.ecy.wa.gov/maillist.html. Under "Newsletters" click on Site Register. Under "Options" click on Join or Leave.

Archived issues are available at <http://www.ecy.wa.gov/biblio/siteregister.html>

Vist Ecology's Public Involvement Calendar for more information. Go to www.ecy.wa.gov and click on Calendar.

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

To ask about the availability of this document in a format for the visually impaired, call 360-407-7170. Persons with hearing loss may call 711 for Washington Relay Service. Persons with a speech disability may call 877-833-6341.

CONTENTS

Formal Cleanups	1
A Note To Our Readers	12
Independent Cleanups	12
Voluntary Cleanup Program	12

FORMAL CLEANUPS

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

CLARK COUNTY

Alcoa/Evergreen Vancouver Aluminum Smelter, 5701 Lower River Road, Vancouver Facility Site ID# 21

**Public comment period extended:
10/5/10 – 12/6/10**

Extension of Public Comment Period on the Consent Decree Amendment/ Supplemental Cleanup Action Plan

Ecology and Alcoa have reached a preliminary agreement about Alcoa's liability for trichloroethylene (TCE) contamination in the closed east landfill. The public is invited to comment on the agreement and an amended cleanup action.

In December 2008 and January 2009, Alcoa evaluated the impact of groundwater contamination from the East Landfill on the river. Samples were taken in the sediment at the interface between the shoreline and the Columbia river. Samples were also collected at different river sediment depths and analyzed for trichloroethylene (TCE) and vinyl chloride. These samples were reviewed and it appears that the groundwater entering the river meets MTCA surface water cleanup levels. Ecology is requiring additional groundwater sampling of the sediment in the river to verify these initial results. Confirmatory samples will be collected over the next two years at high and low stages of the Columbia River. The 2009 consent decree will be amended to include this additional sampling. Monitoring at the East landfill shows contaminants from the landfill are naturally degrading.

Documents related to the cleanup are available for public review at:

- Fort Vancouver Regional Library, 1007 E Mill Plain Blvd., Vancouver, WA 98663
- Ecology Industrial Section, 300 Desmond Drive, Lacey, WA 98503.
- Ecology's Toxics Cleanup Program website at: http://www.ecy.wa.gov/programs/swfa/industrial/alum_alcoavan.htm

For more information or to submit written comments, please contact **Paul Skyllingstad**, Project Manager, at the Ecology address listed above or at 360/407-6949 or e-mail psky461@ecy.wa.gov.

GRAYS HARBOR COUNTY

Most Western Laundry, 16th and B Streets, Hoquiam Facility Site ID# 1117

**Public comment period:
10/28/10 – 11/30/10**

Cleanup Plan Available

Ecology is planning to clean up the Most Western Laundry site, depending on funding from the state's 2011-2013 budget. To prepare for possible funding,

Ecology is asking for public comment on the proposed cleanup plan.

Soil and groundwater at Most Western Laundry are contaminated with a dry cleaning solvent called perchloroethylene (perc or PCE) and several related chemicals. The contamination is difficult to clean up because it is deep underground in dense soil and in groundwater. Ecology proposes using Electrical Resistance Heating (ERH), where electrical current heats soil and groundwater to evaporate the contaminants. The soil will be heated to 190-205° F.

Two documents are available for public review:

- Remedial Investigation and Feasibility Study report
- Draft Cleanup Action Plan

You may review site documents at:

- Hoquiam Timberland Library, 420 7th Street, Hoquiam, WA 98550 **360/532-5700**
- Ecology Southwest Regional Office, 300 Desmond Drive, Lacey, WA 98504-7775. (By appointment only: Contact **Debbie Nelson** at **360/407-6365** or e-mail **Debbie.Nelson@ecy.wa.gov**)
- Ecology's website: http://www.ecy.wa.gov/programs/tcp/sites/most_western_laundry/most_western.html

For more information or to submit written comments, please contact **Guy Barrett**, Site Manager, at the Ecology address listed above or at **360/407-7115** or e-mail **Guy.Barrett@ecy.wa.gov**.

KITSAP COUNTY

Bremerton One, 4117 Kitsap Way, Bremerton Facility Site ID# 22746

**Public comment period:
11/4/10 – 12/6/10**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Bremerton One (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 Site is located in a commercial and light industrial area of the City of Bremerton, on the southwest corner of Kitsap Way and National Avenue. The Site contained, at the time of cleanup, two buildings and parking areas.

Nearly the entire property was covered by structures and asphalt parking lots. Landscaping was generally limited to the perimeter of the Site. The Site was formerly operated as an automobile dealership and repair facility. The property was further developed a few years ago as a Rite Aid retail store.

A total area of approximately 1,150 square feet was uncovered for removal of hydraulic hoists and petroleum contaminated soil (PCS). PCS in five of the eight contaminated hoist areas was successfully removed. PCS remains in three of the hoist areas and could not be excavated due to utility lines and/or structural constraints. The deepest PCS identified and left in place is 8 feet below grade. Approximately 200 cubic yards (300 tons) of PCS were excavated from the hoist areas. Following the completion of all excavation activities, the excavations were backfilled with clean imported fill on October 27, 1995.

Both natural and artificial physical controls present at the Site should act to protect human health and the environment. Beneficial natural physical conditions include depth to groundwater, Site soils, type of the contaminants, and slope of the land. Depth to groundwater in the general area appears to be such that groundwater is not likely to come in contact with the contaminated soils. The low permeability of the glacial till is also likely to inhibit migration of the contaminants. The hydrocarbons present are in the heavy oil range and generally are not very mobile. The steep slope to the north and storm sewers will prevent stagnant water from collecting on-Site and infiltrating the ground. Advantageous artificial, physical controls on-Site included a concrete cap (building foundation) over the area of contamination and asphalt capping over the adjacent areas and storm sewers. The concrete floor of the building and asphalt capping of the parking lot will minimize infiltration of rainwater.

A 'No Further Action' (NFA) letter was issued by Ecology July 23, 1996 after a

restrictive covenant was recorded with the county. Additional PCs excavation and a new building apparently occurred for the Rite-Aid store, which would likely have cleaned the Site up even more, but no information regarding this activity has been provided to Ecology.

Results of the Periodic Review:

- Some petroleum contaminated soils may remain on-site.
- The asphalt cap continues to prevent human exposure to contamination by methods of ingestion and direct contact with soils.
- The Restrictive Covenant on the property protects the cap.
- Based upon the site visit conducted on September 29, 2010, no repair, maintenance, or contingency actions have been required.

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 Toxics Cleanup Program website at: http://www.ecy.wa.gov/programs/tcp/sites/BremertonOne/bremertonOne_hp.html

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.

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 **Joe.Hickey@ecy**.

Chevron Station 9-5166, 4399 Kitsap Way, Bremerton Facility Site ID#

99261524

Public comment period:
11/4/10 – 12/6/10

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Chevron Station 9-5166 (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 Chevron Service Station #9-5166 is situated on the southeast corner of the intersection of Kitsap Way (State Highway 3) and Oyster Bay Avenue at 4399 Kitsap Way in Bremerton, Washington. Three gasoline underground storage tanks (USTs), four fuel pump islands, one used oil UST, a heating oil UST, and a station building were located on the property at the time of cleanup. The three unleaded gasoline USTs were located in the northeast corner of the property.

Environmental investigations on the Site began in January 1991 when Pacific Environmental Group (PEG) supervised the removal of five USTs in two excavations. One excavation contained three gasoline USTs at the northeast portion of the property. The second excavation contained one used oil and one heating oil UST south of the station building. Benzene was detected above MTCA Method A cleanup levels in soil samples collected from the fill end of the 10,000-gallon central UST (20 milligrams per kilogram [mg/kg]) and in the fill end of the 5,000-gallon southern UST (1 mg/kg). Total petroleum hydrocarbons (TPH) in the gasoline range (1,200 mg/kg) and benzene (14 mg/kg) were detected above MTCA Method A cleanup levels in soil collected from approximately 8 feet below ground surface (bgs) on the north sidewall of the

tank excavation. Continued excavation toward the north was not performed due to the proximity of Kitsap Way.

TPH-oil was detected in all soil samples from the used oil and heating oil UST excavation. One sample collected from the used oil tank fill end at 8 feet bgs contained a concentration of 340 mg/kg. At the time of excavation, this detection was above the MTCA Method A cleanup level of 200 mg/kg. The MTCA Method A cleanup level was set at 2,000 mg/kg for TPH-oil in 2000.

Soil from both UST excavations was removed from the Site in 1991 and transported to the Kitsap County Landfill for final disposal. No documentation as to the amount of soil removed was found in the UST removal reports. Three new gasoline USTs were installed in February 1991 in the northern excavated area where the former USTs were located.

Delta Environmental excavated one 1,000-gallon used oil UST, one 1,000-gallon fuel oil UST, three hydraulic lift hoists, one remote hoist tank, and one oil-water separator in June 1998. TPH-diesel and TPH-oil concentrations found in the excavated soil from the area of the hoist (up to 17,600 mg/kg of TPH-oil and 6,480 mg/kg of TPH-diesel at 9 feet bgs) and remote hoist tank (up to 25,000 mg/kg of TPH-oil and 8,750 mg/kg of TPH-diesel at 5.5 feet bgs) exceeded MTCA Method A cleanup levels.

Soil analyses from Site investigations indicate that most of the contaminated soil has been excavated and removed from the Site, with the exception of soil remaining at depth between the gasoline USTs and Kitsap Way. Based on information available from the June 1998 investigations, it appears that all or most of the contaminated soil from the hoist removal within the service station building was excavated and removed from the property. The area of the former hoists was not a part of the scope for the most recent Site investigation, since the potentially contaminated

area is located underneath the current building, and therefore is not accessible. Groundwater was not encountered in any of the borings, which were completed to approximately 49 feet bgs.

Ecology issued a 'No Further Action' letter June 22, 2004, after a restrictive covenant was recorded with the county.

Results of the Periodic Review:

- Some petroleum contaminated soils remain on-site.
- The asphalt cap and building floor continue to prevent human exposure to contamination by methods of ingestion and direct contact with soils.
- The Restrictive Covenant on the property protects the cap.
- Based upon the site visit conducted on September 29, 2010, no repair, maintenance, or contingency actions have been required.

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 Toxics Cleanup Program website at: http://www.ecy.wa.gov/programs/tcp/sites/ChevSta9-5166/ChevSta9-5166_hp.html

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.

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 **Joe.Hickey@ecy**.

**Olympic View Sanitary Landfill, Inc.,
10015 SW Barney White Rd, Port
Orchard Facility Site ID# 79649975**

**Public comment period:
10/29/10 – 11/29/10**

Draft Remedial Investigation and Feasibility Study, Draft Cleanup Action Plan, Updated Public Participation Plan, and State Environmental Policy Act Documents Available for Public Review

Ecology requests your comments on the Draft Remedial Investigation and Feasibility Study, Draft Cleanup Action Plan, Updated Public Participation Plan, and State Environmental Policy Act documents for the Olympic View Sanitary Landfill site. The site operated as a municipal solid waste landfill from 1963 to 2002 under various private ownerships. The closed landfill is in a 30-year post-closure monitoring and maintenance period.

The site exceeds state groundwater quality standards for volatile organic compounds and metals. The groundwater contamination prompted investigations and improvements to operations at the landfill.

In 2001 Ecology and Olympic View Sanitary Landfill, Inc. entered into a legal agreement called an Agreed Order that required Olympic View Sanitary Landfill, Inc. to conduct a Remedial Investigation and Feasibility Study. The Remedial Investigation found that groundwater beneath the site contains volatile organic compounds, metals, and general water quality parameters at concentrations above state standards. The Feasibility Study evaluated cleanup alternatives that would protect human health and the environment and meet cleanup standards.

The cleanup actions, standards, and other requirements to be met at the Site are described in the Draft Cleanup Action Plan. Ecology proposes the alternative of improvements to source control and containment systems, including landfill gas collection system upgrades.

Under the State Environmental Policy Act, Ecology reviewed an environmental checklist and issued this site a Determination of Non-Significance. This means implementing the Cleanup Action Plan would not harm the environment but would result in an environmental benefit.

The updated 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.

Documents are available for review at the following locations:

- Kitsap Regional Library, Port Orchard Branch, 87 Sidney Avenue, Port Orchard **360/876-2224**
- North Mason Timberland Library, 23081 NE State Route 3, Belfair **360/275-3232**
- Kitsap County Health District, 345 6th Street, Suite 300, Bremerton **360/337-5672** Please call for an appointment.
- 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/olympicView/olympicView_hp.html

For more information or to submit written comments, please contact **Madeline Wall**, Site Manager, at the Ecology address listed above or at **425/649-7015** or e-mail madeline.wall@ecy.wa.gov.

Port Orchard Retail Building, 624/626 Bay Street, Port Orchard Facility Site ID# 991692

**Public comment period:
11/4/10 – 12/6/10**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Port Orchard Retail Building (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 building is one building structure which has two addresses, 624 and 626 Bay Street in Port Orchard, and has a concrete block and frame building structure with a 5 inch concrete reinforced slab. County records show the building as being constructed in 1940. The building is triangular shaped. It covers approximately 95% of the real property area. The long term main use was Peninsula Glass and Pete's Gun Shop.

The County records indicate these users occupied the building as far back as 1953 to the mid 1990's. Since 1994 to the time of cleanup there had been a retail rug store and physical exercise facility. The building at the time of cleanup had the retail rug store and installer, and a vacancy. Currently, both spaces are occupied: 624 Bay Street is used by About Floors, Inc., and 626 Bay Street is used by Westsound CrossFit.

The gasoline facilities were not in operation during the occupancy of the Glass and Gun shop but were in use during a 13 year period from the time the building was constructed until the Glass and Gun shop took occupancy.

There is approximately 1500 square feet in front of the building adjacent to the City sidewalk. This area in front of the building had been used for tenant and customer parking continuously.

There are three buried gas tanks (USTs) located in front of the building under some of this parking area. The tanks were filled with clean sand in the early 1960's. The owners at the time of

cleanup had contacted Ecology prior to purchase of the premises to determine what the responsibilities of the purchaser may be regarding the Site. Soils testing were needed to determine whether or not a release had occurred. There were three test hole locations: two near the buried tanks and one in front of the garage doors. Test holes were augered to 6 feet in depth. There were signs of petroleum products in the soils during the drilling process and a faint petroleum type smell in one of the holes (#2 test hole)

There is no record in Ecology files of any active cleanup action. The sample results were negative for petroleum; however, due to the situation with marketability and the signs of petroleum in soils, it was assumed that there was a release of petroleum confined under the concrete slab and possibly the building. Conservatively, a restrictive covenant was deemed necessary to ensure protectiveness. A 'No Further Action' letter was issued by Ecology on June 6, 2003 after the restrictive covenant was recorded with the county.

Results of the Periodic Review:

- Some petroleum contaminated soils may remain on-site.
- The asphalt cap and building floor continue to prevent human exposure to contamination by methods of ingestion and direct contact with soils.
- The Restrictive Covenant on the property protects the cap.
- Based upon the site visit conducted on September 29, 2010, no repair, maintenance, or contingency actions have been required.

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 Toxics Cleanup Program website at: <http://www.ecy.wa.gov/programs/tcp/>

[sites/PortOrchardRetailBldg/PortOrchardRetailBldg-hp.html](#)

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.

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 **Joe.Hickey@ecy**.

South Kitsap School District School Bus Maintenance Facility, 1962 Hoover Avenue, Port Orchard Facility Site ID# 80637945

**Public comment period:
11/4/10 – 12/6/10**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the South Kitsap School District School Bus Maintenance Facility (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 Facility is located at 1962 Hoover Avenue SE, Port Orchard, Washington, and is used to repair and maintain school buses and to service vehicles owned by the District. There are four USTs in service that store unleaded gasoline and diesel fuel for use by the District.

The main features at the Facility include buildings, a bus washing area and a large paved parking lot. The buildings include: •The fuel shed used to house the fueling pumps (gas and diesel).

- The school bus maintenance building used to repair school buses.
- The vehicle maintenance building (formerly a paint shop) used to repair automobiles, trucks and vans.

The parking lot is a large asphalt covered area that allows the District to park approximately 50 school buses. Stormwater from the parking area is conveyed to storm drains in the asphalt parking area. Shallow groundwater is collected in a footing drain located along the perimeter of the school bus maintenance building. This footing drain empties into a 4-inch tile pipe located near the northwest corner of the vehicle maintenance area. The tile pipe conveys shallow groundwater northwest and connects to the 15 inch storm pipe to approximately 1,000 feet to the west where it discharges to surface ditches on the side of Mitchell Avenue.

Gasoline odors were first reported in off-Site storm drains in January 1999. Kitsap County Surface and Stormwater Management (SSWM) installed a new manhole in July 1999 in the stormwater conveyance adjacent to the Facility to segregate flows from the Facility and nearby residential areas. Sampling and analysis performed by SSWM in July 1999 confirmed the presence of gasoline range hydrocarbons in stormwater flows emanating from the Facility. These findings were forwarded to the District in SSWM's Report dated September 1999. The District conducted tightness testing in 1998 of all Underground Storage Tanks (USTs) at the Facility. The results provided no indication of leakage from the USTs. The District then observed leakage in October 1999 from a piping connection to the gasoline fuel pump located in the fueling shed.

Apparently releases from the fueling pump had migrated through the loose fill material beneath the building and entered a building "footing drain," which according to building plans, runs beneath the fueling area and discharges to a 4 inch tile pipe. The leak was fixed and the

stormwater discharge was monitored. Also, monitoring wells were installed to ensure that the groundwater

standards were met at a conditional point of compliance. Ecology issued a 'No Further Action' letter November 3, 2003, after a restrictive covenant was recorded with the county.

Results of the Periodic Review:

- Some petroleum contaminated soils and possibly groundwater remain on-Site.
- The asphalt cap continues to prevent human exposure to contamination by methods of ingestion and direct contact with soils.
- The Restrictive Covenant on the property protects the cap.
- Based upon the Site visit conducted on September 29, 2010, 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 Toxics Cleanup Program website at: http://www.ecy.wa.gov/programs/tcp/sites/SKitsapSchDistBusMaint/SKitsapSchDistBusMaint_hp.html

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.

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 **Joe.Hickey@ecy**.

SPOKANE COUNTY

Davenport Hotel, 807 West Sprague Avenue, Spokane Facility Site ID# 747; Clean Up Site ID No. 781

**Public comment period:
11/18/10 – 12/21/10**

Periodic Review Available to the Public

Ecology invites you to review and comment on a document called a periodic review for the Davenport Hotel 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 Davenport Hotel site is located in the downtown area of Spokane, Washington. The site has operated as an upscale hotel since 1915.

The site contained two underground storage tanks (USTs) located in a vault in the sub-basement and a hydraulically driven elevator. Soil and groundwater contamination was detected during the installation and sampling of soil borings and monitoring wells. Releases appear to have occurred from both systems.

The USTs were cleaned, filled, and closed in place, and the hydraulic elevator lift was replaced during hotel renovations in 2001.

Four consecutive quarters of clean groundwater monitoring results were achieved in 2002. Soil contamination remains beneath the building, and it was determined that it could not be removed without risking serious damage to the hotel.

A Restrictive Covenant on the property is required because of the remaining contamination. The Restrictive Covenant is a document that shows the type and location of contamination and limits activities such as digging, drilling or other actions that could create exposure pathways to the remaining contaminants. The restriction provides long-term protection for the cleanup that was completed at the Site. This restriction is necessary for the Site to be eligible for a no further action determination. A Restrictive Covenant was recorded for the site in 2003, and a no further action determination was issued by Ecology in March 2003.

Based upon the site visit conducted on July 8, 2010, asphalt, concrete, and building foundations serve to prevent human exposure to any remaining contaminants in soil by eliminating potential ingestion or direct contact with the soils. No repair, maintenance or other actions are required. The Restrictive Covenant for the property ensures that the integrity of the remedial action will be protected.

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 Toxics Cleanup Program website at: <http://www.ecy.wa.gov/programs/tcp/sites/DavenportHotel/DavenportHotel-hp.html>

For more information or to submit written comments, please contact **Patti Carter**, Site Manager, at the Ecology address listed above or at **509/329-3522** or e-mail **patti.carter@ecy.wa.gov**.

Hamilton Street Bridge Site, 111 North Erie Street, Spokane Facility Site ID# 84461527, Cleanup Site ID # 3509

Public comment period:

11/4/10 – 12/7/10

Periodic Review Available for Public Comment

Ecology invites you to review and comment on a document called a periodic review for the Hamilton Street Bridge 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 (MTCOA). 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 property is located along the Spokane River. It lies under the Hamilton Street James E. Keefe Bridge in the area of the current Brown Building Materials salvage and sales operation. The site is made up of two adjacent properties, which housed operations known as the Spokane Manufactured Gas Plant and American Tar Company. Ecology combined these two properties impacted by the business operations into one site referred to as the Hamilton Street Bridge site. The site is zoned for commercial or industrial purposes.

The Spokane Manufactured Gas Plant manufactured coal gas and produced carbureted water gas between approximately 1905 and 1948. The facility was used for the mixing, storage, and distribution of a propane-air system from 1948 to about 1956. In 1956, the company changed its name to Spokane Natural Gas Company and distributed natural gas from the facility. In 1958 Washington Water Power Company, now Avista Corporation merged with the Spokane Natural Gas Company. Natural gas continued to be dispensed from the site until about 1963. Mr. Richard Brown leased the property in 1963. In 1978 he purchased it and in 1982 it was deeded to Spokane River Properties.

Mr. Brown is a general partner of Spokane River Properties.

Contaminants in soil included volatile organic hydrocarbons (VOCs) and semivolatile organic hydrocarbons (sVOCs), polycyclic aromatic hydrocarbons (PAHs), and metals. Groundwater samples taken from points surrounding the soil-contaminated area detected relatively few of these materials. Contaminants that were found leaching into the groundwater are undergoing biodegradation and attenuation through physical, chemical, and biological processes. Investigations indicate that the Spokane River is not being adversely impacted by the site.

Several cleanup actions have been taken at the Site by the companies involved. You may read the details in the periodic review document at the locations listed at the end of this notice. A compacted gravel surface serves as a cap for the site and eliminates the human exposure pathways (ingestion, contact) to contaminated soils. The surface appears in acceptable condition, with no signs of excavation or other disturbance of the capped areas. No repair, maintenance, or contingency actions have been required.

Based on a site visit conducted by Ecology on May 13, 2010, the site remains vacant, and access is limited by security fencing, the Spokane River, and the steep embankment below the railroad tracks. There is evidence of public use of the property, as indicated by bike and foot paths bypassing the chain link security fence. Additionally, at the time there was visible evidence of a camp occupied by several people beneath trees adjacent to the Spokane River at the northeast corner of the Site.

The site is currently for sale. There are no projected uses of the site in the immediate future. Two Restrictive Covenants were put on the property to limit how the site may be used. These covenants prohibit activities that might result in the release of contaminants.

They also serve to ensure the long term

integrity of the cap over contaminated soil and the two building foundations that remain as a cap over contamination. If the property is purchased and developed, the limitations in the Restrictive Covenants will prevent property use that may expose hazardous materials.

- The Cleanup Actions completed at the Site are protective of human health and the environment.

- Soil cleanup levels have not been met at the Site; however, the Cleanup Action does comply with cleanup standards at the time of the action, since the long-term integrity of the containment system is ensured, and the requirements for containment technologies have been met.

- Site groundwater cleanup levels were met during the most recent sampling event conducted in March 2010. Other recent sampling events have shown concentrations of arsenic, mercury, WAD cyanide and PAHs that exceed state standards. Fluctuations or contaminants above state standards, particularly in wells adjacent to the Spokane River, should be further evaluated to determine if they are impacting the Spokane River.

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 Toxics Cleanup Program website at: http://www.ecy.wa.gov/programs/tcp/sites/hamilton/hamilton_hp.htm

For more information or to submit written comments, please contact **Teresita Bala**, Site Manager, at the

Ecology address listed above or at 509/329-3543 or e-mail teresita.bala@ecy.wa.gov.

A NOTE TO OUR READERS

Due to the fact that the Toxics Cleanup Program is transitioning to a new database, we are not able to supply information about our Voluntary Cleanup and Independent Cleanup sites in the next few issues of the Site Register. If you have questions about a specific site, please contact our appropriate regional office. See list below for counties in each region.

Central Regional Office - *Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima*

Eastern Regional Office - *Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman*

Northwest Regional Office - *Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom*

Southwest Regional Office - *Clallam, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Thurston, Wahkiakum, Clark, Skamania*

INDEPENDENT CLEANUPS

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

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

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, email: 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
