

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



DEPARTMENT OF
ECOLOGY
State of Washington

DECEMBER 16, 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.

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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.

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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

L&C Deli , 13908 NE 20th Avenue,
Vancouver Facility Site ID# 1035

Public comment period:
12/6/10 – 1/14/11

Periodic Review Draft Report Available

Ecology invites you to review and comment on a periodic review draft report for the L&C Deli site (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 purpose of the review is to evaluate site conditions after cleanup is considered complete to ensure protection of human health and the environment.

The L&C Deli property once operated as a service station but is no longer active. In 1987, gasoline product was discovered in a sanitary sewer line and in groundwater near the site. Investigations revealed that product piping from the site was leaking and had released gasoline to soil and groundwater.

In 1987, a groundwater removal and treatment system was installed by an Ecology contractor to recover the free-product gasoline floating on the groundwater. In 1989, after removing about 525 gallons of gasoline from soil and groundwater the system was shut down.

In 1990, Ecology issued an Agreed Order requiring a Remedial Investigation at the site. The investigation was completed in 1991 and in 1992, Ecology issued an

Enforcement Order requiring remedial actions be taken to remove remaining contamination.

Soil removal, confirmation soil sampling and groundwater removal activities took place in September 1992. However, some contaminated soil above state cleanup levels was left in place because it could not be removed without risking damage to site structures.

Groundwater monitoring was conducted at the site from 1991 until 1996. Benzene was the primary contaminant of concern in groundwater. As of the final groundwater monitoring event in March 1996, benzene was still above state cleanup levels in two monitoring wells at the site.

Results of the Periodic Review:

- Currently, the remedial actions conducted at the site have failed to be protective of human health and the environment.
- Soils and groundwater with petroleum hydrocarbon concentrations higher than state cleanup levels are still present. An environmental covenant should be implemented at the site to prevent the exposure of residual contaminated soils. This covenant will prohibit activities that will result in the release of contaminants contained as part of the cleanup activities.
- Based upon the site visit conducted on June 2, 2009, the building and asphalt cover at the site are protecting people from coming into contact with some of the contaminated soils.
- Groundwater monitoring should be conducted to evaluate residual benzene concentrations.
- After the site review, Ecology contacted the current owner of the site and requested that he file for an environmental covenant and conduct groundwater sampling.

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

The periodic review draft report is available at the following locations:

- Vancouver Regional Library, 1007 E. Mill Plain Blvd., Vancouver, WA 98663 **360/695-1566**
- 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 Toxics Cleanup Program website at: http://www.ecy.wa.gov/programs/tcp/sites/L-and-C-Deli/L-and-C-Deli_hp.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**.

COWLITZ COUNTY

West Coast Mobil Oil, 602 14th Avenue, Longview Facility Site ID# 1083

Public comment period:
12/16/10 – 1/20/11

Five-Year Review Report Available for Public Comment

Ecology has completed a review of the cleanup at West Coast Mobil Oil. ExxonMobil and West Coast Oil Company must do more cleanup work, including:

- Collecting further groundwater and soil contamination data
- Looking at whether soil contamination vapors are impacting air at the site.
- Cleanup of any remaining soil contamination.
- Removal of free product from groundwater.

The site was a West Coast Oil Company bulk fuel storage facility from 1931 to 1992. In 1984, an above ground storage tank leaked around 700 gallons of gasoline on the ground. Ecology fined Mobil Oil and West Coast Oil, requiring them to clean up the contamination. Since that time, the companies have done several cleanup actions. They include removing contaminated soils and extracting gasoline and diesel hydrocarbons and contaminated groundwater. The property is currently being used for storage by a heating and plumbing contractor.

Ecology will respond to comments at the end of the comment period. Ecology will then oversee ExxonMobil and West Coast Oil Company's additional cleanup work.

You may review the report at the following locations:

- Longview Public Library, Reference Desk, 1600 Louisiana St., Longview, WA 98362 **360/442-5300**
- 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 Toxics Cleanup Program website at: <http://www.ecy.wa.gov/programs/tcp/sites/westCoastMobilOil/westCoastMobilOil-hp.html>

For more information or to submit written comments, please contact **Mohsen Kourehdar**, Site Manager, at the Ecology address listed above or at **360/407-6256** or e-mail **Mohsen.Kourehdar@ecy.wa.gov**. For public involvement information, please contact **Hannah Aoyagi**, Public Involvement Coordinator at **360/407-6790** or e-mail **Hannah.Aoyagi@ecy.wa.gov**.

KING COUNTY

Ballard Auto Wrecking, 1515 NW Leary Way, Seattle Facility Site ID# 2346

Public comment period:
12/16/10 – 1/17/11

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for Ballard Auto Wrecking (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 property is located at the corner of 15th Avenue NW and NW Leary Way in an area zoned for commercial/industrial land use. The Site is approximately 0.68 acres in size (29,621 square feet) with an L-shaped configuration. The land surface is generally flat, sloping gently from a high point in the southeast corner (approximate elevation 40 feet above mean sea level) toward a lower area on the west (34 feet).

The Site was secured by fencing around its entire perimeter in the past, but currently it is open to the public. The tax parcel ID number is 2767702105 and the property includes lots 7 through 14 of the Gilman Park Addition. The property is zoned by City of Seattle for industrial use (zoning IG-2), and has been in traditional industrial uses continuously since 1928. Consequently, the property has in the past met the definition of an industrial property under Washington state cleanup regulation (MTCA; Chapter 173-340 WAC).

The historical features associated with the former gasoline station include the potential presence of underground storage tanks (UST) and residual petroleum hydrocarbons in the northeast corner of the property. The property operated as an auto wrecking yard, but after the cleanup activities that operation was closed and the automotive inventory was removed. The property then included a small office with a parts counter, a

garage-like structure, covered areas with shelving for parts storage, and open areas used for additional storage. These structures were removed and the property was vacant for a time before the current business selling compost/soil located there.

Cleanup construction took place primarily between September 15 and October 2, 2003 with Aspect Consulting overseeing. Construction activities included removal of three underground storage tanks (USTs) associated with former service station operations, and excavation and off-Site treatment/disposal of impacted soils exceeding soil cleanup levels.

Two sets of soil cleanup levels had been established, one for near-surface soils in the central and western portions of the Site that were impacted by past wrecking yard operations, and the other for deeper impacted soils associated with the UST excavation. Prior to excavation, there was evidence of only one UST (a single fill pipe discovered at ground surface during the Site investigation).

However, two 3,500-gallon and one 1,800-gallon USTs were found at that location. Water and product were pumped from the USTs prior to cleaning, inerting, and removal. Approximately 120 cubic yards (cy) of soils were excavated as part of the UST removal, including roughly 20 cy of overburden soils and 100 cy of soils impacted by petroleum products (primarily gasoline and diesel). Impacted soils were excavated to depths up to 14 feet bgs. Groundwater with a sheen was observed at a depth of approximately 13 feet bgs, and approximately 1,100 gallons were pumped from the excavation prior to backfilling.

Chemical analysis of verification soil samples collected from the UST excavation bottom and sidewalls demonstrated that soil cleanup levels had been achieved. One hundred seventy two tons of near-surface soils impacted by diesel- and oil-range petroleum

hydrocarbons and lead were excavated from two areas within the central and western portions of the Site. After verification sampling demonstrated that soil cleanup levels were achieved, clean imported soil was backfilled to these areas to restore grade.

Ecology issued a 'No Further Action' (NFA) letter June 29, 2004 after a restrictive covenant was recorded with the county. The NFA letter also required additional compliance groundwater monitoring.

Results of the Periodic Review:

- The property use has changed and does not appear to be industrial use any longer, as required in the remedy (covenant); therefore, the Site would fail the Periodic Review and the 'No Further Action' letter would likely be rescinded or replaced.
- Some petroleum and lead contaminated soils remain on-Site.
- The simple soil 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 October 13, 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/BallardAutoWrecking/BallardAuto-hp.html>

[ecy.wa.gov/programs/tcp/sites/BallardAutoWrecking/BallardAuto-hp.html](http://www.ecy.wa.gov/programs/tcp/sites/BallardAutoWrecking/BallardAuto-hp.html)

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

Becker Trucking/C & D Wells, 12677 East Marginal Way South, Tukwila Facility Site ID# 99622738

**Public comment period:
12/16/10 – 1/17/11**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Becker Trucking/C & D Wells (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.

Becker Trucking, Inc. is now known as Wells Trucking, and county property tax assessment records indicate C and D Wells, LLC as the owner. A truck maintenance, fueling, and dispatch facility was and is operated at the Site. Vehicles were fueled, serviced, and loaded at the southeast portion of the property.

The underground storage tanks (USTs) at the Site were upgraded in 1997 with epoxy lining and cathodic protection in accordance with Washington State underground storage tank regulations (WAC 173-360). The epoxy lining was added by Ulrich Industrial Coatings (Hillsboro, Oregon) and the cathodic protection was installed by Pacific Environmental Services Company (Port Townsend, Washington).

Soil containing residual lead and possibly petroleum hydrocarbons at concentrations exceeding Method A cleanup levels remain in localized areas. The residual lead in soil is believed to be associated with fill placed prior to Site development, not with the petroleum hydrocarbon release. The absence of benzene and lead in water samples collected in 2002 indicates the residual benzene and lead in soil have not impacted Site groundwater and pose no threat to human health or the environment, according to the consultant.

Groundwater chemistry analytical data show that Site cleanup using groundwater extraction subsequent to the removal of petroleum-impacted soil was effective at removing residual hydrocarbons from groundwater, according to Camp Dresser & McKee Inc. (CDM), the environmental consultant. CDM indicated that remedial activities conducted at the Site have met the intent of the Model Toxic Control Act and, therefore, no further action is necessary for groundwater.

Ecology issued a 'No Further Action' (NFA) letter March 11, 2005 after a restrictive covenant was recorded with the county.

Results of the Periodic Review:

- Some lead contaminated soils 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 November 3, 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/BeckerTrucking/BeckerTruck-CandD-Wells-hp.html>

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

Central/Kent Mini Mart, 24526 Military Road South, Kent Facility Site ID# 97271853

**Public comment period:
12/16/10 – 1/17/11**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Central/Kent Mini Mart (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 consists of a triangularly-shaped parcel which covers approximately 16,117 square feet of land. The principal improvement to the property consists of a 1962 vintage single-story building, the Kent Mini Mart, of wood-framed construction enclosing approximately 1,458 total square feet of space that was originally constructed as a gas station service building. The building is currently known as West Hill Market.

Prior to the Site being used for retail grocery sales, the property was occupied by a gas station which ceased operations during the 1980's after which the underground storage tanks (USTs) were reportedly removed.

Based upon the results of excavation, sampling, and testing, it appears that soils remaining in the sidewall and floor areas beneath the former eastern and central fuel-dispenser islands and piping are currently compatible with MTCA Method A cleanup levels (unrestricted land use) for petroleum hydrocarbon contaminants and total lead. Furthermore, it would appear that the accessible contaminated soils were successfully removed to the extent practicable with impacted soils remaining at the following locations: 1) beneath the store building proximal to the former waste and heating oil tanks, 2) to the southwest of the store building beneath the location of several buried utilities, and 3) beneath the former tank-hold on the northern portion of the Site.

The waste oil contamination appears to extend beneath the footprint of the mini- mart store building and could not be excavated without the risk of causing significant damage to that structure. The volume of impacted soil remaining beneath the building may be approximately sixty (60) cubic yards. The remaining soil contamination at the southwest corner of EX-2 is situated proximal to several buried utilities including electrical and water lines and could not be practicably excavated without damage to those utilities. The soil contamination remaining beneath the former UST-hold area on the northern portion of the property could not be practicably excavated due to its burial depth which is below a layer of fill material approximately 14 to 15 feet below ground surface. Considering the substantial burial depth and separation distance from the local water table, the remaining impacted soils on the northern portion of the property do not appear to present a risk to human health or the environment at this time. A total of

537.65 tons of PCS were removed and transported to the Rabanco facility.

Ecology issued a 'No Further Action' (NFA) letter September 14, 2005, after a restrictive covenant was recorded with the county.

Results of the Periodic Review:

- Some petroleum contaminated soils 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 (RC) references the adjacent property in error which does not protect the cap; the owner will attempt to correct this before this comment period ends.
- Based upon the Site visit conducted on November 3, 2010, no repair, maintenance, or contingency actions have been required, except for the parcel correction in the RC.

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/centralKentMiniMart/centralKentMiniMart-hp.html>

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

Dockton Store, 25908 99th Avenue SW, Vashon Island Facility Site ID# 64942113

**Public comment period:
12/16/10 – 1/17/11**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Dockton Store (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 occupies 0.28 acres of land and is located at 25908 99th Avenue SW on Vashon-Maury Island, Washington. The Site includes a one-story wood structure formerly used as a grocery store and later renovated for use as office and commercial space. The main building area was unoccupied at the time of cleanup; the southern portion of the building housed an operating hair salon-barber shop. It is possible the building is currently used for residential purposes.

There are written explanations about the building's history nearby. Gravel parking areas are located to the north and south of the building. The Site is situated in a residential area and is bounded by 99th Avenue SW to the west and by SW Windmill Street to the north. The Site is situated on the bluff at the elevation of approximately 80 - 100 feet above mean sea level (MSL). The topography of the Site and the surrounding vicinities slopes to the north and northeast, towards Quartermaster Harbor. Quartermaster Harbor is located approximately 609 feet to the northeast from the Site.

Kleinfelder was retained by the property owner (Ms. Priscilla Beard) to conduct the subsurface explorations at the Site. This work included subsurface investigations and sampling at the Site

and the surrounding vicinity for review by the Washington State Department of Ecology (Ecology) under the Voluntary Cleanup Program (VCP). A gasoline underground storage tank (UST) and a fuel dispensing island were at the northwest corner of the property adjacent to the Dockton Store building. The UST was used for gasoline retail sales which were discontinued approximately 25 ago. Zellerhoff Construction removed the UST and the fuel dispensers in about 1985 to 1987. No records of the tank removal activities are available.

Kleinfelder performed a limited soil exploration at the Site in March 2001. The exploration program consisted of six Geoprobe soil borings in the north parking lot of the Dockton Store building and collection of soil samples from each boring. Boring locations were selected based on the former location of the UST: two borings were placed at each end of the inferred location of the UST and one boring was placed in each of four compass directions (N, S, E, and W) around the former UST location.

Soil samples were collected at depths of 8 and 10 feet below ground surface (bgs). One soil sample from each boring was analyzed for gasoline range petroleum hydrocarbons (TPH-G) and volatile organic compounds (benzene, toluene, ethylbenzene, and xylenes [BTEX]) by Ecology Method NWTTPH-Gx/BTEX. Two soil samples were analyzed for diesel and heavy oil range petroleum hydrocarbons by Ecology Method NWTTPH-Dx. The analytical results revealed gasoline range petroleum hydrocarbon and BTEX compound concentrations above the Model Toxics Cleanup Act (MTCA) Method A residential cleanup levels in two borings located within the inferred location of the former UST.

Kleinfelder concluded that residual hydrocarbons in the soil at the Site are limited to gasoline range hydrocarbons and BTEX compounds, which are present at concentrations that yield a cancer risk and non-cancer hazard well

below the Interim TPH Policy and MTCA standards. The residual hydrocarbons are limited in lateral and vertical extent to a small area in the inferred former location of the UST. These hydrocarbons are not migrating and are expected to decline in concentration over time due to natural degradation processes. The source of these hydrocarbons, the former UST, was removed approximately 25 years ago.

Furthermore, no groundwater and no evidence of groundwater were observed to the maximum explored depth of 35 feet bgs. Therefore, Kleinfelder recommended that additional investigation or remediation were not necessary and that Site conditions warrant a 'No Further Action' (NFA) designation from the Department of Ecology. Ecology agreed and issued an NFA letter January 23, 2002, after a restrictive covenant was recorded with the county.

Results of the Periodic Review:

- Some petroleum contaminated soils remain on-Site.
- The 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 October 13, 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/DocktonStore/DocktonStore-hp.html>

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

Hearthstone Property, 6860 Woodlawn Avenue Northeast, Seattle Facility Site ID# 1948927

**Public comment period:
12/8/10 – 1/24/11**

Documents Available For Public Comment

Ecology invites comments on the Draft Interim Remedial Action Work Plan, State Environmental Policy Act, and Determination of Non-Significance for the Hearthstone Property.

In 2009, Ecology, Lutheran Retirement Home of Greater Seattle, doing business as the Hearthstone Retirement Living (The Hearthstone), Plastic Sales & Service Inc. (Plastic Sales), Karkrie LLC and Ruben and Patricia Rael entered a legal agreement called an Agreed Order to begin cleanup of contamination at the Plastic Sales & Service Inc. Site (Site).

As part of this Agreed Order, Hearthstone is the lead for the Interim Action. The Interim Action is a partial cleanup as part of the Hearthstone re-development plan. Hearthstone plans to develop a four story building. This new development will be located at 6860 Woodlawn Avenue Northeast, Seattle.

The interim remedial action work plan is to address perchloroethylene (PCE) contaminated soil, potential vapor impacts and potentially contaminated groundwater.

The Interim Remedial Action will include:

Remove contaminated soil above preliminary cleanup levels within the Hearthstone Pproperty as Phase I of the Interim Action.

- Remove contaminated soil at the sidewalk adjacent to Hearthstone property as Phase II of the Interim Action during the Hearthstone proposed street improvement.
- Install a temporary dewatering system to control groundwater for soil excavation.
- Install a permanent dewatering system to control and manage groundwater.
- Install a vapor barrier and ventilation system.

Ecology has completed a State Environmental Policy Act (SEPA) review of the proposed Interim Action. Ecology determined that the proposed actions do not have a significant adverse impact on the environment and issued a Determination of Non-Significance (DNS).

Documents may be viewed at:

- Greenlake Public Library, 7364 E. Green Lake Dr. N, Seattle, WA 98115 **206/684-7547**
- 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/plasticsSales/plasticSales_hp.html

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

Lake Meridian Cleaners, 15220 SE 272nd, Kent Facility Site ID# 27138459

**Public comment period:
12/16/10 – 1/17/11**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Lake Meridian Cleaners (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 Lake Meridian Cleaners (LMC) facility is located within Meridian Town Square shopping center on the northeast corner of the intersection of SE 272nd Street and 152nd Way. LMC is located in the eastern most tenant space of the mall building and has reportedly performed on location dry cleaning services since the Site was developed in 1989. The north side of the dry cleaner tenant space accesses an alleyway (approximately 15 feet wide). Multiple underground utility lines (e.g., sewer, gas, water and electric) are located adjacent to the north side of the building in the alleyway. The rear door of the facility is located along the north wall of the building and the dry cleaning equipment and storage is located within a few feet of the rear door.

The facility consists of an operational dry cleaning business with a drop off area in the front and the dry cleaning machine in the rear (machine is situated within a metal secondary containment pan) of the building.

Site characterization and prior Site investigations (NAC, 2000; EAI, 2002; URS, 2003 and URS, 2004) has identified a limited area of tetrachloroethene (PCE) affected soils that exceed MTCA Method A Cleanup levels. Another area of PCE and trichloroethene affected soils exceeding regulatory cleanup levels was identified at 8 to 9 feet in depth in the alleyway north of the dry cleaners. The perched groundwater zone was intermittent in the study area, and when encountered

volatile organic compounds were not detected with the exception of URS-10 that detected PCE at 0.270 ug/L (well below the Method A Cleanup Level of 5.0 ug/L). Based on this data, it was URS' opinion that institutional controls (e.g., restrictive covenant and maintaining a competent asphalt cap) can be implemented at this Site to manage these soils in place. Since both areas are either paved or covered by the building, surface water infiltration is minimal.

The concrete sump and floor drain was assessed and the condition of the piping, the presence of the p-trap confirmed no risks to the indoor air quality existed from vapor migration through the floor drain. The drain was removed thereby eliminating any future risk of vapor migration affecting the subject property.

A 'No Further Action Letter' was issued by Ecology after a restrictive covenant was issued in 2005.

Results of the Periodic Review:

- Some chlorinated hydrocarbon contaminated soils 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 November 3, 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/LakeMeridianCleaners/LakeMeridianCleaners-hp.html>

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

**South 192nd Street Project,
1311/1427 S. 192nd St., Sea Tac
Facility Site ID# 56595334**

**Public comment period:
12/16/10 – 1/17/11**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the South 192nd Street Project (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 property is located at 1311/1427 South 192nd Street, SeaTac. The Site owner at the time of cleanup had entered into a leasing agreement with a national car rental company who used a portion of the Site for rental car parking. Site development largely consisted of paving the portion of this Site used for this purpose. Development of the Avis facility included several feet of clean fill and asphalt paving placed over most of the Site including the southern portion of the Site where remediation was completed.

The property is approximately 10.27 acres in size and consists of two parcels, parcel A (1 acre) and parcel B (9.27 acres), located near the southwest corner

of the Seattle-Tacoma Airport. The tax identification numbers for the parcels are as follows:

- Parcel A - 052204-9073-08
- Parcel B - 052204-9067-06

The property consists of three distinct areas described as:

- Vehicle/equipment storage area;
- Pond area; and
- Vegetated area that surrounds the pond.

The property is owned by the McEachern Trust. Historic property use includes Jerry's Automotive (the shop), Velvet Towing (the shop and vehicle impound) and a small appliance repair company (mainly refrigerators) located in the large shed. The central and southern portion of the active area had been used for storage of vehicles, boats and other items. The remediation was completed within the southern portion of the vehicle/equipment storage area (active area). After obtaining the required grading and drainage permit (GRA0006-99) from the City of SeaTac, the remedial work was completed by CEcon Corporation of Tacoma as follows:

- A pre-construction meeting was held on May 16, 2000. Representatives of DOF (Matt Dalton), CEcon (Butch Engstrom) and SeaTac (Paul Slusser) attended the meeting.
- Excavation began on June 1, 2000. Excavated soil was placed in an on-Site stockpile. Large pieces of concrete debris were separated from the soil and were placed back in the excavation. The approximate excavation area and depths are shown on Figure 9.
- Excavated soil was treated with a proprietary, patented lead stabilization agent produced by Forrester Environmental Services, Inc. (FESI) to reduce the leachability of lead. The patented agent is a wet complex phosphate known as FESI/Wet-A. FESI recommended an application rate of 1.5%. To be conservative, a field application rate of 2%, on a weight of solution/weight of soil basis was used in the field. The estimated 650 cubic

yards of soil was treated with 2,200 gallons of solution. The treated soil includes approximately 4 to 6-inches of the original soil surface scrapped from beneath the stockpile/treatment area.

- Approximately 650 cubic yards of soil was disposed of at the Hawks Prairie Landfill with the approval of the Thurston County Health Department. Disposal of the soils was arranged by Rabanco who transported the soils to the disposal facility.

- The excavations were backfilled and compacted with clean pit run sand and gravel on June 26 and 27, 2000.

Ecology issued a 'No Further Action' letter on June 1, 2005, after a restrictive covenant was recorded with the county.

Results of the Periodic Review:

- Some lead contaminated soils 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 November 3, 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/S-192nd-St-proj/>

S192ndStProj-hp.html

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

Pacific Propeller, 5802 S. 228th St., Kent Facility Site ID# 75316173

**Public comment period:
12/16/10 – 1/17/11**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Pacific Propeller 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.

Pacific Propeller, Inc. is located at 5802 S. 228th St., Kent. It is in an industrial zone of the Kent Valley northwest of downtown Kent and east of the Green River. It is approximately one mile south of the Boeing Aerospace Facility. The owner changed its name to PPI (NMB) Inc. from Pacific Propeller, Inc., on April 4, 1996. The property has been owned by the PPI (NMB) Inc. since the early 1970's. PPI (NMB) Inc. is a subsidiary of NMB (USA) Inc.

Pacific Propeller has operated as an aviation repair facility since the end of World War II, moving to its current location in the early 1970's. Prior to construction and eventual building expansion the land was used for agricultural purposes. Operating within this structure are various machine tools, air compressors, paint booths, grinding machine, assembly/disassembly tools, hydraulic test stands and a plating department, in addition to basic office

arrangements. Topography is primarily flat, with negligible change in grade throughout the Site. Topography in the Site vicinity slopes gradually down to the west-northwest toward the meandering Green River. South 228th Street runs along the southern boundary of the property.

A plan for removal of the contaminated soil underneath the Plating Department was initiated after a Phase I/II Site Assessment revealed no contamination elsewhere on the property, even though removal was possibly not required. Removal was selected by the owners because it was the most complete solution to any possibility of future risk. Over a period of approximately one year, both pits were removed and contaminated soil transported to an off-Site remediation facility. An estimated 584 cubic yards of contaminated soil and overburden was removed from the property.

In reconstructing the plating facilities deep pits were eliminated and replaced by plating areas contained in shallow but broader pits, essentially enclosing the entire plating processes within ground level containment; no part of the new construction is located below ground level.

Post remediation analysis has determined that the contaminated soils have been completely removed except for the possibility of small quantities immediately below building footings. Tests performed after the completion of soil removal confirm no impact to groundwater due to gradual migration or disturbance by the removal process. Because the source of contamination has been removed, groundwater and adjacent soil is not likely to be impacted at any future time, according to the environmental consultant.

Ecology issued a 'No Further Action' letter September 26, 1996, and a slightly corrected NFA letter November 5, 1996 after a restrictive covenant because industrial standards were used) was filed

with the county. An amended covenant was recorded later apparently to correct the property's legal description.

Results of the Periodic Review:

- Some metals contaminated soils remain on-site.
- The 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 November 3, 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/PacificProp/PacificProp-hp.html>

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

KITSAP COUNTY

Amy's Cleaners, 3377 Bethel Road Southeast, Port Orchard Facility Site ID# 28514228

**Public comment period:
12/16/10 – 1/17/11**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for Amy's Cleaners (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 property is located at 3377 Bethel Rd. Southeast Port Orchard, at an elevation of approximately 280 to 300 feet above mean sea level. Amy's Cleaners was and still is an operating dry cleaners store, and has operated since 1989.

Prior to January 2002, waste perchloroethylene (PCE), and PCE contaminated sludge and filters were generated by this tenant. As the dry cleaning solvents were recovered and condensed, impurities were accumulated as sludge. Waste storage conditions and operations at this facility appeared to be satisfactory, according to the consultant. The business owner, Mr. Kye Hyon Kim, has said waste PCE and PCE contaminated filters and residual sludge were removed for recycling on a bi-annual basis by Safety Kleen. As of January 2002, Mr. Kim replaced the former dry cleaning machine with a state-of-the-art Satec HCS machine (Model B-300) that utilizes hydrocarbon (synthetic petroleum) technology. Hydrocarbon dry cleaning uses Exxon DF-2000, which is odorless, non-toxic and classified by the Environmental Protection Agency (EPA) as non-hazardous to the environment.

EnviroBusiness, Inc. (EBI) conducted an initial subsurface investigation at the property in July 2000. The investigation activities and findings are presented in a report titled 'Limited Subsurface Investigation Report, Amy's Cleaners, July 14, 2000'. EBI advanced three borings: one inside the building near the

dry cleaning machine and two outside, on the south side of the building. No active cleanup occurred according to information in Ecology files. Since MTCA Method A cleanup levels were exceeded in a limited area beneath the store, efforts were made to show protectiveness and to establish a conditional point of compliance, and implement institutional controls. Based on EBI's visual inspection of the facility and review of waste manifests, it appears that the current dry cleaner is compliant with waste manifesting and proper waste disposal practices, and that no continuing source of contamination exists on the property. In addition, it should be noted that Amy's Cleaners has made efforts to reduce the generation of hazardous waste by utilizing hydrocarbon dry cleaning technology, which is odorless, non-toxic and classified by EPA as non-hazardous to the environment.

Ecology issued a 'No Further Action' letter October 19, 2005, after a restrictive covenant was recorded with the county.

Results of the Periodic Review:

- Some chlorinated solvent contaminated soils 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 October 13, 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/amysCleaners/amysCleaners-hp.html>

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

Murray Heike Warehouse, 3408 West Belfair Valley Road, Bremerton Facility Site ID# 8257809

**Public comment period:
12/16/10 – 1/17/11**

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Murray Heike Warehouse (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 consists of a 0.67-acre property improved with a 1,568 square-foot residence and two metal warehouse buildings. This Site is recorded in King County records as tax parcels 322401-1-098-2000 and 322401-1-097-2000 and has been assigned an address of 3408 West Belfair Valley Road, Washington 98312. The Site is located at an elevation of approximately 10 feet above sea level. The Site resides on a glacial outwash terrain reworked by fluvial processes. The depth to regional ground water in the subject area is approximately two and a half to four feet below the ground surface (bgs). Based regional topography, the

ground water gradient in this area is estimated to be southeast, towards nearby Sinclair Inlet.

A Limited Phase II Environmental Assessment was completed to investigate the potential for any petroleum range hydrocarbon contamination possibly present on the property. The underground storage tanks (USTs) were decommissioned and filled with slurry c. 1982. Six borings were drilled in an attempt to determine if hydrocarbon contamination had impacted the property. Any possible contamination on the Site would relate to gasoline and diesel USTs and product pump located on the property. Borings were drilled to the soil/ground water interface at approximately two and a half feet below ground surface (bgs). Borings were extended to six feet bgs in order to collect representative ground water samples.

Based on the investigations at the Site, it appears that impact to soils and ground water on the Site related to the former operations of UST system are confined to the area immediately surrounding the abandoned-in-place UST system. This suggested that the saturated backfill surrounding the abandoned tanks is likely serving as a reservoir for the dissolved groundwater contaminants documented by this investigation. The environmental consultant theorized that the absence of a dispersed groundwater contaminant plume after more than 23 years of UST inactivity indicated that the contamination posed little migration risk to down-gradient areas.

Active remediation of this Site would be problematic considering the presence of ground water at or above the base elevation of the tanks and the closed-in-place nature of the UST system. Since the groundwater contaminants have not migrated significantly beyond the source, the use of institutional controls appears to be a viable option for closure of the Site. It was the recommendation of the consultant that a No Further Action (NFA) Determination, subject to protective restrictive covenants, be

requested from the Ecology's Voluntary Cleanup Program. If in the future, planned changes in the use or configuration of the property would allow for the implementation of active remediation, it would be advisable to re-evaluate the Site with respect to the need for any additional remedial action. The consultant felt it is likely that contaminant concentrations will attenuate over time through naturally occurring chemical and biological degradation mechanisms, and any future actions should be based on data that is current at the time. A NFA letter was issued by Ecology after a restrictive covenant was recorded with the county in 2003.

Results of the Periodic Review:

- Some petroleum contaminated soils 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 October 13, 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/MurrayHeike/MurrayHeike-hp.html>

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

MASON COUNTY

Oakland Bay Sediments Investigation, Shelton

Public comment period:
12/6/10 – 1/21/11

Sediment Investigation Report Available

In 2008, Ecology's Toxics Cleanup Program collected sediment samples to investigate the health of the sediments in Oakland Bay. Ecology has summarized the results of the study in the Sediment Investigation Report, which is now available for public review and comment.

The Sediment Investigation Report contains information about:

- Location and amount of chemicals and woodwaste in the sediment.
- Amount of sediment movement and deposition in Shelton Harbor and Oakland Bay.
- Potential effects of sediment contamination on the health of creatures living on or in the sediment.
- Possible sources of dioxin found in sediment.

As part of Governor Gregoire's Puget Sound Initiative, several areas in the Sound have been identified as high priority cleanup areas for the Ecology's Toxics Cleanup Program. Early actions in these areas will contribute significantly to the restoration of Puget Sound. Oakland Bay is one of these early action areas and this investigation is being funded through the Puget Sound Initiative.

Ecology chose Oakland Bay because Shelton Harbor has a history of heavy industrial use and previous studies have provided evidence of contamination. In addition, Oakland Bay is one of the most productive shellfish growing areas in the country.

The Sediment Investigation Report will be available for public review and comment until January 21, 2011 at the following locations:

- William G. Reed / Shelton Timberland Library, 710 W Alder Street, Shelton, WA 98501 **360/426-1362**
- 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 Toxics Cleanup Program website at: http://www.ecy.wa.gov/programs/tcp/sites/oaklandBay/oaklandBay_hp.htm

For more information or to submit written comments, please contact **Joyce Mercuri**, Site Manager, at the Ecology address listed above or at **360/407-6260** or e-mail **Joyce.Mercuri@ecy.wa.gov**.

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

STEVENS COUNTY

Van Stone Mine Site, 24 miles northeast of Colville off Van Stone Road Facility Site ID No. 5418085, Cleanup Site ID No. 461

Negotiations Begin for an Agreed Order

Ecology began negotiations December 13, 2010 with Equinox Resources (Wash.) Inc. and Vaagen Brothers Lumber Co., Inc. for an Agreed Order. The Agreed Order requires Equinox and Vaagen to conduct a Remedial Investigation and Feasibility Study at the Van Stone Mine Site. Negotiations are scheduled to be completed February 11, 2011.

The site is made up of four areas: 1) The location of the former milling facility (now dismantled) and offices; 2) Waste rock piles and the mine workings area, including what are now pit lakes; 3) The

Upper Tailings Pile; and 4) The Lower Tailings Pile.

Mining explorations began as early as 1926 at the site and stopped in 1994. Contamination at the site is a result of past mining operations. Studies show soil contains arsenic, cadmium, copper, lead, mercury, and zinc at levels that do not meet state standards. Groundwater also exceeds state standards for arsenic, cadmium, and lead.

Companies affiliated with mining activities at the site over the years include the Hecla Mining Company, American Smelting and Refining Company (Asarco), Callahan Mining Corp., Sundown Holdings, Ltd., Equinox Resources (Wash.) Inc., and Vaagen Brothers Lumber Co., Inc.

The Remedial Investigation will gather further information to more clearly define the contaminants and where they are located. The Feasibility Study will evaluate options for cleaning up the site.

For more information, please contact the site manager, **Brendan Dowling**, at **509/329-3611** or e-mail **Brendan.dowling@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. Phone numbers for each region follow.

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

SITE HAZARD ASSESSMENTS

An initial investigation is conducted when a suspected release of hazardous materials has occurred. If additional work is required, a site hazard assessment may be conducted. These sites may be ranked by the Washington Ranking Method (WARM). On the WARM scale (from 1 to 5), 1 is the highest risk to human health and the environment. The following sites are scheduled for an assessment.

OKANOGAN COUNTY

Contact: Doug Hale, Okanogan County, e-mail dhale@co.okanogan.wa.us, phone 509/422-7141.

Taplett Farms, 56 Miller Road., Omak, Facility/Site ID # 5409 WARM Ranking = 4

Antimony Queen Mine, Gold Creek District, Carlton, Facility/Site ID # 1163525 WARM Ranking = 1

Triune Mine, Wannacut Lake Rd, Oroville, Facility/Site ID # 1856824 WARM Ranking = 1

OTHER DEPARTMENT NOTICES

MTCA Cleanup Regulation Update

Several advisory groups have provided input to Ecology's Toxics Cleanup

Program regarding updates to the MTCA Cleanup Regulation and cleanup portions of the Sediment Management Standards (SMS).

Over the past months Ecology has been developing draft rule language. On November 17, 2010 Governor Gregoire issued Executive Order (10-06) which temporarily suspends non-critical rulemaking. Ecology reviewed all the ongoing agency rulemaking efforts to determine which to suspend for a year and which to continue. The results of that evaluation process are provided on Ecology's website at:

Additional information is on the Ecology website at: http://www.ecy.wa.gov/laws-rules/docs/Initial_determination_113010.pdf

Ecology is suspending work on the MTCA Cleanup Regulation and continuing to work on the Sediment Management Standards. We have scheduled a final advisory group meeting on Friday, December 17th at the Ecology Northwest Regional Office (NWRO). The meeting will start at 9:00 am and end before 3:00 pm. The purpose of this meeting is to discuss the decision to stop work on the MTCA rule while continuing with the Sediments rule; identify where we are in the process as we temporarily stop work on MTCA issues; and identify the path forward on sediment topics.

All meetings are open to the public. Meeting materials (background documents, agendas, etc.) are posted before each meeting. Meeting summaries are posted after being reviewed by members.

Additional information is on the Ecology web site at: <http://www.ecy.wa.gov/programs/tcp/regs/2009MTCA/AdvGrpMeetingInfo/AdvGrpMtgSchedule.html>

For more information contact **Martha Hankins** at Martha.Hankins@ecy.wa.gov or **360/407-6864**.

Draft Guidance for Remediation of Petroleum Contaminated Sites Now Available for Review

Ecology recently completed a draft guidance document for remediation of petroleum contaminated sites. The draft document addresses issues and questions on the requirements for investigating and cleaning up petroleum contaminated sites under the current Model Toxics Control Act (MTCA) Cleanup Regulation. The draft guidance document is now available for review on the Ecology web site under "Policies and Guidance." http://www.ecy.wa.gov/programs/tcp/policies/pol_main.html

This draft guidance is intended to update and replace previous guidance issued in November, 1995 (Ecology publication 91-30). While it won't answer every question that comes up at petroleum contaminated sites, we think it will help considerably. Ecology will accept comments on the draft guidance through March 18, 2011. We will review all comments and then make appropriate changes before finalizing the document next year.

This draft guidance makes a number of major changes from that earlier guidance. These changes were made in response to implementation questions that people have raised as they investigate and cleanup petroleum releases.

- We increased the scope of the guidance to address all types of petroleum contaminated sites and media, not just releases from underground storage tanks to soils.
- The updates reflect changes in regulations since the 1995 guidance was published.

- The updated guidance provides more information on release reporting, site characterization, establishing cleanup levels, and measuring compliance with cleanup levels.

- Permit-related information has been updated.

- The updated guidance includes new guidelines regarding the re-use of petroleum contaminated soil.

If you have questions about this document, please contact:

Pete Kmet

Washington Department of Ecology
Toxics Cleanup Program
P.O. Box 47600
Olympia, WA 98504-7600
360/407-7199
E-mail pete.kmet@ecy.wa.gov

Interested persons may submit comments on the draft document. Comments will be accepted through March 18, 2011. Comments may be submitted to:

Adrienne Dorrah

Washington Department of Ecology
Toxics Cleanup Program
P.O. Box 47600
Olympia, WA 98504-7600
360/407-7195
E-mail adrienne.dorrah@ecy.wa.gov