

SR 520, Medina to SR 202: Eastside Transit and HOV Project

Appendix J

Hazardous Materials Technical Memorandum

**SR 520, Medina to SR 202:
Eastside Transit and HOV Project
Environmental Assessment**

**Hazardous Materials
Technical Memorandum**



Prepared for
Washington State Department of Transportation
Federal Highway Administration

Lead Author
CH2M HILL

Consultant Team
HDR Engineering, Inc.
Parametrix, Inc.
CH2M HILL
Parsons Brinckerhoff
Michael Minor and Associates
Pacific Rim Resources

November 9, 2009

Contents

Acronyms and Abbreviations..... v

1. Introduction 1

 Why are hazardous materials considered in an environmental assessment?..... 1

 What are the key points of this technical memorandum?..... 1

 What is the project?..... 2

 What are the regulatory considerations and applicable laws?..... 5

2. Methodology 6

 What methodology was used for this assessment?..... 6

3. Affected Environment..... 8

 What is the historical land use in the study area?..... 8

 What is the physical environment of the study area? 10

 What were the results of information gathering for this assessment? 11

 What are the hazardous materials sites of concern in the study area?..... 14

4. Potential Effects of the Project..... 23

 What methods were used to evaluate the potential effects? 23

 How would construction of the project affect hazardous materials?..... 23

 How would project operation affect hazardous materials sites? 25

5. Mitigation..... 26

 What has been done to avoid or minimize negative effects? 26

 What negative effects would remain after mitigation?..... 26

 What are the preliminary cost estimates for mitigation of negative effects? 27

 What data gaps or additional investigations were identified? 29

 What are the potential costs for recommended additional investigations? 30

6. References and Bibliography 30

Attachments

- 1 Applicable Laws and Regulations
- 2 EDR Report
- 3 Standard Hazardous Materials Impacts and Mitigation Measures
- 4 Photographs



Exhibits

Exhibit 1	Project Vicinity
Exhibit 2	Study Area and Listed Sites
Exhibit 3	Site Screening Summary of Low to Moderate Risk Sites: Medina to I-405
Exhibit 4	Sites with USTs within 1/4-Mile of the Project Centerline (from Exhibit 3)
Exhibit 5	Location of Low to Moderate Risk Sites, West
Exhibit 6	Location of Low to Moderate Risk Sites, East
Exhibit 7	Estimated Costs for Soil and Groundwater Treatment and Disposal
Exhibit 8	Sites Recommended for Further Investigation Prior to Construction



Acronyms and Abbreviations

ACM	asbestos-containing material
ASTM	American Society for Testing and Materials
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CESQG	Conditionally Exempt Small Quantity Generators
CSCSL	Confirmed or Suspected Contaminated Sites List
Ecology	Washington State Department of Ecology
EDR	Environmental Data Resources, Inc.
EIS	Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
FHWA	Federal Highway Administration
FINDS	Facility Index System
GIS	geographic information system
HIST FTTS	FIFRA/TSCA (Federal Insecticide, Fungicide & Rodenticide Act/Toxic Substances Control Act) Tracking System Administrative Case Listing
HOV	high-occupancy vehicle
HSL	Hazardous Sites List
ICR	Independent Cleanup Report
ID	identification
LBP	lead-based paint
LQG	large quantity generator
LUST	leaking underground storage tank
MANIFEST	Hazardous Waste Manifest List
mg/kg	milligram per kilogram



MTBE	methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NEPA	National Environmental Policy Act
NFA	No Further Action
NFRAP	No Further Remedial Action Planned
NGVD	National Geodetic Vertical Datum
NonGen	non-generator
PADS	PCB Activity Database System
PCB	polychlorinated biphenyl
Qtb	Transitional Bed
Qva	Vashon Advance Outwash
Qvr	Vashon Recessional Outwash
Qvt	Vashon Till
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
RCW	Revised Code of Washington
SEPA	State Environmental Policy Act
SHWS	State Hazardous Waste Sites
SPCC	Spill Prevention Control and Countermeasures
SQG	small quantity generator
SR	State Route
TCLP	Toxicity Characteristic Leaching Procedure
TPH	total petroleum hydrocarbons
TPHG	total petroleum hydrocarbons-gasoline
TSCA	Toxic Substances Control Act
U.S.C.	United States Code
USDA	U.S. Department of Agriculture



UST underground storage tank
VCP Voluntary Cleanup Program
WAC Washington Administrative Code
WSDOT Washington State Department of Transportation



1. Introduction

This report identifies areas near or within the SR 520, Medina to SR 202: Eastside Transit and HOV Project hazardous materials study area that contain, or have the potential to contain hazardous materials, hazardous wastes, or contaminated media such as soil, groundwater, sediment, or surface water.

Why are hazardous materials considered in an environmental assessment?

Hazardous materials is a broad term used to describe several categories of substances that are regulated because of the concerns they pose to human and/or environmental health. See Attachment 1 for the specific federal and state regulations that govern hazardous materials. Hazardous materials are considered in an environmental assessment to identify how they could affect or be affected by the proposed project.

What are some regulated categories of hazardous materials?

Hazardous materials are materials in use that are toxic or harmful to human health or the environment and that are regulated under federal laws. Examples of hazardous materials include asbestos, lead-based paint, and toxic chemicals such as polychlorinated biphenyls (PCBs).

The concern is that a release or threat of a release of contaminants during or after construction could harm human health or the environment. Evaluating possible effects of hazardous materials as part of the environmental review process helps the project analysts evaluate alternatives and identify measures to avoid or reduce potential hazards. These measures could include changing the alignment (avoidance), identifying areas that require additional investigation before right of way acquisition, and implementing practices that protect the environment and reduce environmental liability and associated costs.

What are the key points of this technical memorandum?

The most likely project effects associated with hazardous materials include encountering contaminated soils and groundwater, generating hazardous building materials through demolition, encountering underground storage tanks (USTs) or leaking underground storage tanks (LUSTs), creating accidental spills, and addressing worker safety and public health issues.

In the study area, 13 low to moderate risk hazardous materials sites were identified. Based on available site information, out of the 13 low to moderate risk sites, 3 hazardous material sites have the potential to affect project construction. These sites include a service station, a maintenance facility, and an identified LUST/UST property. Potentially high risk properties have multiple, complex types of contaminants, and may have large volumes of contaminated soil, groundwater, or sediments that require special handling and complicated disposal. No high risk hazardous materials sites were identified.

Mitigation for the identified effects of the low to moderate risk sites could include the following:

- Conducting additional studies and building surveys to confirm the presence or absence of contaminated environmental media at or near the three sites.



- Locating USTs and associated piping at the known site.
- Preparing a comprehensive contingency and hazardous substances management plan, a worker health and safety plan, a spill prevention control and countermeasures plan, and a stormwater pollution prevention plan.
- Managing and disposing of hazardous or contaminated materials in accordance with applicable requirements.
- Using construction techniques that minimize disturbance or release of contaminated media.

No unavoidable negative effects relating to hazardous materials and no unavoidable negative effects on the environment or human health due to contamination are expected as a result of construction or operation of the project. Future cleanup liability as a result of acquiring contaminated sites is considered to be low.

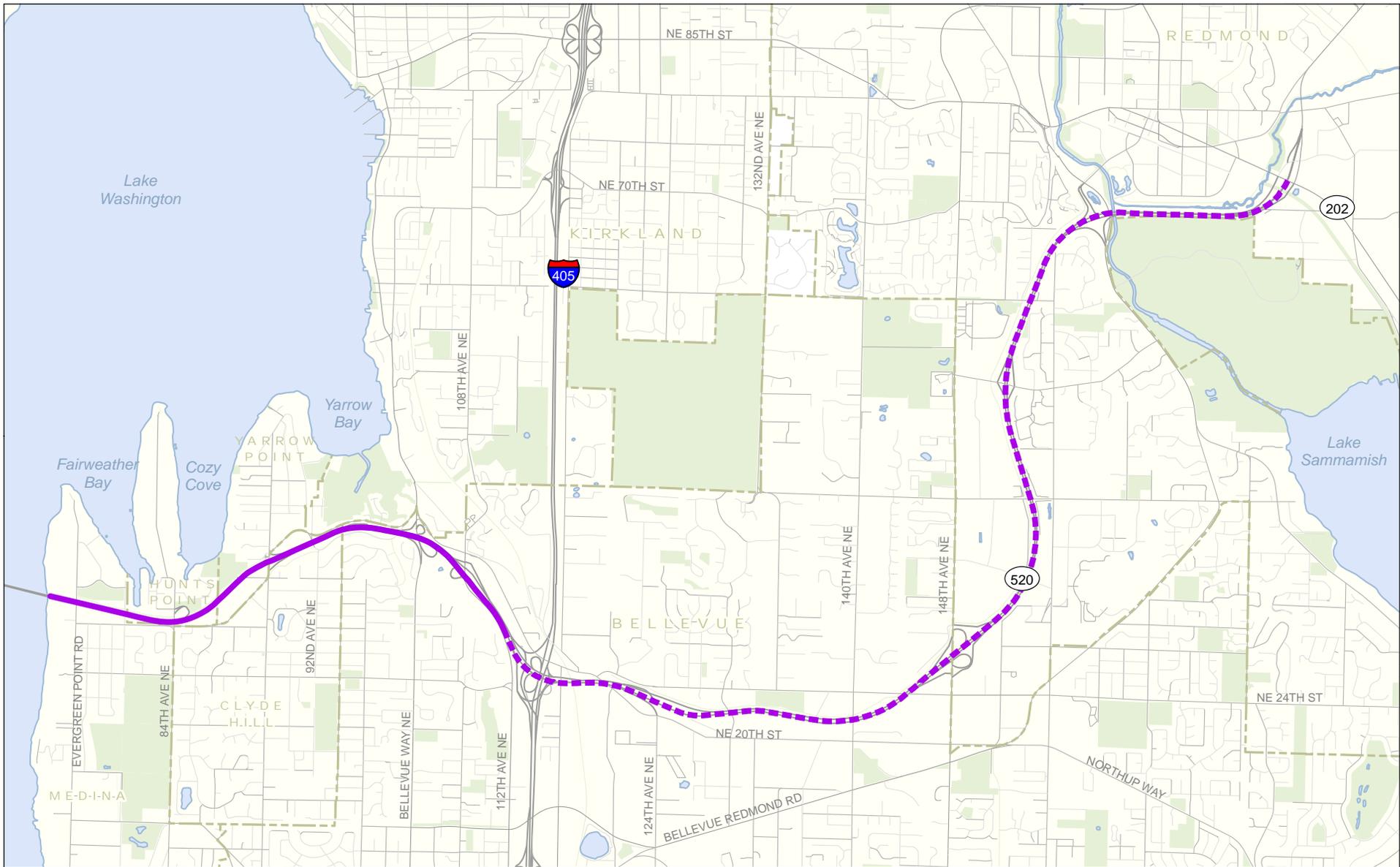
What is the project?

The Washington State Department of Transportation (WSDOT) is proposing to construct the SR 520, Medina to SR 202: Eastside Transit and HOV Project to reduce transit and high-occupancy vehicle (HOV) travel times and to enhance travel time reliability, mobility, access, and safety for transit and HOVs in rapidly growing areas along the State Route (SR) 520 corridor east of Lake Washington. Exhibit 1 shows the project vicinity. Some of the improvements included in this project were originally part of the SR 520 Bridge and HOV Project. On June 18, 2008, the Federal Highway Administration (FHWA) authorized WSDOT to develop the SR 520, Medina to SR 202: Eastside Transit and HOV Project as an independent project. The project includes building a complete HOV system between Lake Washington and 108th Avenue NE and restriping the existing HOV lanes from the outside lanes to the inside lanes between the 108th Avenue NE interchange and SR 202 in Redmond.

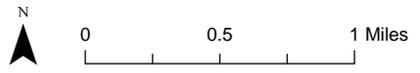
The portion of the project between Evergreen Point Road and 108th Avenue NE was previously part of the SR 520 Bridge Replacement and HOV Project. The SR 520, Medina to SR 202: Eastside Transit and HOV Project has been an independent project to address needs specific to the portion of SR 520 east of Lake Washington. The project limits extend approximately 8.8 miles along SR 520 from the east shore of Lake Washington (vicinity of Evergreen Point Road) to the interchange with SR 202 in Redmond.

WSDOT is considering two alternatives for the project: the Build Alternative and the No Build Alternative.





- Construction Extent
- - - Restriping Extent
- Park
- City Limits



Source: King County (2005) GIS Data (Streets), King County (2007) GIS Data (Waterbody) and CH2M HILL (2008) GIS Data (Parks and Streams). Horizontal datum for all layers is NAD83(91); vertical datum for layers is NAVD88.

Exhibit 1. Project Vicinity

Medina to SR 202: Eastside Transit and HOV Project

Build Alternative

Under the Build Alternative, the proposed project would include the improvements described below.

SR 520 Improvements from Lake Washington to I-405

The proposed project would reconstruct SR 520 from just west of Evergreen Point Road to just east of 108th Avenue NE. Elements constructed as part of this section include the following:

- Construct a new eastbound HOV lane from Lake Washington to the existing eastbound HOV lane west of the I-405 interchange. This improvement would complete the currently discontinuous HOV network on the Eastside and improve travel time reliability for buses and carpools.
- Relocate the existing westbound HOV lane from the outside lane to the inside lane from Lake Washington to I-405. This change would enhance safety by eliminating the need for merging vehicles to weave across the faster-moving HOV lanes to reach the general-purpose lanes.
- Construct a lid with inside transit stop over SR 520 at Evergreen Point Road.
- Construct a new lid and modify the existing half-diamond interchange at 84th Avenue NE.
- Construct a new lid with inside transit stop over SR 520 at 92nd Avenue NE and modify the existing interchange.
- Reconfigure the existing interchange at Bellevue Way NE.
- Construct new HOV direct access ramps at 108th Avenue NE. This improvement would create a more efficient connection for transit and HOV from SR 520 to the South Kirkland Park-and-Ride via local streets.
- Add a bike/pedestrian path from Lake Washington to approximately 108th Avenue NE. This improvement would facilitate nonmotorized use of SR 520, provide transit connections for bikes and pedestrians, and complement the existing nonmotorized transportation network on the Eastside.

What is a lid?

The term "lid" is short for "lidded highway". Lids are long bridges that cover a length of highway. Lid surface areas can carry paths and trails to connect communities across the highway, landscaping to create open space and places for passive recreation, and items such as pergolas, seating, and transit waiting areas.

SR 520 Improvements from I-405 to SR 202

- Restripe existing eastbound and westbound HOV lanes from the outside to the inside lane. This change would enhance safety by eliminating the need for merging vehicles to weave across the faster-moving HOV lanes to reach the general-purpose lanes.

Other Improvements

- Provide noise walls between Evergreen Point Road and Bellevue Way NE.



- Provide retaining walls and stormwater management system improvements.
- Improve stream habitat by realigning portions of the Yarrow Creek channel and shortening some culverts.
- Improve fish passage culvert crossings to restore fish passage and open up habitat that was previously inaccessible to salmon and other fish species.
- Mitigate the project's effects on wetlands and streams at a site or sites as determined through future negotiations with permitting agencies.

No Build Alternative

Under the No Build Alternative, the project would not be built. Only routine maintenance, repair, and minor safety improvements would take place on SR 520 in the study area over the next 20 years. The No Build Alternative would not improve transit reliability and transit and HOV travel times on SR 520. Also included in the No Build Alternative for traffic modeling purposes is the assumption that the SR 520, Bridge Replacement and HOV Project would not be built until this project is complete.

WSDOT is evaluating the No Build Alternative to provide a reference point for comparing the effects, both positive and negative, associated with the proposed project.

What are the regulatory considerations and applicable laws?

Hazardous materials are defined and regulated by federal, state, and local agencies. They are identified and regulated at the federal level by the U.S. Environmental Protection Agency (EPA). For properties located within the boundaries of the state of Washington, the EPA has delegated implementation of the federal hazardous materials regulations to the Washington State Department of Ecology (Ecology). Even though EPA has delegated these responsibilities to Ecology, EPA maintains final authority on regulating hazardous materials. Therefore, the project site is subject to both federal and state regulations. Applicable federal and state regulations controlling the use, storage, handling, and disposal of hazardous materials in Washington include the following:

Federal

- Clean Air Act, 42 United States Code (U.S.C.) 7401 et seq.
- Clean Water Act, 33 U.S.C. 1251 et seq.
- Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. 9601 et seq.
- Endangered Species Act, 7 U.S.C. 134, 16 U.S.C. 460 et seq.
- Federal Highway Administration, Technical Advisory T6640.8A (1987), *Supplementary Hazardous Waste Guidance* (1997), and *Hazardous Wastes in Highway Rights-of-Way* (1994)
- National Environmental Policy Act (NEPA) 42 U.S.C. 4321 et seq.



- Occupational Safety and Health Act, 29 U.S.C. 651 et seq.
- Resource Conservation and Recovery Act, 42 U.S.C. 321 et seq.
- Safe Drinking Water Act, 42 U.S.C. 300(f) et seq.
- Small Business Liability Relief and Brownfields Revitalization Act
- Toxic Substances Control Act, 15 U.S.C. 2601 et seq.

Washington State

- Clean Air Act, Chapter 70.94 Revised Code of Washington (RCW)
- Hazardous Waste Management Act, Chapter 70.105 RCW
- Model Toxics Control Act, Chapter 70.105D RCW
- General Occupational Health Standards, Washington Administration Code (WAC) 296-62
- State Environmental Policy Act (SEPA) Chapter 43.21C RCW
- Solid Waste Management Act, Chapter 70.95 RCW
- Underground Storage Tanks, Chapter 90.76 RCW
- Water Pollution Control Act, Chapter 90.48 RCW

A brief summary of these rules and regulations is provided in Attachment 1.

2. Methodology

What methodology was used for this assessment?

The hazardous materials discipline team obtained information on potential or existing conditions and on historical conditions in the study area. The study area for the hazardous materials analysis included the segment of the proposed project site from Lake Washington to I-405 and the area within 1 mile of the centerline of this segment. The segment from I-405 to SR 202 was not considered for hazardous materials analysis because the proposed activities in this area include restriping existing lanes; therefore, no hazardous materials-related effects would be expected.

The study area was defined in accordance with American Society for Testing and Materials (ASTM) search radius guidance (ASTM E 1527), as referenced in WSDOT's *Environmental Procedures Manual M 31-11* (WSDOT 2008).

The team collected information about hazardous materials sites from multiple data sources, as described below.



- The team reviewed the Hazardous Materials Discipline Report prepared for the SR 520 Bridge Replacement and HOV Project (WSDOT 2005).
- The team conducted research using local, state, and federal environmental regulatory databases to identify potential contamination sources within 1 mile of the centerline of the proposed project (EDR 2008). The EDR report is included as Attachment 2. Sites listed on the environmental regulatory databases are shown on Exhibit 2.
- Historical topographic maps (dated 1897, 1909, 1950, and 1968), land use maps (Kroll Atlases dated 1938, 1941, 1947, 1954, and 1974), aerial photos (WDOT 2005), and tax records (1929 to 1969) were reviewed to identify past uses of and activities on sites located within the study area.
- The team conducted a visual site reconnaissance on November 5, 2008, within the study area, to observe current site conditions and to identify potential contamination sources that could affect the proposed project.
- Ecology's regulatory files were examined to obtain additional site-specific environmental data on sites of highest concern. Each file was reviewed for enforcement actions, confirmed or suspected contaminants, contaminated soil or groundwater, and cleanup status.
- The team reviewed the results of previous investigations to identify past and present releases or potential releases of contaminants to soil and/or groundwater.
- The team contacted the King County Public Health Department on April 1, 2009 to determine if there were any records indicating the prior use, storage, or generation of hazardous substances or petroleum products in the study area.

Site Screening Criteria

Following WSDOT's *Guidance and Standard Methodology for WSDOT Hazardous Material Discipline Reports* (WSDOT 2009c), an initial screening process was performed to narrow the long list of identified sites into a subset list of sites identified for further investigation. Sites eliminated from further evaluation during the initial screening process pose little to no risk to the project because these sites were listed only on the Resource Conservation and Recovery Information System (RCRIS) (Small and Large Quantity Generators) database; the Facility Index System (FINDS) database; and/or the Federal Insecticide, Fungicide & Rodenticide Toxic Control Act Tracking System (FTTS). These database listings indicate that the site generates or uses hazardous materials that are regulated, but no soil or groundwater contamination exists at the site.

After the initial screening process, the remaining sites were placed into one of two risk categories: low to moderate risk sites or high

Risk Categories

Low to Moderate Risk – Low to moderate risk sites have known potential contamination or their contamination can be reasonably predicted. These sites are typically small to medium in size, potential contaminants are not difficult to treat, and remedial options are straightforward (WSDOT 2009c).

High Risk – High risk sites are usually sites that have substantial contamination and will create significant liability for WSDOT through construction activities or the acquisition of property. These sites are typically large in size and/or have large volumes of contaminated materials, or may have a long history of commercial or industrial use (WSDOT 2009c).



risk sites. Risk rankings for the hazardous materials sites were developed based on a site's potential effects on construction activities, property acquisitions, and costs. During a risk analysis, sites were prioritized to determine the need for mitigation, remediation, or avoidance (WSDOT 2009c).

Twenty-six sites were initially identified by Environmental Data Resources, Inc. (EDR) (see Attachment 2). One additional site, Randi's Food Service site (Map ID 67), was identified during a previous study (WSDOT 2005). The locations of these 27 sites are shown on Exhibit 2. Of the 27 sites, 14 sites were eliminated from further evaluation because they were located downgradient from the project site or were listed only on the RCRIS, FINDS, FTTS, or UST databases (WSDOT 2009c). The remaining 13 sites (listed below) were categorized as low to moderate risk sites, and are discussed in more detail in Section 3, Affected Environment.

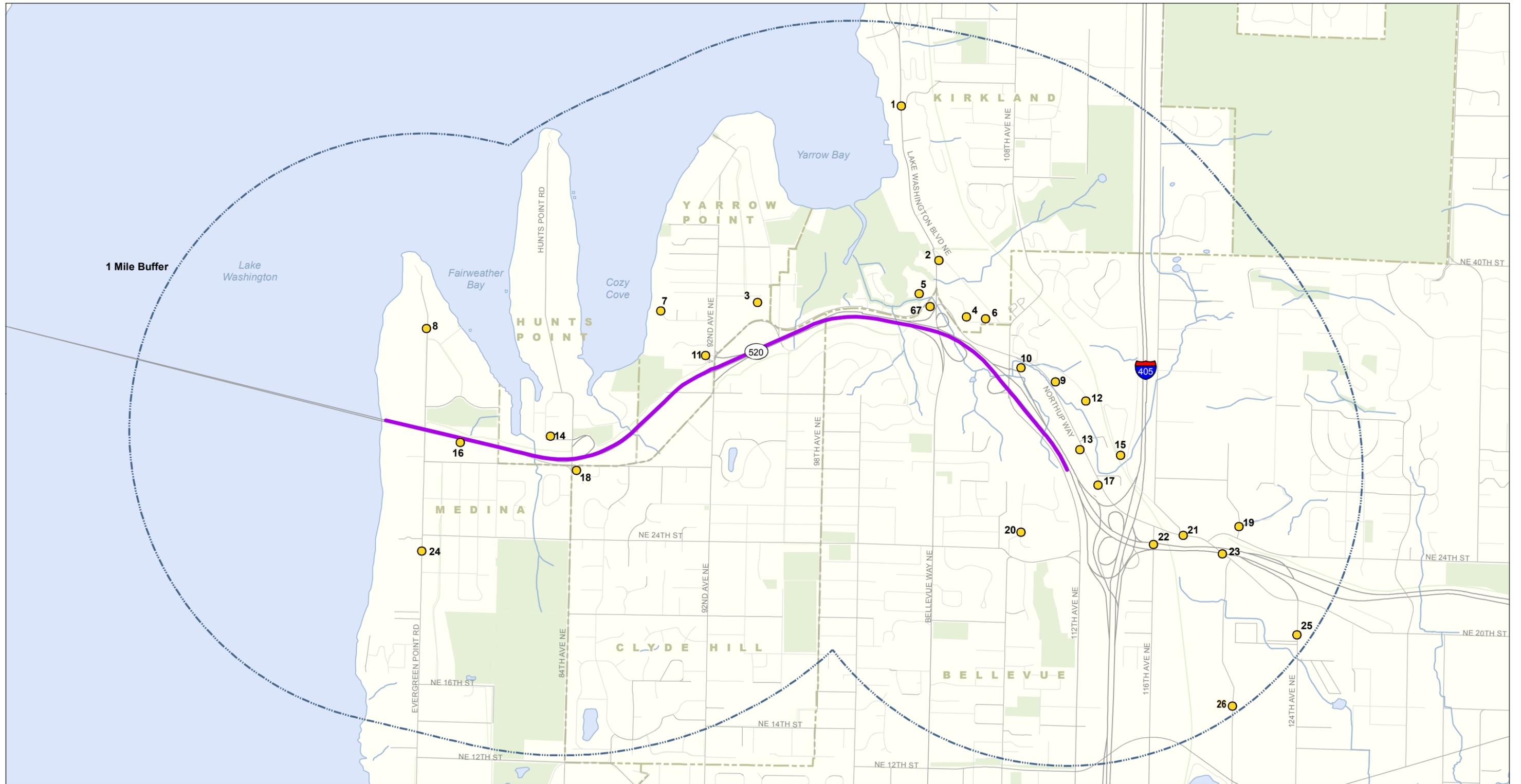
- Shell Oil Products US SAP 121193 (Map ID 2)
- Pelligrini Residence (Map ID 3)
- Puget Sound Energy (Map ID 5)
- Chem Security Systems Inc. (Map ID 6)
- STI Optronics – 10920 Northup Way (Map ID 9)
- WSDOT Northup Bellevue (Map ID 10)
- GE Ionics Inc. (Map ID 12)
- Pascal Co. Inc. (Map ID 13)
- Trickett Property (Map ID 14)
- Bellevue City Service Ctr. (Map ID 15)
- STI Optronics – 2755 Northup Way, (Map ID 17)
- Circle K Store 5478 BP Oil/Exxon #7-7106 (Map ID 18)
- Randi's Food Service (Map ID 67)

3. Affected Environment

What is the historical land use in the study area?

Over the past century, land use in the study area has changed from rural use to more urbanized, primarily residential use. Commercial development has occurred near the SR 520 on-ramps and off-ramps and along Northup Way. Exhibit 2 shows the study area and listed sites.





- Sites Listed on Environmental Regulatory Databases (Source: Attachment 2 EDR Report)
- Construction Extent
- - - Stream
- - - 1 Mile Buffer
- Park
- - - City Limits

Source: EDR (2008) GIS Data (Hazardous Material Listed Site), CH2M HILL (2008) GIS Data (Park and Stream), King County (2005) GIS Data (Street), and King County (2007) GIS Data (Waterbody). Horizontal datum for all layers is NAD83(91); vertical datum for layers is NAVD88.

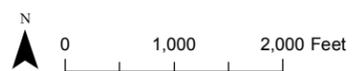


Exhibit 2. Study Area and Listed Sites
Medina to SR 202: Eastside Transit and HOV Project

What is the physical environment of the study area?

The physical environment of the study area determines the potential fate, degradation, and transport of contaminants into the environment. Generally, the fate and transport of contaminants is controlled by the contaminants' mobility, rate of degradation, travel pathways after release, and whether the environment enhances or limits the transport of contaminants along these pathways.

Topography

The topography of the study area is the result of glacial erosion and deposition. Elevation rises rapidly from sea level to 120 feet NGVD (National Geodetic Vertical Datum) at Evergreen Point Road (in Medina). In general, elevation increases to the east. Elevations at I-405 and at 124th Avenue NE are 200 feet and 220 feet NGVD, respectively.

Soils

Soils in the study area consist of predominantly gravelly sandy loams of the Alderwood Series (USDA 2008). To a lesser extent, soils in the area are also classified as Arents. Arents are Alderwood soils that have been disturbed by urban development to the point that they can no longer be classified as the Alderwood Series.

Geology

The study area is dominated by glacial deposits of Quaternary age. Geologic units in the study area include Vashon Till (Qvt), Vashon Recessional Outwash (Qvr), Vashon Advance Outwash (Qva), and Transitional Beds (Qtb) (Yount et al. 1993).

Transport of contaminants released to the environment can be limited or enhanced depending on the permeability of the underlying geologic units. The till and transitional bed units generally have low permeability. The advance outwash units have low to medium permeability. The alluvium and recessional outwash have medium to high permeability.

Groundwater

Groundwater occurs in the study area in three major aquifers – sea level, alluvial, and upland (WSDOT 2005).

- The sea level aquifer is the deepest regional aquifer (sea level elevation or deeper) and is a confined aquifer; a confined aquifer system is bounded above and below by low permeability units and is often under pressure.

The **Quaternary Period**, a subdivision of geologic time, refers to approximately the last 2 million years.

Alluvium is material (sands, silts, and gravel) deposited by the action of rivers and streams.

Outwash is sediment deposited by flowing water originating from glacial meltwaters. Outwash that is deposited and then subsequently overrun by an advancing ice sheet is known as advance outwash. Outwash that is not overrun is commonly called recessional outwash. Outwash typically consists of sand- and gravel-sized particles.

Lacustrine sediments are deposited in a lake environment.

Till refers to unsorted and unstratified sediments deposited by a glacier. Till is very dense due to compaction under glacial ice and has very low permeability. The size of sediment included in till may range from clay to cobbles and boulders.

Transitional beds link two series of beds formed in contrasting environments (for example, transitional beds may occur between lacustrine sediments and glacial deposits).



- The alluvial aquifer is exposed at the ground surface on the shores of lakes and streams and in the Sammamish River valley, and is therefore the most susceptible to contamination.
- The upland aquifer is located in the highlands between Lake Washington and the Sammamish River valley. It consists of glacial outwash deposits and permeable zones within the overlying till.

What were the results of information gathering for this assessment?

Historical Records Search

In general, structures built before 1980 may contain hazardous building materials (asbestos-containing materials and lead-based paint), as well as possible polychlorinated biphenyl (PCB) containing oils associated with electrical equipment. Some of the residential properties planned for acquisition were built before 1980.

A review of the City of Bellevue's water system as-built drawings by the SR 520 utilities and right of way team indicates that 15 runs (20 linear feet per run) of asbestos cement pipe are present within the construction limits. The presence or absence of additional hazardous building materials was not confirmed.

Kroll Atlases

The 1938 Kroll Atlas depicts the residential neighborhoods of Medina, Hunts Point, Clyde Hill, and Yarrow Point, including the Hunt's Point Greenhouse. In the 1941 and 1947 Kroll Atlases, little additional development and multiple parks were noted. SR 520 first appears in the 1954 Kroll Atlas. The map shown in the 1974 Kroll Atlas is similar to earlier maps except that additional residential structures are evident.

Topographic Maps

Topographic maps published in 1897 and 1909 show very little development and few roads in the study area. The 1950 topographic map shows some residential development. The Evergreen Point Bridge is depicted on the 1968 topographic map, as well as additional residential development.

Historic Tax Records

In Bellevue, records indicate that most areas had a mixture of residential and commercial uses. Residential structures (now demolished) were built as early as 1890. Records show that heating sources for residences included wood stoves and oil; the oil was typically stored in USTs.

Commercial areas of interest include (1) a gasoline dispensary located on Northup Way in 1931 that was torn down in 1954; (2) property on Northup Way purchased by Time Oil in 1960 but with no improvements recorded; and (3) a business office, warehouse, and a Washington state maintenance shop and vehicle wash built on Northup Way in 1969. Records indicate that a number of properties had oil/gravel surfaces. No property improvements were recorded after 1969 for the parcels identified within the study area.



Visual Site Reconnaissance

The team did not observe any indications of hazardous materials or contamination of the properties in the study area. The team's findings were generally consistent with the database records. Photographs taken during the reconnaissance are included in Attachment 4.

Interviews

The team interviewed the manager of the Department of Environmental Hazards in Public Health – Seattle, King County. He did not immediately recall any significant releases of hazardous substances to the environment in the study area.

Previous Investigations

WSDOT completed a hazardous materials investigation in March 2005 for the SR 520 Bridge Replacement and HOV Project (WSDOT 2005). In its 2005 report, WSDOT noted the presence of several hazardous materials sites in the study area: 13 sites had a low to moderate potential to affect the study area; of these, 9 sites had a status of No Further Action (NFA). Thirteen sites were identified within 1/4-mile of the study area that might contain USTs.

Eight of the low to moderate risk sites identified in the 2005 report are also discussed in this report. These sites include the following:

- Shell Oil Products 121193, formerly Texaco 63-232-0039 (Map ID 2): 3828 Lake Washington Boulevard NE
- Puget Sound Energy (Map ID 5): 10220 NE Points Drive
- Chem Security Systems Inc. (Map ID 6): 10602 NE 36th Place
- STI Optronics (Map ID 9): 10920 Northup Way
- WSDOT Northup (Map ID 10): 10833 Northup Way NE
- STI Optronics Inc. (Map ID 17): 2755 Northup Way
- Circle K Store 5478, formerly BP Station (Map ID 18): 2724 84th Ave NE
- Randi's Food Services (Map ID 67): 3645 104th Avenue NE (also listed as 3645 Bellevue Way)

One site described in WSDOT's 2005 report was not identified in the 2008 EDR report. This property (see Exhibit 2, Map ID 67) is located adjacent to the westbound on-ramp to SR 520 from Lake Washington Boulevard NE/Bellevue Way. According to King County tax assessor's data, the property is currently owned by WSDOT. WSDOT purchased the property in 2007 from Northstream Yarrow Bay, LLC. The 4-parcel site was listed in the assessor's data as Randy's Frozen Steaks (also known as Randi's Food Service), located at 3645 104th Avenue NE and 10307 Lake Washington Boulevard NE. Follow-up cross-checking with the regulatory agency databases indicates that this property is a LUST/UST site. It appears that the structure formerly present on the site has been recently demolished, and the site is currently used for equipment storage. A drive-through coffee stand is also



currently located onsite. According to WSDOT's 2005 report, Randi's Food Service has undergone a cleanup to remove a diesel LUST and associated contaminated soils. Shallow groundwater was reported, but not sampled. Ecology records do not indicate that cleanup is complete. A stormwater treatment facility is planned for this location.

Between 2008 and 2009, a geotechnical and environmental investigation was conducted for WSDOT in the study area. The results of this investigation are documented in the Geotechnical and Environmental Data Report (to be completed by Shannon & Wilson in mid 2009). During this investigation, soil and groundwater samples were collected from soil borings and monitoring wells located throughout the study area to aid in characterization of the investigation-derived waste. Soil sampling results are discussed below.

- Gasoline-range total petroleum hydrocarbons (TPH) above Model Toxics Control Act (MTCA) Method A cleanup levels were detected in soil and groundwater samples collected from soil boring H-130p-09, located approximately 100 feet north of the former Exxon Service Station and Circle K Store (Map ID 18) (now a Union 76 gasoline station with a Circle K convenience store). This may indicate that contamination from this property has migrated offsite into the project construction area (Shannon & Wilson 2009). Therefore, contaminated soil and groundwater would likely be encountered in this vicinity.
- Diesel-range TPH above MTCA Method A cleanup levels was detected at soil boring H-236p-08 at 7.5 feet below ground surface (bgs), although the contaminated zone appears to extend from approximately 5.5 feet to 12.5 feet bgs at this boring. This soil boring is located at the Randi's Food Service site (Map ID 67). The source of this TPH is likely residual contamination from the UST formerly located at the site. Contaminated soil and groundwater would likely be encountered at this site during construction; this site's intended use is as a stormwater treatment facility.
- Oil-range TPH was detected at 3,000 milligrams per kilogram (mg/kg) in soil boring H-265-08 at 1 foot bgs, which is above the MTCA Method A cleanup level of 2,000 mg/kg (Shannon & Wilson 2009). This boring is located near the on-ramp to eastbound SR 520 at 112th Avenue NE. This detection is likely due to incidental release from automobiles because the detection was near the surface and there are no other apparent sources of release such as a gas station.

Regulatory File Review

Ten sites were listed as having reported prior release to soil and/or groundwater; therefore, the team reviewed additional files at Ecology's Northwest Regional Office for these sites listed in EDR's database search.

The team reviewed files for the following 10 sites:

- Shell Oil Products 121193, formerly Texaco 63-232-0039 (Map ID 2): 3828 Lake Washington Boulevard NE
- Pelligrini Residence (Map ID 3): 9419 NE 37th Place
- Puget Sound Energy (Map ID 5): 10220 NE Points Drive



- Chem Security Systems Inc. (Map ID 6): 10602 NE 36th Place
- STI Optronics (Map ID 9): 10920 Northup Way
- WSDOT Northup (Map ID 10): 10833 Northup Way NE
- Trickett Property (Map ID 14): 8304 Hunts Point Circle
- STI Optronics Inc. (Map ID 17): 2755 Northup Way
- Circle K Store 5478, formerly BP Station (Map ID 18): 2724 84th Avenue NE
- Randi's Food Services (Map ID 67): 3645 104th Avenue NE (also listed as 3645 Bellevue Way)

Sites not considered for further investigation were listed only in the UST, FINDS, Hazardous Waste Manifest List (MANIFEST), and/or Resource Conservation and Recovery Act (RCRA) databases; or, the EDR report (Attachment 2) did not list any violations for the site. Files were not available for the Chem Security Systems, Inc. site (Map ID 6), a Confirmed or Suspected Contaminated Sites List No Further Action (CSCSL NFA) site located at 10602 NE 38th Place; however, a database search completed by Ecology found that an NFA was issued on September 13, 1995.

Files were not available for review for the Puget Sound Energy LUST site (Map ID 5) located at 10220 NE Points Drive in Kirkland. The EDR report (Attachment 2) lists mineral oil contamination of soil and groundwater at this location.

What are the hazardous materials sites of concern in the study area?

The team identified 13 hazardous materials sites in the study area as sites of concern. These sites have been placed into two risk categories, as described below.

Low to Moderate Risk Sites

Low to moderate risk sites identified for this project include those properties listed in the UST; LUST; RCRIS hazardous waste generator; CSCSL NFA; Independent Cleanup Report (ICR); Comprehensive Environmental Response, Compensation, and Liability Information System List, No Further Remedial Action Planned (CERCLIS NFRAP); and CSCSL Hazardous Sites List (CSCSL/HSL) databases. Remedial options for these sites are straightforward. The team included NFA and NFRAP sites because the NFA status may apply only to a portion of the property (WSDOT 2005).

Exhibit 3 lists 13 low to moderate risk sites; these are sites more likely to affect the project because they have had a prior release of contaminants to soil and/or groundwater or are located in close proximity to the project and may have previously unidentified releases. The sites listed in Exhibit 4 (a subset of the sites listed in Exhibit 3) are those sites with USTs within 1/4-mile of the project centerline; sites with USTs farther away would be less likely to affect project construction. Exhibits 5 and 6 show the locations of potentially low to moderate risk sites.



Exhibit 3. Sites Screening Summary of Low to Moderate Risk Sites: Medina to I-405

Map ID	Site Name	Site Address	Site Location Relative to the Study Area	Site Information Sources	Hazardous Materials of Concern, Site Conditions of Concern, Affected Media, and Remediation History	Risk Rating and Rational
2	Shell Oil Products US SAP 121193 (Texaco 63-232-0039)	3828 Lake Washington Blvd NE, Kirkland	~ 500 ft downgradient	LUST, UST, FINDS, ICR, RCRA-NonGen	Diesel, gasoline, BTEX, and lead. Soil and groundwater reported cleaned up in 2001.	Low to moderate risk due to TPH in soil and groundwater and close proximity to project. The site is located downgradient of the project.
3	Pelligrini Residence	9419 NE 37th Pl, Yarrow Point	~ 500 ft cross-gradient	FINDS, VCP, ICR, CSCSL NFA	TPH in soil and groundwater. NFA issued 2001.	Low to moderate risk due to TPH in groundwater and location cross-gradient to project.
5	Puget Sound Energy	10220 NE Points Dr., Kirkland	~ 200 ft downgradient	ICR	Mineral oil in soil and groundwater. Final soil and groundwater cleanup report in 2001.	Low to moderate risk due to mineral oil in groundwater and close proximity to project. The site is located downgradient of the project.
6	Chem Security Systems Inc.	10602 NE 38th Pl., Kirkland	~ 500 ft upgradient	CERCLIS-NFRAP, FINDS, CSCSL NFA, RCRA-NonGen	TPH released to unknown media. NFA issued 1995.	Low to moderate risk due to TPH release to environment and location upgradient to project.
9	STI Optronics	10920 Northup Way, Bellevue	~ 400 ft upgradient	ICR	Hydraulic oil. Soil reported cleaned up in 1993.	Low to moderate risk due to hydraulic oil release to soil and location upgradient to project.



Exhibit 3. Sites Screening Summary of Low to Moderate Risk Sites: Medina to I-405

Map ID	Site Name	Site Address	Site Location Relative to the Study Area	Site Information Sources	Hazardous Materials of Concern, Site Conditions of Concern, Affected Media, and Remediation History	Risk Rating and Rationale
10	WSDOT Northup Bellevue/W SDOT - Northup	10833 Northup Way NE, Bellevue	~ 300 ft upgradient	LUST, UST, SHWS, FINDS, RCRA-NonGen, ICR	TPH in soil and groundwater. Final cleanup of soil and groundwater reported in 1998.	Low to moderate risk due to TPH released to soil and groundwater, close proximity to project, and location upgradient to project.
12	GE Ionics Inc.	11113 NE 33rd Pl, Bellevue	~ 500 ft cross-gradient	PADS, FINDS, MANIFEST, RCRA-CESQG	No violations reported.	Potentially low to moderate risk site due to location cross-gradient and close proximity to project.
13	Pascal Co Inc.	2929 NE Northup Way, Bellevue	~ 300 ft cross-gradient	FINDS, FTTS, MANIFEST, HIST FTTS, RCRA-CESQG	No violations reported.	Potentially low to moderate risk site due to location cross-gradient and close proximity to project.
14	Trickett Property	8304 Hunts Point Cir., Hunts Point	~ 200 ft cross-gradient	FINDS, CSCSL NFA	TPH in unknown media. NFA issued 2007.	Low to moderate risk due to location cross-gradient and close proximity to project.
15	Bellevue City Service Ctr; Bellevue Evidence LOC	2901 15th Ave NE, Bellevue	~ 600 ft up- to cross - gradient	UST, FINDS, RCRA-LQG, MANIFEST	No violations reported.	Potentially low to moderate risk site due to location cross-gradient and close proximity to project.
17	STI Optronics Inc.	2755 Northup Way, Bellevue	~ 200 ft cross-gradient	ICR, FINDS, RCRA-SQG, MANIFEST	TPH as oil in unknown media. Groundwater not encountered Final cleanup reported in 1994.	Low to moderate risk due to TPH released to soil and groundwater, location cross-gradient and close proximity to project.



Exhibit 3. Sites Screening Summary of Low to Moderate Risk Sites: Medina to I-405

Map ID	Site Name	Site Address	Site Location Relative to the Study Area	Site Information Sources	Hazardous Materials of Concern, Site Conditions of Concern, Affected Media, and Remediation History	Risk Rating and Rationale
18	Circle K Store 5478 BP Oil/Exxon #7 7106/Circle K #5478	2724 84th Ave NE, Bellevue	~ 300 ft up-gradient	LUST, UST, SHWS, ICR, VCP, FINDS, RCRA-Non-Gen, MANIFEST	Diesel, gasoline, and benzene in soil and groundwater. Soil and groundwater remedial action in progress.	Low to moderate risk due to TPH in soil and groundwater, location up-gradient and close proximity to project.
67	Randi's Food Services	3645 104th Avenue NE; 10307 Lake Washington Blvd NE; 3645 Bellevue Way	~ 200 ft up gradient	LUST, UST	TPH in unknown media. UST removed in 1999. Groundwater at 11 to 12 feet. No NFA on record.	Low to moderate risk due to TPH release, location up-gradient, and close proximity to project.

Exhibit 4. Sites with USTs within 1/4-Mile of the Project Centerline (from Exhibit 3)

Map ID	Site Name	Site Address	UST Status
2	Shell Oil Products US SAP 121193	3828 Lake Washington Blvd, Kirkland	4 USTs operational: all 10,000- to 19,999-gallon
10	WSDOT Northup Bellevue	10833 Northup Way NE, Bellevue	4 USTs removed in 1996: two 3,000-gallon unleaded and one 3,000-gallon diesel, one waste oil tank 5,000- to 9,999-gallon; 2 USTs operational: both 8,000-gallon unleaded gasoline
15	Bellevue City Service Ctr	2901 15th Ave NE, Bellevue	3 USTs operational: all 10,000- to 19,999-gallon
18	Circle K Store 5478 BP Oil/Exxon #7 7106/Circle K #5478	2724 84th Ave NE, Bellevue	6 USTs removed in 1996; 3 USTs operational: all 10,000- to 19,999-gallon



Five low to moderate risk sites near the proposed project site have undergone a regulatory file review and are discussed in more detail below (Shell Oil Products, Map ID 2; STI Optronics at 10920 Northup Way, Map ID 9; WSDOT Northup Maintenance Facility, Map ID 10; STI Optronics at 2755 Northup Way, Map ID 17; and Exxon #7 7106/Circle K Store No. 5478, Map ID 18). These sites were identified for further review due to a history of prior releases, effects on groundwater, and proximity to the project site.

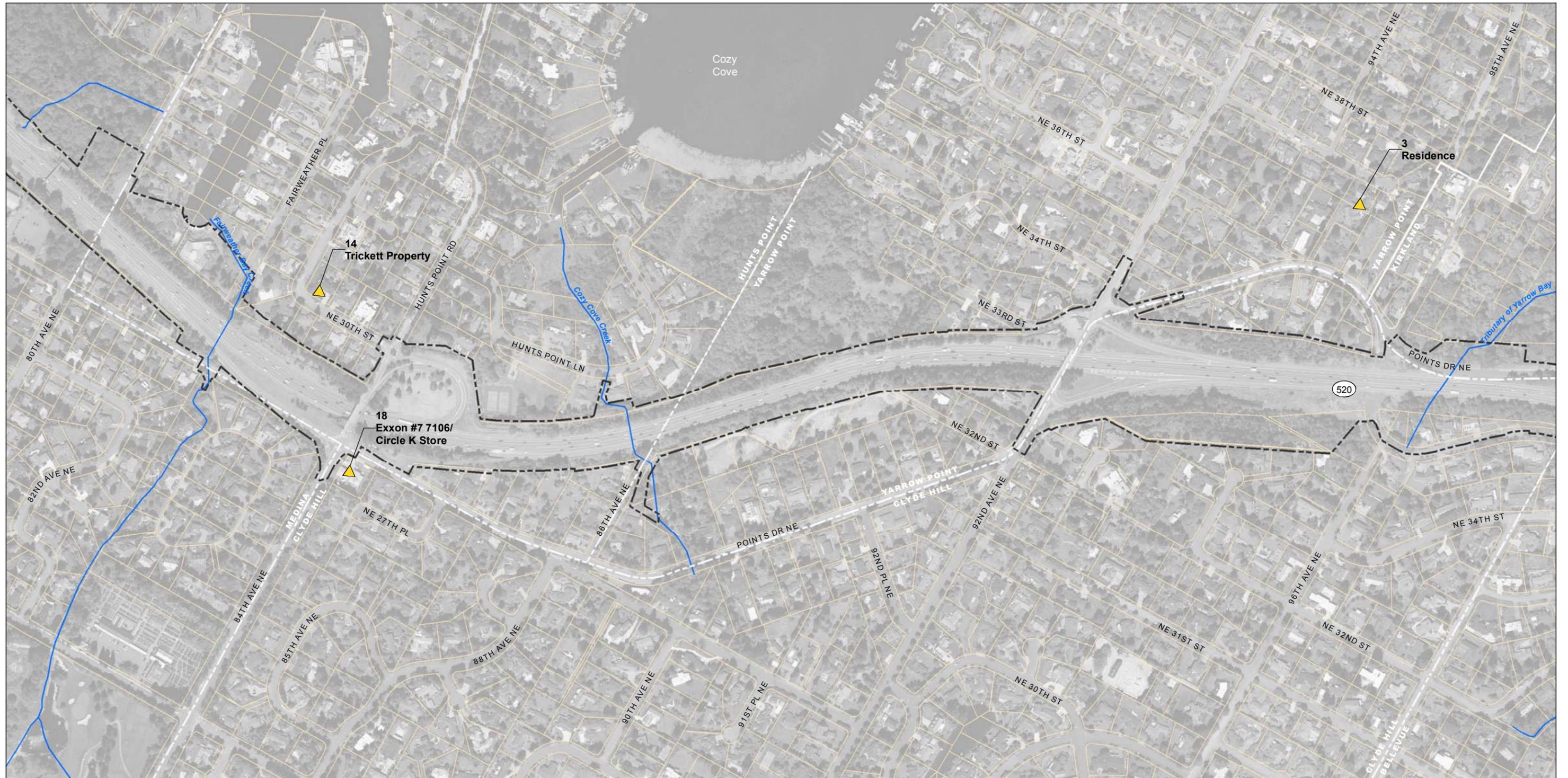
Shell Oil Products (Map ID 2)

The Shell Oil Products and Texaco No. 63-232-0039 site (Map ID 2), located at 3828 Lake Washington Boulevard NE, is currently a gasoline service station and a convenience store. Groundwater occurs at this site at 8 to 12 feet below grade and flows from east to west toward Lake Washington Boulevard NE.

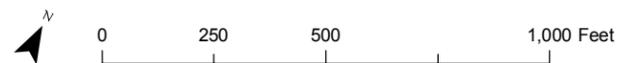
Petroleum-contaminated soil was first discovered at the site in 1992 during upgrade operations, and 20 cubic yards of petroleum-contaminated soil were removed. Results from a Phase II environmental site investigation conducted in 1993 (SEACOR 1993) included detections of total petroleum hydrocarbon-gasoline and -diesel; benzene, toluene, ethylbenzene, and xylenes (BTEX); and lead in groundwater. However, concentrations were below the MTCA Method A cleanup levels. One exception was detections of benzene above MTCA Method A in groundwater in 1993 and in 1995.

A 2008 Phase II environmental site investigation (URS 2008) concluded that analytical results for diesel, gasoline, BTEX, and methyl tertiary butyl ether (MTBE) were all below MTCA Method A cleanup levels for soil and groundwater. Because this site is downgradient from the study area, it would not be expected to affect the proposed project.





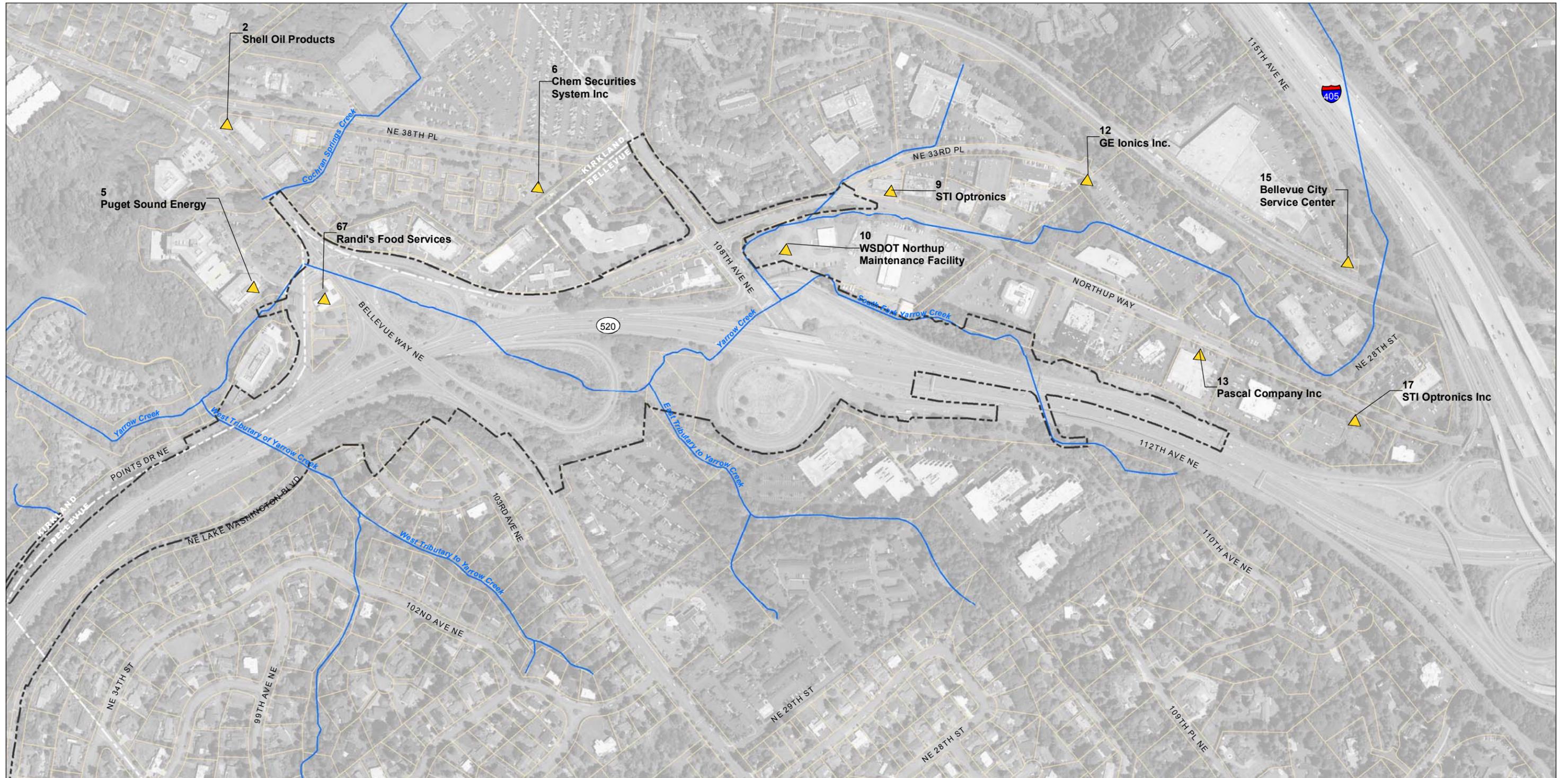
-  Low to Moderate Risk Site
-  Stream
-  Parcel
-  Limits of Construction



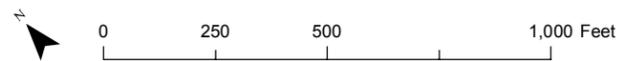
Source: King County (2006) Aerial Photo, EDR (2008) GIS Data (Hazardous Material Site), King County (2008) GIS Data (Stream), King County (2000) GIS Data (Parcel). Horizontal datum for all layers is NAD83(91); vertical datum for layers is NAVD88.



Exhibit 5. Location of Low to Moderate Risk Sites, West
 Medina to SR 202: Eastside Transit and HOV Project



-  Low to Moderate Risk Site
-  Stream
-  Parcel
-  Limits of Construction



Source: King County (2006) Aerial Photo, EDR (2008) GIS Data (Hazardous Material Site), King County (2008) GIS Data (Stream), King County (2000) GIS Data (Parcel). Horizontal datum for all layers is NAD83(91); vertical datum for layers is NAVD88.



Exhibit 6. Location of Low to Moderate Risk Sites, East
 Medina to SR 202: Eastside Transit and HOV Project

STI Optronics at 10920 Northup Way (Map ID 9)

The former STI Optronics (Map ID 9), located at 10920 Northup Way, is a warehouse facility in a commercial/office building area. The site is listed in the LUST database. This facility is currently occupied by an equipment rental company. In 1993, hydraulic oil leaked onto a concrete slab and into the ground from a vacuum pump. Approximately 7 cubic yards of petroleum-contaminated soil was removed from the area (EMCON 1993). Soil sample results from the limits of the excavation were below MTCA Method A cleanup levels for TPH-oil and total petroleum hydrocarbons-gasoline (TPHG) diesel.

It is not anticipated that this site would affect the proposed project because contaminated material appears to have been removed.

WSDOT Northup Maintenance Facility (Map ID 10)

The WSDOT Northup Maintenance Facility (Map ID 10) is located at 10833 Northup Way NE in Bellevue. This highway maintenance facility, equipment and material storage area, and equipment repair shop was built in 1962. Two USTs are currently in operation. The site was formerly a service station. Four USTs were removed in 1991 – two gasoline USTs, one diesel UST, and one waste oil UST. An unknown volume of petroleum-contaminated soil was excavated during UST removal. Information on groundwater was not provided.

A 1998 report (WSDOT) states that the facility housed two 3,000-gallon unleaded gasoline USTs; one 3,000-gallon diesel UST; one 8,000-gallon diesel-weight unleaded gasoline UST; one 8,000-gallon diesel-weight gasoline UST; one 1,500-gallon waste oil UST; and a hydraulic lift station. Also in 1998, an independent remedial action removed the hydraulic lift and oil/water sump. Soils were reported to have detections of hydraulic oil and diesel. An oil sheen was observed in groundwater at 4 feet below grade. Twenty cubic yards of petroleum-contaminated soil were excavated (up to 8 feet below grade). The excavation area was backfilled with clean material and concrete slurry, and a concrete slab was poured to cap the area. A follow-up investigation in 1999 (Ecology) reported no migration of contaminants offsite.

This site has the potential to affect project construction because it is an active WSDOT maintenance facility adjacent to the limits of construction. Because of the fuel storage and maintenance activities at this site and the possibility that previous investigations and cleanup activities might not have identified all subsurface contamination, possible effects cannot be dismissed.

STI Optronics at 2755 Northup Way (Map ID 17)

An additional STI Optronics property (Map ID 17), located at 2755 Northup Way, is used as offices and laboratory facilities. In 1994, oil leaked onto a concrete slab and into the ground surrounding a pump. Approximately 9 cubic yards of petroleum-contaminated soil were removed from the area (EMCON 1994). Soil sample results for TPH-oil and TPH-diesel from the limits of the excavation were below MTCA Method A cleanup levels.

It is not anticipated that this site would affect the proposed project because contaminated material appears to have been removed.



Exxon #7 7106/Circle K Store No. 5478 (Map ID 18)

At this site, the service station is listed as Exxon #7 7106, BP Station and Circle K Store No. 5478. The site is currently occupied by a Union 76 gasoline station with a Circle K convenience store, located at 2724 84th Avenue NE at the corner of 84th Avenue NE and NE 28th Street. The site is located upgradient of the study area at an approximate elevation of 50 feet above mean sea level. Groundwater flow direction is from southeast to northwest. SR 520 is approximately 100 feet north of the site, across NE 28th Street. Stantec Consulting Corporation submitted a work plan to ConocoPhillips, dated June 25, 2008, for conducting an onsite and offsite passive soil gas survey to further define the lateral extent of petroleum hydrocarbons in soil and groundwater.

The following site history was summarized from the work plan submitted to ConocoPhillips by Stantec in June 2008.

The site has reportedly been occupied by a gasoline station since the late 1950s. In 1989, four USTs were removed (three containing gasoline and one containing diesel). Approximately 1,000 cubic yards of petroleum-contaminated soil were removed during the tank removal. Between 1987 and 1992, six onsite and three offsite monitoring wells were installed. Groundwater was sampled quarterly through 2001 and semi-annually since.

Between 1992 and 1994, 16 gallons of liquid-phase petroleum were removed from one monitoring well on the site. In 1995, a groundwater remediation system was installed on the site. Concurrently, while a 1,000-gallon used oil UST was removed from the site, the automotive repair shop with service bays was converted to a convenience store. Also in 1995, six direct-push soil samples were collected along with shallow groundwater samples. Elevated concentrations of petroleum hydrocarbons were detected in one soil sample and in groundwater samples collected from the west side of the property. In 2003, four direct-push soil borings and one hollow stem auger boring were advanced and soil and groundwater samples were collected by SEACOR (2004). Elevated concentrations of gasoline and BTEX were detected in both the soil and groundwater samples.

From 1995 until the end of 2000, a soil vapor extraction and air sparging system operated on the site, removing approximately 600 pounds of volatile petroleum hydrocarbons from the vadose zone. The system ceased operation in 2000 after petroleum product removal rates substantially declined.

The **water table** is the water surface within the geologic medium where water pressure equals atmospheric pressure.

The **vadose zone** is the geologic media between the land surface and the water table.

Five additional monitoring wells were installed in 2006. Results of soil and groundwater analyses indicated that petroleum hydrocarbons were limited to the areas north, northwest, and west of the dispenser islands and southwest of the UST basin (located directly north of the dispenser islands, in the northern section of the property).

In January 2008, Ecology issued a letter to ConocoPhillips (Ecology 2008) stating that the site might be removed from the voluntary cleanup program due to inactivity. Stantec Consulting (2008) submitted a work plan to Noll Environmental (ConocoPhillips' service provider) dated June 25, 2008 for an onsite and offsite passive soil gas survey. Results of this survey were not available in Ecology's file.



During the geotechnical and environmental investigation conducted in 2008 and 2009, TPH-gasoline was detected in soil and groundwater samples collected from soil boring H-130p-08 located north of the property between SR 520 and Points Drive NE (Shannon & Wilson 2009). This indicates that contamination from this site may have migrated offsite into the proposed project's construction area.

This site could affect project construction because contaminated soil and groundwater are currently present, and the site is located upgradient from the study area.

High Risk Sites

High risk sites are usually dry cleaners, wood product or wood treatment facilities, metal plating operations, or other operations using large amounts of hazardous materials. These properties have multiple, complex types of contaminants, and may have large volumes of contaminated soil, groundwater, or sediments that require special handling and complicated disposal. Information necessary to predict remediation costs and/or contaminants is typically lacking for these sites, and the sites are expensive to manage. The team did not identify any high risk sites in the study area.

4. Potential Effects of the Project

What methods were used to evaluate the potential effects?

The hazardous materials discipline team evaluated the potential construction and operation effects of the project from the presence of hazardous materials, hazardous substances, hazardous wastes, or contaminated environmental media. Many of the potential hazardous materials effects are similar for all construction projects. These include generating demolition wastes that may require special handling and disposal, removing USTs, encountering contaminated soil and groundwater, addressing potential cleanup liabilities related to acquisition of contaminated properties, and accidentally releasing hazardous materials. Attachment 3 lists standard or typical hazardous material effects as well as mitigation measures. Effects unique or specific to this project are discussed below.

How would construction of the project affect hazardous materials?

Build Alternative

Encountering Contaminated Soil and Groundwater

Contaminated soil and groundwater could be encountered during construction at the intersection of SR 520 and 84th Avenue NE. The former Exxon Service Station and Circle K Store (Map ID 18) (now a Union 76 gasoline station with a Circle K convenience store) were located at the southeast corner of the intersection and upgradient of the project limits. As previously discussed, this site is undergoing remedial action. It is unclear whether construction for the proposed project would begin before contamination would be removed from this site. Potential types of hazardous substance contamination that could be encountered during project construction include primarily petroleum-contaminated soil and groundwater. During a 2008 to 2009 geotechnical and environmental investigation, gasoline-range TPH above MTCA Method A cleanup levels was detected in soil and



groundwater samples collected from soil boring H-130p-09, located approximately 100 feet north of the property. This may indicate that contamination from this property has migrated offsite into the proposed project's construction area (Shannon & Wilson 2009). Therefore, contaminated soil and groundwater would likely be encountered in this vicinity.

Also during the 2008 to 2009 geotechnical and environmental investigation, diesel-range TPH above MTCA Method A cleanup levels was detected at soil boring H-236p-08 at 7.5 feet bgs, although the contaminated zone appears to extend from approximately 5.5 feet to 12.5 feet bgs at this boring. This soil boring is located at the Randi's Food Service Site (Map ID 67). The source of this TPH is likely residual contamination from the UST formerly located at the site. Contaminated soil and groundwater would likely be encountered at this site during construction; this site's intended use is as a stormwater treatment facility.

In addition, during the 2008 to 2009 geotechnical and environmental investigation, oil-range TPH was detected at 3,000 mg/kg in soil boring H-265-08 at 1 foot below ground surface, which is above the MTCA Method A cleanup level of 2000 mg/kg (Shannon & Wilson 2009). This boring is located near the on-ramp to eastbound SR 520 at 112th Avenue NE. This detection is likely due to incidental release from automobiles because the detection was near the surface and there are no other apparent sources of release such as a gas station.

Generating Demolition Building Debris

Project construction would include a limited amount of demolition of building structures. Hazardous materials such as asbestos, lead-based paint, and PCBs might be present in these structures. As previously mentioned, a review of the City of Bellevue's water system as-built drawings by the SR 520 utilities and right of way team indicated that 15 runs of asbestos cement pipe are present within the construction limits and would need to be removed. The removal of the asbestos cement pipe will require special handling (see Attachment 3). As part of the removal process, the asbestos cement pipe will need to be encapsulated in plastic to prevent exposure. The asbestos cement pipe will need to be disposed of in a manner similar to that for other asbestos-containing material, i.e., in a permitted landfill. Release of these hazardous materials during demolition could affect human health and the environment.

Accidental Spills and Releases to Sensitive Areas

An effect that could occur during construction is the accidental release of a hazardous substance from spills. For example, fuels and oils needed for heavy equipment operation and maintenance could be spilled. This is a hazard common to all construction projects, but is particularly acute for construction with stormwater runoff into environmentally sensitive areas such as Lake Washington. The cleanup and disposal of hazardous materials could add additional time and costs to construction operations. Large spills of hazardous materials during construction could also require emergency response agency intervention.

Additional information about environmentally sensitive receptors can be found in the Water Resources Discipline Report (WSDOT 2009a) and the Ecosystems Discipline Report (WSDOT 2009b).



Property Acquisition

Property or right of way acquisitions would generally be limited to those parcels located within the project footprint or parcels needed for construction staging areas or stormwater treatment facilities. Throughout the project alignment, WSDOT would fully or partially acquire multiple parcels to accommodate project improvements. Additional information about property acquisition can be found in the Land Use, Economics, and Relocations Technical Memorandum (WSDOT 2009d).

No parcels to be acquired have known contamination, and none has been listed on regulatory databases. Therefore, the risk for acquiring long-term cleanup liability is limited.

One site, Randi's Food Services (Map ID 67), was acquired by WSDOT in 2007. This site has a history of soil contamination as a result of petroleum release from a LUST. The LUST and some of the associated contaminated soils reported were removed by 2005. If contaminated groundwater is present and has migrated offsite beyond the project limits of construction, WSDOT would conduct additional cleanup. In order for the site to be used as a stormwater treatment facility, additional cleanup of the contaminated soil and groundwater onsite may also be required.

No Build Alternative

The No Build Alternative would not result in construction effects related to hazardous materials because the project would not be built. The No Build Alternative assumes that existing infrastructure would remain exactly the same as it is today.

How would project operation affect hazardous materials sites?

Build Alternative

For the Build Alternative, the effects of hazardous materials and waste from project operations would be associated with runoff of contaminants entrained in stormwater. Contaminants that could be entrained in stormwater runoff include fuel, lubricants, heavy metal compounds from tires and brakes, and automobile engine coolants such as ethylene glycol. Project stormwater facilities would operate to collect polluted runoff from traffic operations. Stormwater treatment might include an oil/water separator, sedimentation, media filtration, and/or chemical flocculation.

No Build Alternative

The No Build Alternative would not result in operation effects related to hazardous materials because the project would not be built. The No Build Alternative assumes that existing infrastructure would remain exactly the same as it is today.



5. Mitigation

What has been done to avoid or minimize negative effects?

Attachment 3 describes standard mitigation measures for addressing hazardous building materials (e.g., asbestos and lead-based paint); encountering contaminated soil and groundwater; and dealing with underground storage tanks and accidental spills, along with measures to address other worker safety and public health issues.

Construction Mitigation

The project has been designed to minimize the need for property acquisition outside of the existing right of way. In doing so, the need is minimized for disturbing soils or other environmental media that have the potential to be contaminated, or for demolishing building structures that could contain hazardous materials (e.g., asbestos-containing materials and USTs). None of the parcels that WSDOT would acquire has known contamination, and none has been listed on regulatory databases.

During construction, contaminated soil and groundwater may be encountered at the Exxon #7 7106/Circle K Store #5478 (Map ID 18) site, located at 2724 84th Avenue NE at the corner of 84th Avenue NE and NE 28th Street, upgradient to the study area. Contaminated groundwater may have migrated offsite beyond the project limits of construction. WSDOT may be required to perform additional cleanup of the contaminated soil and groundwater at this site.

The Randi's Food Services (Map ID 67) site, acquired by WSDOT in 2007, may require additional cleanup prior to construction of a stormwater treatment facility. This site has a history of soil contamination as a result of petroleum release from a LUST. Some of the contaminated soils were reported to have been removed by 2005. Contaminated groundwater may be present and may have migrated offsite beyond the project limits of construction; therefore, additional cleanup may need to be conducted by WSDOT in addition to onsite cleanup of the contaminated soil and groundwater.

Operation Mitigation

Project stormwater facilities would collect polluted runoff from traffic operations during project operation. Contaminants that would be entrained in stormwater runoff include fuel, lubricants, heavy-metal compounds from tires and brakes, and automobile-engine coolants (such as ethylene glycol). Stormwater treatment is not currently provided, so adding new stormwater treatment facilities would be a benefit of project construction.

What negative effects would remain after mitigation?

No significant unavoidable negative effects have been identified for the project. Measures would be used to mitigate construction and operational effects, including environmental and property acquisition effects.



What are the preliminary cost estimates for mitigation of negative effects?

The team has provided cost estimates for the cleanup and disposal of materials containing hazardous substances because these materials could be encountered during the project. Hazardous materials require special handling and disposal procedures and may add costs to the project.

Building Demolition Debris, Asbestos, and Lead-Based Paint

Asbestos-containing material (ACM) and lead-based paint (LBP) abatement procedures typically occur at the same time because abatement for LBP is usually conducted if a representative sample of construction debris (collected during the survey) fails the Toxicity Characteristic Leaching Procedure (TCLP) for lead. Lead abatement occurs while the ACM is removed so that construction debris does not need to be handled as dangerous waste due to leaching characteristics.

Because data on ACM and LBP are not available for most of the buildings planned for demolition, a number of assumptions were made to estimate the cost to manage (i.e., survey, abate, and dispose of) ACM and LBP:

- The average size of residential buildings would be 2,500 square feet.
- The average size of small industrial/commercial buildings would be 4,000 square feet.
- The average size of large industrial/commercial buildings would be 25,000 square feet.
- No previous abatement occurred in the buildings.
- With the exception of roofing material, ACM would be disposed of at a permitted landfill.
- The asbestos survey cost estimate includes the cost to prepare abatement plans and specifications.
- The asbestos abatement cost estimate includes the cost to oversee and document abatement and disposal.

The unit cost to survey and abate asbestos was estimated to be as follows:

- \$7,500 for residential structures.
- \$15,000 for small industrial/commercial structures.
- \$70,000 for large industrial/commercial structures.
- \$25/linear foot for disposal of asbestos cement pipes (does not include earthwork).

Contaminated Soil and Groundwater

The costs presented in Exhibit 7 are for soil and groundwater disposal only. Because roadway design information was limited when this report was prepared, only unit costs are provided. These costs do not include the cost of excavation or transport of materials to the necessary disposal/treatment facility or soil or groundwater characterization cost prior to disposal.



Unit rates for soil management were estimated for offsite treatment or offsite disposal based on the assumption that non-hazardous contaminated soil would be transported to a thermal treatment facility located in western Washington. Non-hazardous contaminated soil that could not be disposed of at a thermal facility (e.g., soil contaminated with metals) would need to be disposed of at a regional landfill. The disposal costs for regulated hazardous waste are considerably more expensive than those for non-regulated contaminated soil. The cost estimates differ substantially depending on the specific characteristics of the soil and the level of contamination.

Unit rates for groundwater management were estimated for offsite disposal based on the assumption that contaminated groundwater would be transported to an environmental disposal facility in western Washington. King County Industrial Waste handles discharges to the Bellevue stormwater and sanitary systems on a case-by-case basis, so standard unit costs were not estimated at the time this report was prepared for that disposal option. The estimated groundwater disposal costs (including hazardous waste) anticipated during highway construction range from \$0.25/gallon (should WSDOT be permitted to allow contaminated groundwater to remain in place) to \$3/gallon. Costs could increase depending on the characterization of the water and the levels of contamination present.

The unit costs listed in Exhibit 7 assume typical conditions and, therefore, represent a “most likely” estimate for treatment and/or disposal. These estimates do not include the cost for dewatering because this cost would be incurred regardless of whether or not the groundwater was contaminated.

Exhibit 7. Estimated Costs for Soil and Groundwater Treatment and Disposal

Treatment/Disposal	Cost
Petroleum-contaminated soil – thermal treatment or landfill disposal	\$30-40 per ton
Halogenated Solvent, EPA Priority Pollutant, and/or Corrosive Waste-Contaminated Soils – landfill disposal, dangerous waste	\$180 per ton
Halogenated Solvent, EPA Priority Pollutant, and/or Corrosive Waste-Contaminated Soils – incineration, dangerous waste	\$600 per ton
Permitting for local discharges of contaminated groundwater (depending on type and level of contaminants present)	\$2,500-\$10,000
Offsite treatment and disposal of contaminated groundwater (depending on type and level of contaminants present)	\$0.25 - \$3 per gallon

UST Decommissioning

If USTs need to be removed from a site prior to construction, the estimated cost for decommissioning and removing a UST (1,000- to 5,000-gallon capacity) is at least \$6,000. Decommissioning fees typically include excavating the tank, sampling of soils within the excavation, and completing any required reporting requirements. The estimates for UST decommissioning do not include costs of remediation if contamination is encountered within the excavation.



Spill Prevention Control and Countermeasures Plan

Spill Prevention Control and Countermeasures (SPCC) plans are developed for specific construction projects. Plans typically vary in cost from \$500 to \$5,000 depending on the contractor, project size, and location. Due to the size of the project and its proximity to Lake Washington, the estimated cost to develop the SPCC plan may be closer to \$5,000. Plan implementation costs would depend on the contractor's diligence in preventing spills. If care was taken to prevent spills, the plan implementation costs should be less than \$25,000.

What data gaps or additional investigations were identified?

This section presents recommendations for additional investigation to better define the potential for worker safety concerns and for environmental contamination associated with acquisition of properties. Exhibit 8 lists the sites that the team recommends for further investigation prior to construction.

Exhibit 8. Sites Recommended for Further Investigation Prior to Construction

Map ID	Site Name	Site Address	Recommended Activities	Estimated Cost
18	Exxon #7 7106/Circle K Store	2724 84th Avenue NE	Interview property owner/operator and Ecology project manager to determine remedial cleanup status. Conduct additional groundwater sampling to delineate extent of contamination migration into study area.	\$25,000
10	WSDOT Northup Maintenance Facility	10833 Northup Way NE	Site reconnaissance, owner/operator interview, WSDOT property records review.	\$3,000
67	Randi's Food Services	3645 104th Avenue NE or 10307 Lake Washington Blvd NE or 3645 Bellevue Way	WSDOT property records review to determine if additional soil and groundwater sampling is warranted. If needed, conduct additional soil and groundwater sampling to delineate extent of contamination migration into study area.	\$25,000

- **Exxon #7 7106/Circle K Store (Map ID 18).** The property owner/operator and Ecology project manager should be interviewed to determine the status of remedial cleanup prior to beginning construction. If the status of the cleanup is unknown or if it is determined that contamination has migrated into the study area, then additional groundwater sampling might be necessary to evaluate the extent of contamination and possible remedial actions.



- **WSDOT Northup Maintenance Facility (Map ID 10).** Because of this site's use as a maintenance facility where a variety of hazardous materials are used onsite, a site reconnaissance, owner/operator interview, and a records review should be performed to further evaluate whether hazardous materials could affect project construction.
- **Randi's Food Services (Map ID 67).** Because this site has had historical contamination due to a LUST, and the planned site use is a stormwater treatment facility where excavation and dewatering might occur, a review of WSDOT and former property owner records should be performed to determine whether soil and groundwater sampling might be warranted.

No additional investigation is recommended for the possible surface soil contamination located near the on-ramp to eastbound SR 520 at 112th Avenue NE because it is believed that the oil-range TPH detection is due to incidental release from traffic. Contaminated soil, if encountered, would be removed and disposed of in accordance with the applicable regulations.

What are the potential costs for recommended additional investigations?

Potential costs for recommended additional investigations are presented in Exhibit 8.

6. References and Bibliography

Ecology. 1999. Early Letter Notice. July 9, 1999.

Ecology. 2008. Letter to ConocoPhillips from Ecology. *Notification of Pending Inactive Determination Status for the following Hazardous Waste Site enrolled in the Voluntary Cleanup Program: Conoco Phillips Clyde Hill.* January 3, 2008.

EDR. 2008. *SR 520 Eastside Corridor Study.* Inquiry number: 02332733.1r. October 7, 2008.

EMCON. 1993. Letter from EMCON Northwest Inc. to Amoco (former property owner). December 1, 1993. Regarding soil sampling at STI Optronics Site, 10920 Northup Way, Bellevue, WA, completed November 1993.

EMCON. 1994. Letter from EMCON Northwest Inc. to Amoco (former property owner). March 9, 1994. Regarding remedial activities completed at the site during the first quarter of 1994.

King County. 2008. *King County GIS Data CD #3: Standard Data/September 2008.* ArcGIS 9.3. http://www.metrokc.gov/gis/services/sales_main.htm. King County GIS Center, Seattle, Washington.

SEACOR. 1993. *Phase II Subsurface Investigation for Texaco Facility No. 63-232-0039.* Prepared for Texaco Environmental Services. November 5, 1993.

SEACOR. 2004. *Conceptual Site Model, ConocoPhillips Site No. 2705478.* March 16, 2004.

Shannon & Wilson. 2009. Geotechnical and Environmental Data Report. To be prepared by mid-2009.



Stantec Consulting Corporation. 2008. *Work Plan for On-Site/Off-Site GORE-SORBER^R Passive Soil Gas Survey*. Prepared for Noll Environmental (service provider for ConocoPhillips). June 25, 2008.

URS. 2008. *Phase II Environmental Site Assessment Report for Shell Oil Products, Inc.* July 11, 2008.

USDA. 2008. Natural Resources Conservation Service, Web Soil Survey.

<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>. Accessed November 4, 2008.

WSDOT. 1998. *Hydraulic Lift Removal and Independent Remedial Action Report*. September 4, 1998.

WSDOT. 2005. *SR 520 Bridge Replacement and HOV Project Draft EIS*. Appendix I, Hazardous Materials Discipline Report. http://www.wsdot.wa.gov/NR/rdonlyres/6B20C1CC-FEE5-4B03-8F93-650B06815F4E/0/SR520DEIS_AppendixI.pdf.

WSDOT. 2008. *Environmental Procedures Manual M 31-11*.

<http://www.wsdot.wa.gov/Publications/Manuals/M31-11.htm>.

WSDOT. 2009a. *Water Resources Discipline Report; SR 520, Medina to SR 202: Eastside Transit and HOV Project*. November 2009.

WSDOT. 2009b. *Ecosystems Discipline Report; SR 520, Medina to SR 202: Eastside Transit and HOV Project*. November 2009.

WSDOT. 2009c. *Guidance and Standard Methodology for WSDOT Hazardous Material Discipline Reports*. January 2009.

WSDOT. 2009d. *Land Use, Relocations, and Economics Technical Memorandum; SR 520, Medina to SR 202: Eastside Transit and HOV Project*. November 2009.

Yount, J.C., Minard, J.P., and G.R. Dembroff. 1993. *Geologic Map of Surficial Deposits in the Seattle 30' X 60' Quadrangle, Washington*. USGS Open-File Report 93-233.



Attachment 1

Applicable Laws and Regulations



Applicable Federal and State Regulations

Numerous federal, state, and local regulations and policies govern decisions concerning hazardous materials issues. A standard list of federal and state regulations that apply to majority of WSDOT projects are provided below. This is not an all-inclusive list of regulations, and further evaluation of applicable local regulations must be conducted for each project.

FEDERAL REGULATIONS

Federal law and regulations relating to hazardous materials and wastes that affect the project include the following:

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and All Appropriate Inquiries (AAI) (40 CFR Part 312)

Section 101(35)(B)(ii) and (iii) of CERCLA and the Superfund Amendments and Reauthorization Act (SARA) define liability for hazardous waste contamination and require liable parties to take responsibility for cleanup. 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries, establishes specific regulatory requirements and standards for conducting AAI provisions necessary to qualify for certain landowner liability protections under CERCLA. The purpose of Hazardous Materials Discipline Reports is, in part, to address liability issues relating to identification of, and acquisition of previously contaminated property.

Resource Conservation and Recovery Act (RCRA)

RCRA provides requirements for handling, transportation, treatment, storage, and disposal of hazardous materials and wastes. It includes provisions for identifying and classifying hazardous materials and wastes, and through the Hazardous and Solid Waste Amendments (HSWA), creates treatment standards for specific wastes. HSWA also establishes requirements for ownership, operation, maintenance, and closure of underground storage tanks. Any removal, treatment, or transportation of contaminated soils as part of the proposed project would need to be conducted in compliance with RCRA.

Occupational Safety and Health Act (OSHA)

OSHA establishes requirements for site safety procedures, worker training, and worker safety and health standards for employees engaged in work related to hazardous materials. All work relating to the handling of, and potential exposure to, hazardous substances by workers while conducting activities associated with the project must be in compliance with the relevant sections of OSHA.

Clean Water Act (CWA)

The Clean Water Act (CWA) provides for comprehensive federal regulation of all sources of water pollution. Pollution of state waters is controlled by two administrative regulations that implement

Chapter 90.48 RCW, Water Pollution Control Act; Chapter 173-201A, WAC Water Quality Standards for Surface Waters of the State of Washington; and Chapter 173-200, WAC Water Quality Standards for Groundwater of the State of Washington.

Chapter 173-201 WAC indicates that toxic substances above natural background levels will not be introduced into waters of the state if the substance will (1) singularly or cumulatively adversely affect characteristic water uses, (2) cause acute or chronic toxicity to the most sensitive biota dependent on the water, or (3) adversely affect public health. Ecology would employ or require chemical toxicity testing and biological assessments as appropriate to determine compliance with the above-mentioned requirements. WAC 173-201A-160 lists the primary means for controlling municipal, commercial, and industrial waste discharges through the issuance of waste disposal permits.

Several permit programs have been established to address the potential of construction projects that may introduce hazardous substances to surface waters, including wetlands. The State Water Discharge Permit (WAC 173-216) program includes a variety of exemptions, most of which relate to discharges that are permitted under a National Pollution Discharge Elimination System (NPDES) permit or are otherwise authorized by a publicly owned treatment works (POTW) with an authorized pretreatment program. This regulation may apply to stormwater detention basins planned for the project if the water were to contain unacceptable concentrations of polluting materials. The NPDES General Stormwater Permit for Construction Activities requires the development and implementation of a Stormwater Pollution Prevention Plan.

National Environmental Policy Act (NEPA)

NEPA requires that all actions sponsored, funded, permitted, or approved by federal agencies undergo planning to ensure that environmental considerations are given due weight in project decision-making. If the proposed project is partially funded by the Federal Highway Administration, NEPA compliance is likely to be required. One of the major elements addressed in a NEPA assessment is environmental health. Assessment of impacts associated with hazardous materials and waste is a component of the environmental health evaluation.

Endangered Species Act (ESA)

ESA regulates a wide range of activities affecting plants and animals designated as “endangered” or “threatened”. The ESA states that it is unlawful to “take” any animal listed as an endangered species. ESA lists “Endangered” animals or plants that are in danger of being extinct. ESA broadly defines a “take” to include, “harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect,” or an attempt to engage in such conduct. Chinook salmon, bull trout and the bald eagle are listed as threatened under the Federal Endangered Species Act and live within the Green/Duwamish Watershed and Central Puget Sound Watershed. These watersheds extend from the Cascade Mountains to Puget Sound. In Federal Way, roughly the area north of S. 300th Street and east of Pacific Highway drains into the Green River. Steel Lake, Easter Lake, Redondo Creek and Cold Creek drain directly to Puget Sound. The southern part of the city is in the Puyallup River Watershed. In Federal Way, the Hylebos Creek Watershed is the major drainage system within the Puyallup River Watershed. Salmon habitat restoration activities are currently underway in Federal Way.

National Emission Standards for Hazardous Air Pollutants (NESHAP) (Code of Federal Regulations, Title 40, Volume 5, Parts 61 to 71

The Environmental Protection Agency's rules concerning the removal and disposal of asbestos-containing materials (ACM) were issued under NESHAP. NESHAP requires a thorough inspection for friable and nonfriable ACM within a structure prior to demolition activities. An accredited inspector as required by the Asbestos Hazard Emergency Response Act (AHERA) must conduct all inspections. The NESHAP regulation also includes specific notification, work practice, packaging, labeling, and disposal requirements.

The Puget Sound Clean Air Agency (PSCAA) requires that a notice of intent be submitted prior to beginning any work on an asbestos demolition. The only exception is asbestos projects involving less than 48 square feet and the removal of nonfriable asbestos containing roofing material. An AHERA building inspector or competent person must make the determination if it is nonfriable material. There is a notification waiting period and fee that will need to be considered prior to planning any abatement work. Asbestos removed from buildings prior to demolition must be disposed in a landfill permitted to receive ACM.

STATE REGULATIONS

Washington State implements many of the federal statutes pertaining to hazardous materials and wastes along with its own, often more stringent, laws and regulations. These requirements, listed below, take precedence over all other laws for governing business and operations within the state.

Model Toxics Control Act (MTCA) Regulations (WAC 173-340)

Washington Administrative Code (WAC) 173-340 implements MTCA, Revised Code of Washington (RCW) 70.105D. Several administrative rules include strict requirements for site discovery and reporting, site assessments, and hazardous site listing. This regulation defines standard methods used to assess whether a site is contaminated or clean. An overview of the cleanup standards is detailed in WAC 173-340-700 and groundwater and soil cleanup standards are listed in WAC 173-340-720 and WAC 173-340-740, respectively. WAC 173-340-450 sets forth the requirements for addressing Underground Storage Tanks (USTs).

MTCA will apply to any site identified with environmental contamination that may pose a threat to human health and/or the environment during this project. MTCA establishes the acceptable cleanup limits for contaminated media. Cleanups of contaminated sites are likely to be accomplished as independent actions, with technical review provided by Ecology on an as-needed basis as provided for under MTCA.

Dangerous Waste Regulations (WAC 173-303).

WAC 173-303 implements RCRA and the Hazardous Waste Management Act, RCW 70-105. This provides for waste identification procedures unique to Washington State. Waste designation procedures are the most likely portion of this regulation that would affect the project. Detailed requirements for forms and rules related to manifesting and transporting of hazardous waste are

included. As stated above, any handling, treatment, or transport of hazardous waste associated with the project would be required to be in compliance with RCRA and also with Washington's Dangerous Waste Regulations and Hazardous Waste Management Act. Contaminated materials generated during construction, including soil, water, and debris, would need to be properly designated before disposal. WAC 173-303-070 through 173-303-110 includes the specific regulations that identify dangerous waste characteristics and criteria. In addition, wastes generated by the contractor during construction would need to be properly designated. The requirements for generators of dangerous waste are included in WAC 173-303-170 through WAC 173-303-230. A transporter of dangerous waste must comply with the procedures listed in WAC 173-303-240 through 173-303-250.

WAC 173-303-145 lists the reporting requirements for spills and discharges into the environment, except when otherwise permitted under state or federal law. This section of the WAC applies "when any dangerous waste or hazardous substance is intentionally or accidentally spilled or discharged into the environment such that human health or the environment is threatened, regardless of the quantity of dangerous waste or hazardous substance." This portion of the regulation also details the required procedures for notification and mitigation should a spill occur on site.

Solid (Non-Dangerous) Waste Disposal (RCW 70.95, WAC 173-304)

Under the State Solid Waste Management Act, RCW 70.95 states that primary responsibility for managing solid waste is assigned to local government. The state, however, is responsible for assuring the establishment of effective local programs throughout the state.

The local jurisdiction's Health Department regulates the handling and disposal of solid waste. Identifying the appropriate waste disposal facility is the most likely the portion of local solid waste regulation that could impact the project. The local Health Department determines whether a waste material is acceptable at one or more of the public and private solid waste facilities in the county. In some cases, testing may be required prior to disposal. Even waste that is being shipped to a disposal facility out of the county, and soil treatment facilities, falls under the jurisdiction of the local Health Department.

WAC 173-304 lists the Minimum Functional Standards for Solid Waste Handling. WAC 173-304-200 designates the on site containerized storage, collection, and transportation standards for solid waste. The regulations apply to all persons storing containerized solid waste that is generated on site. Revisions are anticipated for WAC 173-304 and the final revised rules should be reviewed prior to the commencement of construction. The updated solid waste rule is likely to include new provisions for demolitions and inert waste streams.

Water Pollution Control Act

RCW 90.48 implements two administrative regulations that control pollution in state waters. Water Quality Standards for Surface Waters of the State of Washington, WAC 173-201A, establishes standards for toxic substances, conventional parameters (i.e., pH, dissolved oxygen, temperature), and aesthetic values for marine and fresh surface waters. Water Quality Standards for Ground Water of the State of Washington contain similar regulations for groundwater, with special emphasis on radionuclides and carcinogens, due to potability issues. Any construction or operational activities

associated with the project must comply with Washington's water quality standards. Wastewater Discharges to Surface Waters, WAC 173-220 regulates discharges to surface water from construction projects. Under this program, it is unlawful to discharge polluting matter to surface waters without a National Pollutant Discharge Elimination System (NPDES) permit. A general NPDES permit for construction would be required for the project. Wastewater Discharges to the Ground, WAC 173-216, regulates discharge of stormwater to detention basins if this water contains unacceptable concentrations of polluting matter. The proposed project would likely be exempt from the requirements of this regulation if an NPDES Stormwater Permit for construction is acquired. This should be verified during the permitting process conducted for this project.

Water Quality Standards for Surface Waters (Chapter 173-201A WAC)

WAC 173-201A-040 is the section of the Water Quality Standards that specifically deals with toxic substances within surface waters of the state. The WAC indicates that toxic substances, above natural background levels, shall not be introduced into waters of the state if: 1) The substance will singularly or cumulatively adversely affect characteristic water uses, 2) Cause acute or chronic toxicity to the most sensitive biota dependent on the water, or 3) Adversely affect public health. The Department of Ecology shall employ or require chemical toxicity testing and biological assessments as appropriate to determine compliance with the above-mentioned requirements. WAC 173-201A-160 lists the primary means for controlling municipal, commercial, and industrial waste discharges through the issuance of waste disposal permits.

Wastewater Discharges to Ground (WAC 173-216)

The State Water Discharge Permit program includes a variety of exemptions, most of which relate to discharges that are permitted under an National Pollution Discharge Elimination System (NPDES) permit or are otherwise authorized by a publicly owned treatment works (POTW) with an authorized pretreatment program. This regulation may apply to stormwater detention basins planned on the project if the water contains unacceptable concentrations of polluting materials.

Underground Utilities (RCW 19.122)

There are multiple operating utilities that exist within the project footprint. Revised Code of Washington (RCW) 19.122 states that an excavator shall provide notice of the scheduled commencement of excavation to all owners of underground facilities through a one-number locator service. The RCW also states that all owners of underground facilities within a one-number locator service shall subscribe to the service. Notice needs to be communicated to the locator service no less than 2 days and no more than 10 days prior to the commencement of excavation activities. If the excavator discovers utilities that were not identified or damages a utility, the excavator will stop work and notify the locator service and the owner of the utility service if possible. If the damage causes an emergency situation, the excavator shall also alert the appropriate public health agencies and take all steps necessary to ensure public safety. A failure to notify the locator service of damage to a hazardous liquid or gas pipeline is subject to a civil penalty of not more than ten thousand dollars for each violation. Any excavator who willfully or maliciously damages a field-marked underground facility shall be liable for triple the costs incurred in repairing or relocating the facility.

Underground Storage Tank Statute and Regulations (RCW 90-76, WAC 173-360)

The purpose of RCW 90-76 and WAC 173-360 regulations are to address the serious threat posed to human health and the environment by leaking underground storage tank systems (LUSTS) containing petroleum and other regulated substances. The regulations describe the enforcement, notification, and reporting requirements for LUSTS. The regulations also detail the performance standards and operating and closure requirements.

Washington Industrial Safety and Health Act (WISHA)

RCW 49-17 implements the Occupational Health Standards WAC 296-62. RCW 49-17 also implements Safety Standards for Construction Work WAC 296-155, which contains the Safety Standards for Asbestos and Encapsulation WAC 296-65. These safety requirements apply to all construction activities and the regulations are enforced by the Washington State Department of Labor and Industries (L&I).

The standards include rules covering operations at known hazardous waste sites and initial investigations conducted at sites before the presence or absence of hazardous substances has been determined. Also included are rules on site assessment and control, training, protective equipment, and emergency response. WAC 296-155 requires employers to inform their workers of the potentially hazardous conditions of the workplace. When WSDOT informs the Contractor of these conditions, the Contractor is required to train the workers to recognize hazardous conditions in the workplace and train them how to respond to and report such conditions. It is important the WSDOT inform the Contractor through the Contract and/or Special Provisions so that the Contractor is aware and responsible to prepare his employees to appropriately and safely handle encounters of hazardous materials with minimal delays.

The safety requirements also provide specific procedures for work with asbestos-containing materials (ACM) and lead-based paint (LBP). L&I regulate asbestos and LBP removal and encapsulation (WAC296-62 Part I-1 and 296-155). All contractors must be certified in asbestos and LBP removal, and their supervisors and laborers must be trained. For asbestos, L&I and the Puget Sound Clean Air Agency (PSCAA) must be notified of any asbestos removal. Fees also must be paid, calculated on the linear or square amount of material removed. ACM and LBP must be disposed of in a specially permitted landfill. This includes disposable clothing, respirator filters, and equipment, as well as the ACM and LBP itself. The use of landfills results in an irreversible and irretrievable commitment of landfill space. Liability for asbestos and LBP disposal remains with WSDOT indefinitely.

Hazardous Waste Operations and Treatment, Storage, and Disposal Facilities (WAC 296-62 Part P, RCW 49-17)

WAC 296-62 Part P includes all of the required procedures for work involving hazardous materials. Due to the possible impacts indicated above for specific sites, there are sections of WAC 296-62 that are of key importance for this project.

WAC 296-62 Part P also details the requirements for handling drums and containers. Unlabeled drums and containers must be considered to contain hazardous waste and handled accordingly until the contents are positively identified and labeled. Drums and containers that cannot be moved without rupture, leakage, or spillage must be emptied into a sound container. Personal protective equipment selection protocol is outlined in WAC 296-62-30605. The training requirements for site personnel are included within multiple sections of Part P depending upon the designation of the contamination on site.

Safety Standards for Construction Work - Lead (WAC 296-155)

WAC 296-166 indicates that workers may not be exposed to lead at concentrations greater than fifty micrograms per cubic meter of air ($50\mu\text{g}/\text{m}^3$) averaged over an 8-hour period. WAC 296-166 also outlines the personal protective equipment that shall be given to employees as well as medical surveillance procedures that are to be implemented for exposed personnel.

General Occupational Health Standards – Asbestos (WAC 296-62 Part I-1)

WAC 296-62 requires that prior to commencement of work an owner must conduct a good faith inspection to determine whether materials to be worked on or removed contain asbestos. An accredited inspector must conduct the good faith inspection. WAC 296-62 Part I-1 requires that an employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 0.1 fiber per cubic centimeter (0.1f/cc) of air as an eight-hour time-weighted average. Besides the permissible exposure limit, the regulation also requires appropriate respiratory protection as well as exposure assessment and monitoring.

Attachment 2

EDR Report



SR 520 Eastside Corridor Study
Bellevue, WA 98004

Inquiry Number: 02332733.1r
October 07, 2008

EDR DataMap™ Corridor Study

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

BELLEVUE, WA 98004
BELLEVUE, WA 98004

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-SQG	RCRA - Small Quantity Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS	State Coalition for Redediation of Drycleaners Listing

STATE AND LOCAL RECORDS

HSL Hazardous Sites List

EXECUTIVE SUMMARY

SWF/LF.....	Solid Waste Facility Database
SWTIRE.....	Solid Waste Tire Facilities
AST.....	Aboveground Storage Tank Locations
INST CONTROL.....	Institutional Control Site List
DRYCLEANERS.....	Drycleaner List
BROWNFIELDS.....	Brownfields Sites Listing
CDL.....	Clandestine Drug Lab Contaminated Site List
AIRS.....	Washington Emissions Data System
Inactive Drycleaners.....	Inactive Drycleaners
HIST CDL.....	List of Sites Contaminated by Clandestine Drug Labs

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/03/2007 has revealed that there is 1 CERC-NFRAP site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CHEM SECURITIES SYSTEM INC	10602 NE 38TH PL	6	26

EXECUTIVE SUMMARY

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 08/20/2008 has revealed that there is 1 RCRA-LQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BELLEVUE CITY SERVICE CTR	2901 115TH AVE NE	15	56

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 08/20/2008 has revealed that there are 6 RCRA-CESQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
YARROW BAY YACHT SALES & SVC	5207 LAKE WASHINGTON BL	1	3
GE IONICS INC	11113 NE 33RD PL	12	39
PASCAL CO INC	2929 NE NORTHUP WAY	13	45
NAKANISHI DENTAL LABORATORY	2959 NORTHUP WAY	13	53
STI OPTRONICS INC	2755 NORTHUP WAY	17	64
KING CNTY DOT METRO TRANSIT EA	1975 124TH AVENUE NORTH	25	105

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 08/20/2008 has revealed that there are 13 RCRA-NonGen sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SHELL OIL PRODUCTS US SAP 1211	3828 LAKE WASHINGTON BL	2	19
CONSTRUCTION MARKET DATA INC	10504 NE 37TH CIR BLDG	4	24
PACCAR INC YARROW BAY	10630 NE 38TH PL STE 75	6	25
CHEM SECURITIES SYSTEMS	10602 NE 38TH PL	6	27
BELLEVUE COPY CTR	11108 NORTHUP WAY	9	29
WA DOT NORTHUP BELLEVUE	10833 NORTHUP WAY NE	10	34
WA DOT AREA 5	10833 NORTHUP WAY	10	37
HWY 520 ACID CLYDE HI	92ND ST EXIT W BND OFF	11	38
BELLEVUE EVIDENCE LOC	2901 115TH AVE NE	15	62
WA DOT EVERGREEN FLOATING BRID	2830 EVERGREEN PT RD	16	63
CIRCLE K STORE 5478 BP OIL	2724 84TH AVENUE NORTHE	18	76

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>KIEWIT CONSTRUCTION CO BELLEVU</i>	<i>11811 NORTHUP WAY</i>	<i>21</i>	<i>94</i>
<i>LOWES HIW 040</i>	<i>11959 NORTHUP WAY</i>	<i>23</i>	<i>97</i>

FTTS: FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 07/12/2008 has revealed that there is 1 FTTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>PASCAL CO INC</i>	<i>2929 NE NORTHUP WAY</i>	<i>13</i>	<i>45</i>

HIST FTTS: A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there is 1 HIST FTTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>PASCAL CO INC</i>	<i>2929 NE NORTHUP WAY</i>	<i>13</i>	<i>45</i>

PADS: The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 12/04/2007 has revealed that there is 1 PADS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>GE IONICS INC</i>	<i>11113 NE 33RD PL</i>	<i>12</i>	<i>39</i>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal

EXECUTIVE SUMMARY

Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/01/2008 has revealed that there are 22 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>YARROW BAY YACHT SALES & SVC</i>	<i>5207 LAKE WASHINGTON BL</i>	<i>1</i>	<i>3</i>
<i>SHELL OIL PRODUCTS US SAP 1211</i>	<i>3828 LAKE WASHINGTON BL</i>	<i>2</i>	<i>19</i>
<i>PHILLIPS 66 COMPANY SS071366</i>	<i>3813 NE LAKE WASHINGTON</i>	<i>2</i>	<i>21</i>
<i>PELLIGRINI RESIDENCE</i>	<i>9419 NE 37TH PL</i>	<i>3</i>	<i>23</i>
<i>CONSTRUCTION MARKET DATA INC</i>	<i>10504 NE 37TH CIR BLDG</i>	<i>4</i>	<i>24</i>
<i>PACCAR INC YARROW BAY</i>	<i>10630 NE 38TH PL STE 75</i>	<i>6</i>	<i>25</i>
<i>CHEM SECURITIES SYSTEMS</i>	<i>10602 NE 38TH PL</i>	<i>6</i>	<i>27</i>
<i>BELLEVUE COPY CTR</i>	<i>11108 NORTHUP WAY</i>	<i>9</i>	<i>29</i>
<i>WA DOT NORTHUP BELLEVUE</i>	<i>10833 NORTHUP WAY NE</i>	<i>10</i>	<i>34</i>
<i>HWY 520 ACID CLYDE HI</i>	<i>92ND ST EXIT W BND OFF</i>	<i>11</i>	<i>38</i>
<i>GE IONICS INC</i>	<i>11113 NE 33RD PL</i>	<i>12</i>	<i>39</i>
<i>PASCAL CO INC</i>	<i>2929 NE NORTHUP WAY</i>	<i>13</i>	<i>45</i>
<i>NAKANISHI DENTAL LABORATORY</i>	<i>2959 NORTHUP WAY</i>	<i>13</i>	<i>53</i>
<i>TRICKETT PROPERTY</i>	<i>8304 HUNTS POINT CIR</i>	<i>14</i>	<i>54</i>
<i>BELLEVUE CITY SERVICE CTR</i>	<i>2901 115TH AVE NE</i>	<i>15</i>	<i>56</i>
<i>WA DOT EVERGREEN FLOATING BRID</i>	<i>2830 EVERGREEN PT RD</i>	<i>16</i>	<i>63</i>
<i>STI OPTRONICS INC</i>	<i>2755 NORTHUP WAY</i>	<i>17</i>	<i>64</i>
<i>CIRCLE K STORE 5478 BP OIL</i>	<i>2724 84TH AVENUE NORTHE</i>	<i>18</i>	<i>76</i>
<i>KIEWIT CONSTRUCTION CO BELLEVVU</i>	<i>11811 NORTHUP WAY</i>	<i>21</i>	<i>94</i>
<i>LOWES HIW 040</i>	<i>11959 NORTHUP WAY</i>	<i>23</i>	<i>97</i>
<i>ETTER HANDALY PROPERTY</i>	<i>2225 EVERGREEN PT RD</i>	<i>24</i>	<i>104</i>
<i>KING CNTY DOT METRO TRANSIT EA</i>	<i>1975 124TH AVENUE NORTH</i>	<i>25</i>	<i>105</i>

STATE AND LOCAL RECORDS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the SHWS list, as provided by EDR, and dated 08/12/2008 has revealed that there are 5 SHWS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>YARROW BAY YACHT SALES & SVC</i>	<i>5207 LAKE WASHINGTON BL</i>	<i>1</i>	<i>3</i>
<i>WA DOT NORTHUP BELLEVUE</i>	<i>10833 NORTHUP WAY NE</i>	<i>10</i>	<i>34</i>
<i>CIRCLE K STORE 5478 BP OIL</i>	<i>2724 84TH AVENUE NORTHE</i>	<i>18</i>	<i>76</i>
<i>KING CNTY DOT METRO TRANSIT EA</i>	<i>1975 124TH AVENUE NORTH</i>	<i>25</i>	<i>105</i>
<i>FIBRES INTERNATIONAL INC</i>	<i>1533 120TH AVE NE</i>	<i>26</i>	<i>114</i>

EXECUTIVE SUMMARY

CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a No Further Action code is entered based upon the type of NFA determination the site received.

A review of the CSCSL NFA list, as provided by EDR, and dated 08/12/2008 has revealed that there are 4 CSCSL NFA sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PELLIGRINI RESIDENCE	9419 NE 37TH PL	3	23
CHEM SECURITIES SYSTEMS	10602 NE 38TH PL	6	27
9807 NE 36TH STREET PROPERTY	8907 NE 36TH ST	7	28
TRICKETT PROPERTY	8304 HUNTS POINT CIR	14	54

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, and dated 09/09/2008 has revealed that there are 6 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SHELL OIL PRODUCTS US SAP 1211	3828 LAKE WASHINGTON BL	2	16
WA DOT NORTHUP BELLEVUE	10833 NORTHUP WAY NE	9	30
CIRCLE K STORE 5478 BP OIL	2724 84TH AVE NE	18	70
BUDS TOPSOILS INC UST 12467	2633 120TH NE	19	91
LOWES HIW 040	11959 NORTHUP WAY	23	97
FIBRES INTERNATIONAL INC	1533 120TH AVE NE	26	114

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 09/09/2008 has revealed that there are 9 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
YARROW BAY YACHT SALES & SVC	5207 LAKE WASHINGTON BL	1	3
SHELL OIL PRODUCTS US SAP 1211	3828 LAKE WASHINGTON BL	2	16
PHILLIPS 66 COMPANY SS071366	3813 NE LAKE WASHINGTON	2	21
WA DOT NORTHUP BELLEVUE	10833 NORTHUP WAY NE	9	30
BELLEVUE CITY SERVICE CTR	2901 115TH AVE NE	15	54
CIRCLE K STORE 5478 BP OIL	2724 84TH AVE NE	18	70
BUDS TOPSOILS INC UST 12467	2633 120TH NE	19	91
CEDARMARK HOME CORPORATION	2426 116TH NE	22	96
LOWES HIW 040	11959 NORTHUP WAY	23	97

EXECUTIVE SUMMARY

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2007 has revealed that there are 8 MANIFEST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
YARROW BAY YACHT SALES & SVC	5207 LAKE WASHINGTON BL	1	3
GE IONICS INC	11113 NE 33RD PL	12	39
PASCAL CO INC	2929 NE NORTHUP WAY	13	45
BELLEVUE CITY SERVICE CTR	2901 115TH AVE NE	15	56
STI OPTRONICS INC	2755 NORTHUP WAY	17	64
CIRCLE K STORE 5478 BP OIL	2724 84TH AVENUE NORTHE	18	76
LOWES HIW 040	11959 NORTHUP WAY	23	97
KING CNTY DOT METRO TRANSIT EA	1975 124TH AVENUE NORTH	25	105

SPILLS: Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

A review of the SPILLS list, as provided by EDR, and dated 07/14/2008 has revealed that there is 1 SPILLS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
YARROW BAY YACHT SALES & SVC	5207 LAKE WASHINGTON BL	1	3

ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 12 ICR sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SHELL OIL PRODUCTS US SAP 1211	3828 LAKE WASHINGTON BL	2	19
RESIDENCE	9419 NE 37TH PLACE	3	24
PUGET SOUND ENERGY	10220 NE POINTS DR.	5	25
RESIDENCE	3440 EVERGREEN POINT RO	8	28
STI OPTRONICS	10920 NORTHUP WAY	9	30
WSDOT - NORTHUP	10833 NORTHUP WAY	10	37
STI OPTRONICS	2755 NORTHUP WAY	17	70
EXXON #7 7106/CIRCLE K #5478	2724 84TH NE	18	83
BUDS TOPSOILS INC UST 12467	2633 120TH NE	19	91
RESIDENCE (TWO REPORTS)	2450 109TH PLACE NE	20	94
LOWES HIW 040	11959 NORTHUP WAY	23	97
KING CNTY DOT METRO TRANSIT EA	1975 124TH AVENUE NORTH	25	105

EXECUTIVE SUMMARY

VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

A review of the VCP list, as provided by EDR, and dated 08/12/2008 has revealed that there are 4 VCP sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>YARROW BAY YACHT SALES & SVC</i>	<i>5207 LAKE WASHINGTON BL</i>	<i>1</i>	<i>3</i>
<i>PELLIGRINI RESIDENCE</i>	<i>9419 NE 37TH PL</i>	<i>3</i>	<i>23</i>
<i>CIRCLE K STORE 5478 BP OIL</i>	<i>2724 84TH AVENUE NORTHE</i>	<i>18</i>	<i>76</i>
<i>ETTER HANDALY PROPERTY</i>	<i>2225 EVERGREEN PT RD</i>	<i>24</i>	<i>104</i>

NPDES: A listing of permitted wastewater facilities.

A review of the NPDES list, as provided by EDR, and dated 08/12/2008 has revealed that there is 1 NPDES site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>YARROW BAY YACHT SALES & SVC</i>	<i>5207 LAKE WASHINGTON BL</i>	<i>1</i>	<i>3</i>

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	1
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	1
RCRA-SQG	0
RCRA-CESQG	6
RCRA-NonGen	13
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
DEBRIS REGION 9	0
MINES	0
TRIS	0
TSCA	0
FTTS	1
HIST FTTS	1
SSTS	0
ICIS	0
PADS	1
MLTS	0
RADINFO	0
FINDS	22
RAATS	0
SCRD DRYCLEANERS	0
<u>STATE AND LOCAL RECORDS</u>	
SHWS	5
HSL	0
CSCSL NFA	4
SWF/LF	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
SWTIRE	0
LUST	6
UST	9
AST	0
MANIFEST	8
SPILLS	1
INST CONTROL	0
ICR	12
VCP	4
DRYCLEANERS	0
BROWNFIELDS	0
CDL	0
NPDES	1
AIRS	0
Inactive Drycleaners	0
HIST CDL	0
 <u>TRIBAL RECORDS</u>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
 <u>EDR PROPRIETARY RECORDS</u>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

1 YARROW BAY YACHT SALES & SVC
 5207 LAKE WASHINGTON BLVD NE
 KIRKLAND, WA 98033

SHWS 1000659720
 FINDS WAD988493961
 SPILLS
 UST
 VCP
 MANIFEST
 NPDES
 RCRA-CESQG

CSCSL:

Facility ID:	2486	
Facility Type:	VCP	
Region:	Northwest	
Entered Date:	7/5/1994	
Updated Date:	6/27/2007	
Brownfield Status:	0	
Rank Status:	Not reported	
PSI Status:	Not reported	
Clean Method:	Not reported	
Drinking Water Type:	Not reported	
Cleanup Standard:	Not reported	
Acres Remediated:	Not reported	
Latitude:	47.6012	
Longitude:	-122.742652	
Lat/Long:	47.6012 / -122.742652	
Lat/Long (dms):	47 36 4.32 / 122 44 33.54	
Media Status Desc:	1/1/0001	
Affected Media:	Soil	
Affected Media Status:	Confirmed	
Pesticides:	Not reported	
Petroleum Products:	Confirmed	
Phenolic Compounds:	Not reported	
Reactive Wastes:	Not reported	
Corrosive Wastes:	Not reported	
Radioactive Wastes:	Not reported	
Asbestos:	Not reported	
Responsible Unit:	NORTHWEST	
Arsenic Code:	Not reported	
MTBE Code:	Not reported	
UXO Code:	Not reported	
Dioxin:	Not reported	
Non-Halogenated Solvents:		Not reported
Base/Neutral/Acid Organics:		Not reported
Halogenated Organic Compounds:		Not reported
EPA Priority Pollutants - Metals and Cyanide:		Not reported
Metals - Other non-priority pollutant medals:		Not reported
Polychlorinated biPhenyls (PCBs):		Not reported
Polynuclear Aromatic Hydrocarbons (PAH):		Not reported
Conventional Contaminants, Organic:		Not reported
Conventional Contaminants, Inorganic:		Not reported
Tibutyl Tin Contaminant Group:		Not reported
Bioassay/Benthic Failures Contaminant Group:		Not reported
Wood Debris Contaminant Group:		Not reported
Other Deleterious Substance Group:		Not reported
Ecology Site Status (MTCA cleanup process):		RA in Progress
Facility ID:	2486	
Facility Type:	VCP	
Region:	Northwest	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Entered Date: 7/5/1994
 Updated Date: 6/27/2007
 Brownfield Status: 0
 Rank Status: Not reported
 PSI Status: Not reported
 Clean Method: Not reported
 Drinking Water Type: Not reported
 Cleanup Standard: Not reported
 Acres Remediated: Not reported
 Latitude: 47.6012
 Longitude: -122.742652
 Lat/Long: 47.6012 / -122.742652
 Lat/Long (dms): 47 36 4.32 / 122 44 33.54
 Media Status Desc: 1/1/0001
 Affected Media: Sediment
 Affected Media Status: Suspected
 Pesticides: Not reported
 Petroleum Products: Suspected
 Phenolic Compounds: Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Responsible Unit: NORTHWEST
 Arsenic Code: Not reported
 MTBE Code: Not reported
 UXO Code: Not reported
 Dioxin: Not reported
 Non-Halogenated Solvents: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Tributyl Tin Contaminant Group: Not reported
 Bioassay/Benthic Failures Contaminant Group: Not reported
 Wood Debris Contaminant Group: Not reported
 Other Deleterious Substance Group: Not reported
 Ecology Site Status (MTCA cleanup process): RA in Progress

 Facility ID: 2486
 Facility Type: VCP
 Region: Northwest
 Entered Date: 7/5/1994
 Updated Date: 6/27/2007
 Brownfield Status: 0
 Rank Status: Not reported
 PSI Status: Not reported
 Clean Method: Not reported
 Drinking Water Type: Not reported
 Cleanup Standard: Not reported
 Acres Remediated: Not reported
 Latitude: 47.6012
 Longitude: -122.742652

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Lat/Long:	47.6012 / -122.742652
Lat/Long (dms):	47 36 4.32 / 122 44 33.54
Media Status Desc:	6/7/2007
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	NORTHWEST
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

SPILLS:

Facility ID:	505788
Medium:	SURFACE WATER-FRESH
Material Desc:	PETROLEUM - GASOLINE
Material Qty:	Not reported
Material Units:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Date Received: 8/10/1999
 Contact Name: TEXACO

UST:

Facility ID: 33911356
 Site ID: 100973
 Lat Deg: 47
 Lat Min: 39
 Lat Sec: 20.379999999999999
 Long Deg: 122
 Long Min: 12
 Long Sec: 16.449999999999999
 UBI: 1790219010010001
 Phone Number: 4258226066

Tank ID: 20359
 Tank Name: 4
 Install Date: 4/1/1992
 Capacity: 5,000 to 9,999 Gallons
 Tank Upgrade Date: 3/23/1998
 TankSystem Status: Removed
 TankSystem Status Change Date: 4/25/2008
 Tank Status: Removed
 Tank Permit Expiration Date: 6/30/2008
 Tank Closure Date: 4/21/2008
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Automatic Shutoff (fill pipe)
 Tank Material: Steel Clad with Corrosion Resistant Composite
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Automatic Tank Gauging
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 8/6/1996
 Tag Number: A3777

Tank ID: 20446
 Tank Name: 2
 Install Date: 12/31/1964
 Capacity: 1,101 to 2,000 Gallons
 Tank Upgrade Date: 3/23/1998
 TankSystem Status: Removed
 TankSystem Status Change Date: 11/22/2004
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 2/25/1992
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Automatic Shutoff (fill pipe)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Tank Material: Steel Clad with Corrosion Resistant Composite
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Automatic Tank Gauging
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 11/22/2004
 Tag Number: A3777

Tank ID: 20517
 Tank Name: 6
 Install Date: 4/16/2008
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Operational
 TankSystem Status Change Date: 11/22/2004
 Tank Status: Operational
 Tank Permit Expiration Date: 6/30/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Steel Clad with Corrosion Resistant Composite
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Interstitial Monitoring (sump sensor)
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Automatic Tank Gauging
 Tank Second Release Detection: Interstitial Monitoring
 Pipe Tightness Test: Not Required
 Tank Actual Status Date: 1/1/0001
 Tag Number: A3777

Tank ID: 20578
 Tank Name: 5
 Install Date: 4/1/1992
 Capacity: 1,101 to 2,000 Gallons
 Tank Upgrade Date: 4/1/1992
 TankSystem Status: Removed
 TankSystem Status Change Date: 4/25/2008
 Tank Status: Removed
 Tank Permit Expiration Date: 6/30/2008
 Tank Closure Date: 3/24/2008
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Tank Overfill Prevention: Automatic Shutoff (fill pipe)
 Tank Material: Steel Clad with Corrosion Resistant Composite
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Automatic Tank Gauging
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 8/6/1996
 Tag Number: A3777

Tank ID: 20645
 Tank Name: 3
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date: 11/22/2004
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 2/25/1992
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Steel
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 11/22/2004
 Tag Number: A3777

Tank ID: 619795
 Tank Name: 1
 Install Date: 1/1/0001
 Capacity: 2,001 to 4,999 Gallons
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date: 7/21/2008
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 2/25/1992
 Tank Pumping System: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 11/22/2004
 Tag Number: A3777

VCP:

Facility ID: 2486
 VCP Status: VCP
 VCP: Not reported
 Ecology Status: RA in Progress
 NFA Type: RA in Progress
 Date NFA: RA in Progress
 Rank: RA in Progress

Facility ID: 2486
 VCP Status: VCP
 VCP: Not reported
 Ecology Status: RA in Progress
 NFA Type: RA in Progress
 Date NFA: RA in Progress
 Rank: RA in Progress

Facility ID: 2486
 VCP Status: VCP
 VCP: Not reported
 Ecology Status: RA in Progress
 NFA Type: RA in Progress
 Date NFA: RA in Progress
 Rank: RA in Progress

WA MANIFEST:

Facility Site ID Number: 33911356
 Permit by Rule: FALSE
 Treatment by Generator: FALSE
 Mixed radioactive waste: FALSE
 Importer of hazardous waste: FALSE
 Immediate recycler: FALSE
 Treatment/Storage/Disposal/Recycling Facility: FALSE
 Generator of dangerous fuel waste: FALSE
 Generator marketing to burner: FALSE
 "Other marketers (i.e., blender, distributor, etc.)": FALSE
 Utility boiler burner: FALSE
 Industry boiler burner: FALSE
 Industrial Furnace: FALSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Smelter defferal: FALSE
 Universal waste - batteries - generate: FALSE
 Universal waste - thermostats - generate: FALSE
 Universal waste - mercury - generate: FALSE
 Universal waste - lamps - generate: FALSE
 Universal waste - batteries - accumulate: FALSE
 Universal waste - thermostats - accumulate: FALSE
 Universal waste - mercury - accumulate: FALSE
 Universal waste - lamps - accumulate: FALSE
 Destination Facility for Universal Waste: FALSE
 Off-specification used oil burner - utility boiler: FALSE
 Off-specification used oil burner - industrial boiler: FALSE
 Off-specification used oil burner - industrial furnace: FALSE
 EPA ID: WAD988493961
 Facility Address 2: Not reported
 TAX REG NBR: 601332581
 NAICS CD: 71393
 BUSINESS TYPE: LLC
 MAIL NAME: Yarrow Bay Yacht Sales Svcs, LLC
 MAIL ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 MAIL CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Yarrow Bay Yacht Sales Svcs
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 LEGAL CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)822-6066
 LEGAL EFFECTIVE DATE: 5/2/1996
 LAND ORG NAME: Not reported
 LAND ORG TYPE: Private
 LAND PERSON NAME: Donald A Wilcox
 LAND ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 LAND CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)822-6066
 OPERATOR ORG NAME: Not reported
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 OPERATOR CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425) 882-6066
 OPERATOR EFFECTIVE DATE: 5/1/1997
 SITE CONTACT NAME: Dennis W Bortko
 SITE CONTACT ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 SITE CONTACT ZIP: KIRKLAND, WA 98033-7321
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)882-6066
 SITE CONTACT EMAIL: tlbortko@msn.com
 FORM CONTACT NAME: Dennis W Bortko
 FORM CONTACT ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 FORM CONTACT CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (425)882-6066
 FORM CONTACT EMAIL: tlbortko@msn.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: TRUE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

BATCH GENERATION: FALSE
 ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE
 TRANSPORTS OTHRS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSPORTER: FALSE
 USED OIL TRANSFER FACILITY: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL REREFINER: FALSE
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
 USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 33911356
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter deferral: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD988493961
 Facility Address 2: Not reported
 TAX REG NBR: 601876036
 NAICS CD: 71393
 BUSINESS TYPE: LLC
 MAIL NAME: Yarrow Bay Yacht Sales Svcs, LLC
 MAIL ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 MAIL CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Yarrow Bay Yacht Sales Svcs
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 LEGAL CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)822-6066
 LEGAL EFFECTIVE DATE: 5/2/1996

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

LAND ORG NAME: Not reported
 LAND ORG TYPE: Private
 LAND PERSON NAME: Donald A Wilcox
 LAND ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 LAND CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)822-6066
 OPERATOR ORG NAME: Not reported
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 OPERATOR CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425) 882-6066
 OPERATOR EFFECTIVE DATE: 05/01/97
 SITE CONTACT NAME: Dennis W Bortko
 SITE CONTACT ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 SITE CONTACT ZIP: KIRKLAND, WA 98033-7321
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)882-6066
 SITE CONTACT EMAIL: tlbortko@msn.com
 FORM CONTACT NAME: Dennis W Bortko
 FORM CONTACT ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 FORM CONTACT CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (425)882-6066
 FORM CONTACT EMAIL: tlbortko@msn.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: True
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 33911356
 Permit by Rule: No
 Treatment by Generator: No
 Mixed radioactive waste: No
 Importer of hazardous waste: No
 Immediate recycler: No
 Treatment/Storage/Disposal/Recycling Facility: No
 Generator of dangerous fuel waste: No
 Generator marketing to burner: No
 "Other marketers (i.e., blender, distributor, etc.)": No
 Utility boiler burner: No
 Industry boiler burner: No
 Industrial Furnace: No
 Smelter deferral: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Universal waste - batteries - generate: No
 Universal waste - thermostats - generate: No
 Universal waste - mercury - generate: No
 Universal waste - lamps - generate: No
 Universal waste - batteries - accumulate: No
 Universal waste - thermostats - accumulate: No
 Universal waste - mercury - accumulate: No
 Universal waste - lamps - accumulate: No
 Destination Facility for Universal Waste: No
 Off-specification used oil burner - utility boiler: No
 Off-specification used oil burner - industrial boiler: No
 Off-specification used oil burner - industrial furnace: No
 EPA ID: WAD988493961
 Facility Address 2: Not reported
 TAX REG NBR: 601332581
 NAICS CD: 71393
 BUSINESS TYPE: LLC
 MAIL NAME: Yarrow Bay Yacht Sales Svcs
 MAIL ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 MAIL CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Yarrow Bay Yacht Sales Svcs
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 LEGAL CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)822-6066
 LEGAL EFFECTIVE DATE: 5/2/1996
 LAND ORG NAME: Not reported
 LAND ORG TYPE: Private
 LAND PERSON NAME: Donald A Wilcox
 LAND ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 LAND CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)822-6066
 OPERATOR ORG NAME: Not reported
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 OPERATOR CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425) 882-6066
 OPERATOR EFFECTIVE DATE: 5/1/1997
 SITE CONTACT NAME: Dennis Bortko
 SITE CONTACT ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 SITE CONTACT ZIP: KIRKLAND, WA 98033-7321
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)882-6066
 SITE CONTACT EMAIL: tlbortko@msn.com
 FORM CONTACT NAME: Dennis W Bortko
 FORM CONTACT ADDR LINE1: 5207 LAKE WASHINGTON BLVD NE
 FORM CONTACT CITY,ST,ZIP: KIRKLAND, WA 98033-7321
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (425)882-6066
 FORM CONTACT EMAIL: tlbortko@msn.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: Yes
 BATCH GENERATION: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHRS WASTE: No
 RECYCLER ONSITE: No
 TRANSFER FACILITY: No
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: No
 USED OIL TRANSPORTER: No
 USED OIL TRANSFER FACILITY: No
 USED OIL PROCESSOR: No
 USED OIL REREFINER: No
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
 USED OIL FUEL MRKTR MEETS SPECS: No

NPDES:

Facility Type: Stormwater Construction
 Latitude: 47.65417
 Longitude: 122.20639
 Contact Name: Rick Woods
 Contact Phone Number: 425.756.1238
 Permit ID: WAR009369A
 Permit Issue Date: 16-Nov-05
 Facility Size: General Permits
 Ecology Contact: Jeff Killelea
 WRIA: Cedar-Sammamish
 Permit Expiration Date: 16-Dec-10
 Effective Date: 23-Mar-07

Facility Type: Boatyard
 Latitude: 47.65806
 Longitude: 122.20583
 Contact Name: Dennis Bortko
 Contact Phone Number: 425.822.6066
 Permit ID: WAG030085C
 Permit Issue Date: 2-Nov-05
 Facility Size: General Permits
 Ecology Contact: Gary Bailey
 WRIA: Cedar-Sammamish
 Permit Expiration Date: 2-Nov-10
 Effective Date: 2-Dec-05

RCRA-CESQG:

Date form received by agency: 02/22/2008
 Facility name: YARROW BAY YACHT SALES & SVC
 Facility address: 5207 LAKE WASHINGTON BLVD NE
 KIRKLAND, WA 980337321
 EPA ID: WAD988493961
 Contact: DENNIS W BORTKO
 Contact address: 5207 LAKE WASHINGTON BLVD NE
 KIRKLAND, WA 98033-7321
 Contact country: US
 Contact telephone: (425)882-6066
 Contact email: Not reported
 EPA Region: 10
 Land type: Private
 Classification: Conditionally Exempt Small Quantity Generator

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: DENNIS BORTKO
 Owner/operator address: 5207 LAKE WASHINGTON BLVD NE
 KIRKLAND, WA 98033
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 05/01/1997
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005
 Facility name: YARROW BAY YACHT SALES & SVC
 Classification: Not a generator, verified

 Date form received by agency: 12/31/2003
 Facility name: YARROW BAY YACHT SALES & SVC
 Classification: Not a generator, verified

 Date form received by agency: 03/31/1994
 Facility name: YARROW BAY YACHT SALES & SVC
 Classification: Large Quantity Generator

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YARROW BAY YACHT SALES & SVC (Continued)

1000659720

Violation Status: No violations found

Evaluation Action Summary:
 Evaluation date: 02/04/1998
 Evaluation: COMPLIANCE ASSISTANCE VISIT
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

2

**SHELL OIL PRODUCTS US SAP 121193
 3828 LAKE WASHINGTON BLVD
 KIRKLAND, WA 98003**

**LUST U003026976
 UST N/A**

LUST:

FS ID: 7265698
 Facility ID: 4441
 Facility Status: Cleanup Started
 Release ID: 4174
 Affected Media: Soil
 Alternate Name: TEXACO 63-232-0039
 Release Notification Date: 1993-01-12 00:00:00
 Release Status Date: 1995-06-01 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.643801000000003 / -122.20336399999999

FS ID: 7265698
 Facility ID: 4441
 Facility Status: Reported Cleaned Up
 Release ID: 4174
 Affected Media: Soil
 Alternate Name: TEXACO 63-232-0039
 Release Notification Date: 1993-01-12 00:00:00
 Release Status Date: 1996-02-07 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.643801000000003 / -122.20336399999999

FS ID: 7265698
 Facility ID: 4441
 Facility Status: Cleanup Started
 Release ID: 4174
 Affected Media: Ground Water
 Alternate Name: TEXACO 63-232-0039
 Release Notification Date: 1993-01-12 00:00:00
 Release Status Date: 1995-06-01 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.643801000000003 / -122.20336399999999

FS ID: 7265698
 Facility ID: 4441
 Facility Status: Reported Cleaned Up
 Release ID: 4174
 Affected Media: Ground Water
 Alternate Name: TEXACO 63-232-0039
 Release Notification Date: 1993-01-12 00:00:00
 Release Status Date: 1996-02-07 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.643801000000003 / -122.20336399999999

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SHELL OIL PRODUCTS US SAP 121193 (Continued)

U003026976

UST:

Facility ID: 7265698
 Site ID: 4441
 Lat Deg: 47
 Lat Min: 38
 Lat Sec: 37.68
 Long Deg: 122
 Long Min: 12
 Long Sec: 12.109999999999999
 UBI: 6018509540010034
 Phone Number: 8002532054

Tank ID: 6881
 Tank Name: 4
 Install Date: 1/1/1986
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 2/9/1998
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 2/28/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Annual
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Manual Inventory Control (daily)
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 8/6/1996
 Tag Number: A0446

Tank ID: 6936
 Tank Name: 2
 Install Date: 1/1/1986
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 2/9/1987
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 2/28/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Annual

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SHELL OIL PRODUCTS US SAP 121193 (Continued)

U003026976

Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Manual Inventory Control (daily)
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 8/6/1996
 Tag Number: A0446

Tank ID: 6971
 Tank Name: 1
 Install Date: 1/1/1986
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 2/9/1998
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 2/28/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Annual
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Manual Inventory Control (daily)
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 8/6/1996
 Tag Number: A0446

Tank ID: 7009
 Tank Name: 3
 Install Date: 1/1/1986
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 2/9/1998
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 2/28/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Single Wall Tank

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SHELL OIL PRODUCTS US SAP 121193 (Continued)

U003026976

Tank Tightness Test: Annual
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Manual Inventory Control (daily)
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 8/6/1996
 Tag Number: A0446

2

**SHELL OIL PRODUCTS US SAP 121193
 3828 LAKE WASHINGTON BLVD
 KIRKLAND, WA 98003**

**FINDS 1001600633
 ICR WAD988503595
 RCRA-NonGen**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICR:

Date Ecology Received Report: 03/26/1993
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-49
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 11/17/1993
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 93-13
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 03/29/1995
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SHELL OIL PRODUCTS US SAP 121193 (Continued)

1001600633

Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 93-48
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 05/15/1995
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-03
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 02/07/1996
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: I,F
 Site Register Issue: 94-20
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

RCRA-NonGen:

Date form received by agency: 07/31/2008
 Facility name: SHELL OIL PRODUCTS US SAP 121193
 Facility address: 3828 LAKE WASHINGTON BLVD
 KIRKLAND, WA 98003
 EPA ID: WAD988503595
 Mailing address: 12700 NORTHBOROUGH DR NOB 300
 HOUSTON, TX 77067
 Contact: RAY WALDING
 Contact address: 12700 NORTHBOROUGH DR NOB 300
 HOUSTON, TX 77067
 Contact country: US
 Contact telephone: (281)874-2247
 Contact email: Not reported
 EPA Region: 10
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SHELL OIL PRODUCTS US
 Owner/operator address: 12700 NORTHBOROUGH DR NOB 300
 HOUSTON, TX 77067
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 03/02/2001

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SHELL OIL PRODUCTS US SAP 121193 (Continued)

1001600633

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

2

**PHILLIPS 66 COMPANY SS071366
 3813 NE LAKE WASHINGTON BLVD
 KIRKLAND, WA 98033**

**FINDS 1007064086
 UST 110015406425**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

UST:

Facility ID: 85342221
 Site ID: 2801
 Lat Deg: 47
 Lat Min: 38
 Lat Sec: 37.390000000000001
 Long Deg: 122
 Long Min: 12
 Long Sec: 12.470000000000001
 UBI: Not reported
 Phone Number: Not reported

Tank ID: 41823
 Tank Name: 0303241
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PHILLIPS 66 COMPANY SS071366 (Continued)

1007064086

Tank Construction: Single Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Steel
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 43866
 Tank Name: 0303237
 Install Date: 12/31/1964
 Capacity: 111 TO 1,100 Gallons
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Steel
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 43940
 Tank Name: 0303235
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

PHILLIPS 66 COMPANY SS071366 (Continued)

1007064086

Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

3 PELLIGRINI RESIDENCE
9419 NE 37TH PL
YARROW POINT, WA 98004

FINDS 1007065785
VCP 110015423601

FINDS:
 Other Pertinent Environmental Activity Identified at Site

Not reported

VCP:
 Facility ID: 74829491
 VCP Status: Not reported
 VCP: Y
 Ecology Status: Not reported
 NFA Type: NFA after assessment, IRAP, or VCP
 Date NFA: 8/14/2001
 Rank: Not reported

3 PELLIGRINI RESIDENCE
9419 NE 37TH PL
YARROW POINT, WA 98004

CSCSL NFA S105831548
N/A

CSCSL NFA:
 Facility/Site Id: 74829491
 NFA Type: NFA after assessment, IRAP, or VCP
 NFA Date: 8/14/2001
 Rank: Not reported
 Alternate Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site
 Database(s)
 EDR ID Number
 EPA ID Number

3 RESIDENCE ICR S105124701
9419 NE 37TH PLACE N/A
BELLEVUE, WA 98004

ICR:
 Date Ecology Received Report: 08/13/2001
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 98-41
 County Code: 17.00000
 Contact: Not reported
 Report Title: Pelligrini Residence Heating Oil UST Release Remediation

4 CONSTRUCTION MARKET DATA INC FINDS 1000838449
10504 NE 37TH CIR BLDG 7 RCRA-NonGen WAD988512331
KIRKLAND, WA 98033

FINDS:
 Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:
 Date form received by agency: 05/29/2002
 Facility name: CONSTRUCTION MARKET DATA INC
 Facility address: 10504 NE 37TH CIR BLDG 7
 KIRKLAND, WA 980337920
 EPA ID: WAD988512331
 Contact: THOMAS GRIFFIN
 Contact address: 10504 NE 37TH CIR BLDG 7
 KIRKLAND, WA 98033-7920
 Contact country: US
 Contact telephone: (425)827-9313
 Contact email: Not reported
 EPA Region: 10
 Land type: Private
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
 Owner/operator name: REED BUSINESS INFORMATION
 Owner/operator address: 10504 NE 37TH CIR BLDG 7
 KIRKLAND, WA 98033
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 05/03/1996
 Owner/Op end date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CONSTRUCTION MARKET DATA INC (Continued)

1000838449

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/04/1998
 Evaluation: COMPLIANCE ASSISTANCE VISIT
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

**5 PUGET SOUND ENERGY
 10220 NE POINTS DR.
 KIRKLAND, WA 98033**

**ICR S105063558
 N/A**

ICR:

Date Ecology Received Report: 08/13/2001
 Contaminants Found at Site: 40
 Media Contaminated: Soil
 Waste Management: Not reported
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 98-40
 County Code: 17.00000
 Contact: Not reported
 Report Title: Remedial Action Summary - Mineral Oil Release

**6 PACCAR INC YARROW BAY
 10630 NE 38TH PL STE 75
 KIRKLAND, WA 98033**

**FINDS 1000474183
 RCRA-NonGen WAD988482816**

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PACCAR INC YARROW BAY (Continued)

1000474183

RCRA-NonGen:

Date form received by agency: 12/07/1998
 Facility name: PACCAR INC YARROW BAY
 Facility address: 10630 NE 38TH PL STE 75
 KIRKLAND, WA 98033
 EPA ID: WAD988482816
 Contact: SUSAN POSSERT
 Contact address: 10630 NE 38TH PL STE 75
 KIRKLAND, WA 98033-7909
 Contact country: US
 Contact telephone: (425)828-5293
 Contact email: Not reported
 EPA Region: 10
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PACCAR INC
 Owner/operator address: 10630 NE 38TH PL STE 75
 KIRKLAND, WA 98033
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 09/16/1996
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

6

**CHEM SECURITIES SYSTEM INC
 10602 NE 38TH PL
 KIRKLAND, WA 98033**

**CERC-NFRAP 1003880317
 WAD028035137**

CERC-NFRAP:

Site ID: 1000701
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEM SECURITIES SYSTEM INC (Continued)

1003880317

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	07/01/1981
Priority Level:	Not reported
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	04/30/1985
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	04/16/1985
Date Completed:	04/30/1985
Priority Level:	NFRAP (No Further Remedial Action Planned)

6

**CHEM SECURITIES SYSTEMS
 10602 NE 38TH PL
 KIRKLAND, WA 98033**

**FINDS 1000294599
 CSCSL NFA WAD055490932
 RCRA-NonGen**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CSCSL NFA:

Facility/Site Id:	2106
NFA Type:	Cleaned up under prior authority
NFA Date:	9/13/1995
Rank:	Not reported
Alternate Name:	Alternate Names: CHEM NUCLEAR SYSTEMS INC,

RCRA-NonGen:

Date form received by agency:	02/03/1989
Facility name:	CHEM SECURITIES SYSTEMS
Facility address:	10602 NE 38TH PL KIRKLAND, WA 98033
EPA ID:	WAD055490932
Mailing address:	220 STONERIDGE DR COLUMBIA, SC 29210-8018
Contact:	MARK S WHITTAKER
Contact address:	220 STONERIDGE DR COLUMBIA, SC 29210-8018
Contact country:	US
Contact telephone:	(803)256-0450
Contact email:	Not reported
EPA Region:	10

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHEM SECURITIES SYSTEMS (Continued)

1000294599

Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

7

**9807 NE 36TH STREET PROPERTY
 8907 NE 36TH ST
 YARROW POINT, WA 98004**

**CSCSL NFA S108479619
 N/A**

CSCSL NFA:

Facility/Site Id: 3273752
 NFA Type: NFA after assessment, IRAP, or VCP
 NFA Date: 5/7/2008
 Rank: Not reported
 Alternate Name: Not reported

8

**RESIDENCE
 3440 EVERGREEN POINT ROAD
 BELLEVUE, WA 98004**

**ICR S103850561
 N/A**

ICR:

Date Ecology Received Report: 06/23/1998
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 98-11
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

9	BELLEVUE COPY CTR 11108 NORTHUP WAY BELLEVUE, WA 98004	FINDS RCRA-NonGen	1000282267 WAD053809364
----------	---	------------------------------------	--

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency: 03/23/1988
 Facility name: BELLEVUE COPY CTR
 Facility address: 11108 NORTHUP WAY
 BELLEVUE, WA 98004
 EPA ID: WAD053809364
 Contact: S B RIVA
 Contact address: 11108 NORTHUP WAY
 BELLEVUE, WA 98004-1413
 Contact country: US
 Contact telephone: (425)454-4923
 Contact email: Not reported
 EPA Region: 10
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BELLEVUE COPY CTR
 Owner/operator address: 11108 NORTHUP WAY
 BELLEVUE, WA 98004
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 03/23/1988
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

BELLEVUE COPY CTR (Continued)

1000282267

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**9 STI OPTRONICS
10920 NORTHUP WAY
BELLEVUE, WA 98004**

**ICR S103508919
N/A**

ICR:
 Date Ecology Received Report: 12/09/1993
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Waste Management: Spill
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 93-18
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

**9 WA DOT NORTHUP BELLEVUE
10833 NORTHUP WAY NE
BELLEVUE, WA 98004**

**LUST U003025804
UST N/A**

LUST:
 FS ID: 65135545
 Facility ID: 12260
 Facility Status: Cleanup Started
 Release ID: 2201
 Affected Media: Soil
 Alternate Name: WDOT NORTHUP
 Release Notification Date: 1991-04-19 00:00:00
 Release Status Date: 1991-04-19 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.641240000000003 / -122.19544999999999

FS ID: 65135545
 Facility ID: 12260
 Facility Status: Reported Cleaned Up
 Release ID: 2201
 Affected Media: Soil
 Alternate Name: WDOT NORTHUP
 Release Notification Date: 1991-04-19 00:00:00
 Release Status Date: 1995-06-01 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.641240000000003 / -122.19544999999999

UST:
 Facility ID: 65135545
 Site ID: 12260
 Lat Deg: 47
 Lat Min: 38
 Lat Sec: 28.460000000000001
 Long Deg: 122
 Long Min: 11
 Long Sec: 43.619999999999997
 UBI: 6010721100010056

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WA DOT NORTHUP BELLEVUE (Continued)

U003025804

Phone Number: 3607057882

Tank ID: 20718
 Tank Name: 66A13914
 Install Date: 4/30/1991
 Capacity: 5,000 to 9,999 Gallons
 Tank Upgrade Date: 3/4/1998
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 6/30/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Automatic Shutoff (fill pipe)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Sacrificial Anode
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Suction
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Automatic Tank Gauging
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: A0369

Tank ID: 20940
 Tank Name: 66A13913
 Install Date: 4/30/1991
 Capacity: 5,000 to 9,999 Gallons
 Tank Upgrade Date: 3/4/1998
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 6/30/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Automatic Shutoff (fill pipe)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Sacrificial Anode
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Suction
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Automatic Tank Gauging
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WA DOT NORTHUP BELLEVUE (Continued)

U003025804

Tag Number: A0369

Tank ID: 39343
 Tank Name: 66A04006
 Install Date: 12/31/1964
 Capacity: 111 TO 1,100 Gallons
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: A0369

Tank ID: 42189
 Tank Name: 66A01035
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Steel
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WA DOT NORTHUP BELLEVUE (Continued)

U003025804

Tank Actual Status Date: 8/6/1996
 Tag Number: A0369

Tank ID: 42263
 Tank Name: 66A01034
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Steel
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: A0369

Tank ID: 42328
 Tank Name: 66A01036
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Steel
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WA DOT NORTHUP BELLEVUE (Continued)

U003025804

Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: A0369

10

**WA DOT NORTHUP BELLEVUE
 10833 NORTHUP WAY NE
 BELLEVUE, WA 98004**

**SHWS 1000390940
 FINDS WAD981767445
 RCRA-NonGen**

CSCSL:

Facility ID: 65135545
 Facility Type: Independent
 Region: Northwest
 Entered Date: 7/8/1999
 Updated Date: 7/8/1999
 Brownfield Status: 0
 Rank Status: Not reported
 PSI Status: Not reported
 Clean Method: Not reported
 Drinking Water Type: Not reported
 Cleanup Standard: Not reported
 Acres Remediated: Not reported
 Latitude: 47.64124
 Longitude: -122.19545
 Lat/Long: 47.64124 / -122.19545
 Lat/Long (dms): 47 38 28.46 / 122 11 43.62
 Media Status Desc: 1/1/0001
 Affected Media: Groundwater
 Affected Media Status: Confirmed
 Pesticides: Not reported
 Petroleum Products: Confirmed
 Phenolic Compounds: Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Responsible Unit: NORTHWEST
 Arsenic Code: Not reported
 MTBE Code: Not reported
 UXO Code: Not reported
 Dioxin: Not reported
 Non-Halogenated Solvents: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Tributyl Tin Contaminant Group: Not reported
 Bioassay/Benthic Failures Contaminant Group: Not reported
 Wood Debris Contaminant Group: Not reported
 Other Deleterious Substance Group: Not reported
 Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 65135545
 Facility Type: Independent
 Region: Northwest

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WA DOT NORTHUP BELLEVUE (Continued)

1000390940

Entered Date:	7/8/1999
Updated Date:	7/8/1999
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	47.64124
Longitude:	-122.19545
Lat/Long:	47.64124 / -122.19545
Lat/Long (dms):	47 38 28.46 / 122 11 43.62
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	NORTHWEST
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

WA DOT NORTHUP BELLEVUE (Continued)

1000390940

RCRA-NonGen:

Date form received by agency: 09/03/1998
 Facility name: WA DOT NORTHUP BELLEVUE
 Facility address: 10833 NORTHUP WAY NE
 BELLEVUE, WA 98004
 EPA ID: WAD981767445
 Mailing address: 10833 NORTHUP WAY
 BELLEVUE, WA 98004-1415
 Contact: JOE ROYBAL
 Contact address: 10833 NORTHUP WAY
 BELLEVUE, WA 98004-1415
 Contact country: US
 Contact telephone: (206)768-5740
 Contact email: Not reported
 EPA Region: 10
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WA DOT FACILITIES HAZMAT
 Owner/operator address: 10833 NORTHUP WAY
 BELLEVUE, WA 98004
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 10/10/1996
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/01/1993
 Facility name: WA DOT NORTHUP BELLEVUE
 Site name: WASH. STATE DEPT. OF TRANSPORT
 Classification: Large Quantity Generator

Violation Status: No violations found

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

10	WSDOT - NORTHUP 10833 NORTHUP WAY BELLEVUE, WA 98004	ICR	S103504739 N/A
-----------	---	------------	---------------------------

ICR:

Date Ecology Received Report:	09/14/1998
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Not reported
Region:	North Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	98-10
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	10/15/1991
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	92-11
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported

10	WA DOT AREA 5 10833 NORTHRUP WAY BELLEVUE, WA 98004	RCRA-NonGen	1007371837 WAD083730994
-----------	--	--------------------	------------------------------------

RCRA-NonGen:

Date form received by agency:	11/08/2002
Facility name:	WA DOT AREA 5
Facility address:	10833 NORTHRUP WAY BELLEVUE, WA 98004
EPA ID:	WAD083730994
Mailing address:	NORTHUP WAY BELLEVUE, WA 980041415
Contact:	Not reported
Contact address:	Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WA DOT AREA 5 (Continued)

1007371837

Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

11

**HWY 520 ACID CLYDE HI
 92ND ST EXIT W BND OFF SR 520
 BELLEVUE, WA 98004**

**FINDS 1000660092
 RCRA-NonGen WAD988497731**

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency: 12/13/1991
 Facility name: HWY 520 ACID CLYDE HI
 Facility address: 92ND ST EXIT W BND OFF SR 520
 BELLEVUE, WA 98004
 EPA ID: WAD988497731
 Mailing address: 3190 160TH AVE SE
 BELLEVUE, WA 98008-5452
 Contact: DICK STOREY
 Contact address: 3190 160TH AVE SE
 BELLEVUE, WA 98008-5452
 Contact country: US
 Contact telephone: (425)649-7116
 Contact email: Not reported
 EPA Region: 10
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WA ECY
 Owner/operator address: 3190 160TH AVE SE
 BELLEVUE, WA 98008
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 12/13/1991
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

HWY 520 ACID CLYDE HI (Continued)

1000660092

Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

12

**GE IONICS INC
 11113 NE 33RD PL
 BELLEVUE, WA 98004**

**PADS 1000343439
 FINDS WAD980977011
 MANIFEST
 RCRA-CESQG**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

WA MANIFEST:

Facility Site ID Number: 99796316
 Permit by Rule: TRUE
 Treatment by Generator: FALSE
 Mixed radioactive waste: FALSE
 Importer of hazardous waste: FALSE
 Immediate recycler: FALSE
 Treatment/Storage/Disposal/Recycling Facility: FALSE
 Generator of dangerous fuel waste: FALSE
 Generator marketing to burner: FALSE
 "Other marketers (i.e., blender, distributor, etc.)": FALSE
 Utility boiler burner: FALSE
 Industry boiler burner: FALSE
 Industrial Furnace: FALSE
 Smelter deferral: FALSE
 Universal waste - batteries - generate: FALSE
 Universal waste - thermostats - generate: FALSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GE IONICS INC (Continued)

1000343439

Universal waste - mercury - generate: FALSE
 Universal waste - lamps - generate: FALSE
 Universal waste - batteries - accumulate: FALSE
 Universal waste - thermostats - accumulate: FALSE
 Universal waste - mercury - accumulate: FALSE
 Universal waste - lamps - accumulate: FALSE
 Destination Facility for Universal Waste: FALSE
 Off-specification used oil burner - utility boiler: FALSE
 Off-specification used oil burner - industrial boiler: FALSE
 Off-specification used oil burner - industrial furnace: FALSE
 EPA ID: WAD980977011
 Facility Address 2: Not reported
 TAX REG NBR: 601517438
 NAICS CD: 54133
 BUSINESS TYPE: Water Treatment
 MAIL NAME: GE IONICS INC
 MAIL ADDR LINE1: 11113 NE 33RD PLACE
 MAIL CITY,ST,ZIP: BELLEVUE, WA 98004-1451
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: GE IONICS INC
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 65 GROVE ST
 LEGAL CITY,ST,ZIP: WATERTOWN, MA 02172-2826
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (617)926-2500
 LEGAL EFFECTIVE DATE: 9/6/1996
 LAND ORG NAME: Austin Family Limited Partnership
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO Box 913
 LAND CITY,ST,ZIP: MERCER ISLAND, WA 98040
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)236-0990
 OPERATOR ORG NAME: GE IONICS INC
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 11113 NE 33RD PLACE
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98004-1451
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)828-2400
 OPERATOR EFFECTIVE DATE: 9/6/1996
 SITE CONTACT NAME: Torsten Erikson
 SITE CONTACT ADDR LINE1: 11113 NE 33rd Place
 SITE CONTACT ZIP: BELLEVUE, WA 98004
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 425-828-2400 1320
 SITE CONTACT EMAIL: torsten.erikson@ge.com
 FORM CONTACT NAME: Torsten Erikson
 FORM CONTACT ADDR LINE1: 11113 NE 33RD PL
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98004-1451
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 425-828-2400 1320
 FORM CONTACT EMAIL: torsten.erikson@ge.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: TRUE
 BATCH GENERATION: FALSE
 ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GE IONICS INC (Continued)

1000343439

TRANSPORTS OTHRS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSPORTER: FALSE
 USED OIL TRANSFER FACILITY: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL REREFINER: FALSE
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
 USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 99796316
 Permit by Rule: True
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter defferal: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD980977011
 Facility Address 2: Not reported
 TAX REG NBR: 601517438
 NAICS CD: 54133
 BUSINESS TYPE: Water Treatment
 MAIL NAME: GE IONICS INC
 MAIL ADDR LINE1: 11113 NE 33RD PLACE
 MAIL CITY,ST,ZIP: BELLEVUE, WA 98004-1451
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: GE IONICS INC
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 65 GROVE ST
 LEGAL CITY,ST,ZIP: WATERTOWN, MA 02172-2826
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (617)926-2500
 LEGAL EFFECTIVE DATE: 9/6/1996
 LAND ORG NAME: Austin Family Limited Partnership
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GE IONICS INC (Continued)

1000343439

LAND ADDR LINE1: PO Box 913
 LAND CITY,ST,ZIP: MERCER ISLAND, WA 98040
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)236-0990
 OPERATOR ORG NAME: GE IONICS INC
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 3006 Northup Way
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98004-1451
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)828-2400,ext 1330
 OPERATOR EFFECTIVE DATE: 09/06/96
 SITE CONTACT NAME: Torsten Erikson
 SITE CONTACT ADDR LINE1: 11113 NE 33rd Place
 SITE CONTACT ZIP: BELLEVUE, WA 98004
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 425-828-2400 1320
 SITE CONTACT EMAIL: torsten.erikson@ge.com
 FORM CONTACT NAME: Torsten Erikson
 FORM CONTACT ADDR LINE1: 11113 NE 33RD PL
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98004-1451
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 425-828-2400 1320
 FORM CONTACT EMAIL: torsten.erikson@ge.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: False
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 99796316
 Permit by Rule: Yes
 Treatment by Generator: No
 Mixed radioactive waste: No
 Importer of hazardous waste: No
 Immediate recycler: No
 Treatment/Storage/Disposal/Recycling Facility: No
 Generator of dangerous fuel waste: No
 Generator marketing to burner: No
 "Other marketers (i.e., blender, distributor, etc.)": No
 Utility boiler burner: No
 Industry boiler burner: No
 Industrial Furnace: No
 Smelter defferal: No
 Universal waste - batteries - generate: No
 Universal waste - thermostats - generate: No
 Universal waste - mercury - generate: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GE IONICS INC (Continued)

1000343439

Universal waste - lamps - generate: No
 Universal waste - batteries - accumulate: No
 Universal waste - thermostats - accumulate: No
 Universal waste - mercury - accumulate: No
 Universal waste - lamps - accumulate: No
 Destination Facility for Universal Waste: No
 Off-specification used oil burner - utility boiler: No
 Off-specification used oil burner - industrial boiler: No
 Off-specification used oil burner - industrial furnace: No
 EPA ID: WAD980977011
 Facility Address 2: Not reported
 TAX REG NBR: 601517438
 NAICS CD: 54133
 BUSINESS TYPE: Water Treatment
 MAIL NAME: GE IONICS INC
 MAIL ADDR LINE1: 11113 NE 33RD PLACE
 MAIL CITY,ST,ZIP: BELLEVUE, WA 98004-1451
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: GE IONICS INC
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 65 GROVE ST
 LEGAL CITY,ST,ZIP: WATERTOWN, MA 02172-2826
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (617)926-2500
 LEGAL EFFECTIVE DATE: 9/6/1996
 LAND ORG NAME: Austin Family Limited Partnership
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO Box 913
 LAND CITY,ST,ZIP: MERCER ISLAND, WA 98040
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)236-0990
 OPERATOR ORG NAME: GE IONICS INC
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 11113 NE 33RD PLACE
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98004-1451
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)828-2400
 OPERATOR EFFECTIVE DATE: 9/6/1996
 SITE CONTACT NAME: Torsten Erikson
 SITE CONTACT ADDR LINE1: 11113 NE 33rd Place
 SITE CONTACT ZIP: BELLEVUE, WA 98004
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 425-828-2400 1320
 SITE CONTACT EMAIL: torsten.erikson@ge.com
 FORM CONTACT NAME: Torsten Erikson
 FORM CONTACT ADDR LINE1: 11113 NE 33RD PL
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98004-1451
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 425-828-2400 1320
 FORM CONTACT EMAIL: torsten.erikson@ge.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: Yes
 BATCH GENERATION: No
 ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHRS WASTE: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GE IONICS INC (Continued)

1000343439

RECYCLER ONSITE: No
 TRANSFER FACILITY: No
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: No
 USED OIL TRANSPORTER: No
 USED OIL TRANSFER FACILITY: No
 USED OIL PROCESSOR: No
 USED OIL REREFINER: No
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
 USED OIL FUEL MRKTR MEETS SPECS: No

RCRA-CESQG:

Date form received by agency: 02/14/2008
 Facility name: GE IONICS INC
 Facility address: 11113 NE 33RD PL
 BELLEVUE, WA 980041451
 EPA ID: WAD980977011
 Mailing address: 11113 NE 33RD PLACE
 BELLEVUE, WA 98004-1451
 Contact: TORSTEN ERIKSON
 Contact address: 11113 NE 33RD PLACE
 BELLEVUE, WA 98004-1451
 Contact country: US
 Contact telephone: (425)828-2400
 Contact email: Not reported
 EPA Region: 10
 Land type: Private
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: GE IONICS INC
 Owner/operator address: 11113 NE 33RD PLACE
 BELLEVUE, WA 98004
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 09/06/1996
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GE IONICS INC (Continued)

1000343439

Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005
 Facility name: GE IONICS INC
 Classification: Not a generator, verified

Date form received by agency: 12/31/2003
 Facility name: GE IONICS INC
 Site name: RESOURCES CONSERVATION CO
 Classification: Not a generator, verified

Date form received by agency: 03/01/1994
 Facility name: GE IONICS INC
 Site name: RESOURCES CONSERVATION CO, DIV OF IONICS
 Classification: Large Quantity Generator

Date form received by agency: 09/01/1993
 Facility name: GE IONICS INC
 Site name: RESOURCES CONSERVATION CO. LAB
 Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/19/2001
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

13

**PASCAL CO INC
 2929 NE NORTHUP WAY
 BELLEVUE, WA 98004**

**FINDS 1004613357
 FTTS WAD009260217
 MANIFEST
 HIST FTTS
 RCRA-CESQG**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PASCAL CO INC (Continued)

1004613357

Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

FTTS INSP:

Inspection Number: 199202032576 1
 Region: 10
 Inspection Date: 02/03/1992
 Inspector: WATSON
 Violation occurred: Yes
 Investigation Type: General Product Review
 Investigation Reason: Neutral Scheme, Region
 Legislation Code: FIFRA
 Facility Function: Producer

Inspection Number: 198703191927 1
 Region: 10
 Inspection Date: 03/19/1987
 Inspector: WICK
 Violation occurred: Yes
 Investigation Type: General Product Review
 Investigation Reason: For Cause, Government
 Legislation Code: FIFRA
 Facility Function: Producer

WA MANIFEST:

Facility Site ID Number: 61287978
 Permit by Rule: FALSE
 Treatment by Generator: FALSE
 Mixed radioactive waste: FALSE
 Importer of hazardous waste: FALSE
 Immediate recycler: FALSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASCAL CO INC (Continued)

1004613357

Treatment/Storage/Disposal/Recycling Facility: FALSE
 Generator of dangerous fuel waste: FALSE
 Generator marketing to burner: FALSE
 "Other marketers (i.e., blender, distributor, etc.)": FALSE
 Utility boiler burner: FALSE
 Industry boiler burner: FALSE
 Industrial Furnace: FALSE
 Smelter defferal: FALSE
 Universal waste - batteries - generate: FALSE
 Universal waste - thermostats - generate: FALSE
 Universal waste - mercury - generate: FALSE
 Universal waste - lamps - generate: FALSE
 Universal waste - batteries - accumulate: FALSE
 Universal waste - thermostats - accumulate: FALSE
 Universal waste - mercury - accumulate: FALSE
 Universal waste - lamps - accumulate: FALSE
 Destination Facility for Universal Waste: FALSE
 Off-specification used oil burner - utility boiler: FALSE
 Off-specification used oil burner - industrial boiler: FALSE
 Off-specification used oil burner - industrial furnace: FALSE
 EPA ID: WAD009260217
 Facility Address 2: Not reported
 TAX REG NBR: 178012161
 NAICS CD: 325412
 BUSINESS TYPE: Manufacturer Of Human Dru
 MAIL NAME: Pascal Co Inc
 MAIL ADDR LINE1: PO BOX 1478
 MAIL CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Pascal Co Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: PO BOX 1478
 LEGAL CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)827-4694
 LEGAL EFFECTIVE DATE: 3/11/1985
 LAND ORG NAME: Not reported
 LAND ORG TYPE: Private
 LAND PERSON NAME: Benjamin Paschall
 LAND ADDR LINE1: PO BOX 1478
 LAND CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)827-4694
 OPERATOR ORG NAME: PASCAL COMPANY INC
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: PO BOX 1478
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: 425-602-3633
 OPERATOR EFFECTIVE DATE: 1/1/1997
 SITE CONTACT NAME: Vincent M Tentarelli
 SITE CONTACT ADDR LINE1: PO BOX 1478
 SITE CONTACT ZIP: BELLEVUE, WA 98009-1478
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 425602-3633
 SITE CONTACT EMAIL: vmtentarelli@pascaldental.com
 FORM CONTACT NAME: Vincent M Tentarelli

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASCAL CO INC (Continued)

1004613357

FORM CONTACT ADDR LINE1: PO BOX 1478
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 425602-3633
 FORM CONTACT EMAIL: vmtentarelli@pascaldental.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: FALSE
 BATCH GENERATION: TRUE
 ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE
 TRANSPORTS OTHRS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSPORTER: FALSE
 USED OIL TRANSFER FACILITY: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL REREFINER: FALSE
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
 USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 61287978
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter defferal: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD009260217
 Facility Address 2: Not reported
 TAX REG NBR: 178012161
 NAICS CD: 325412
 BUSINESS TYPE: Manufacturer Of Human Dru
 MAIL NAME: Pascal Co Inc
 MAIL ADDR LINE1: PO BOX 1478
 MAIL CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 MAIL COUNTRY: UNITED STATES

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASCAL CO INC (Continued)

1004613357

LEGAL ORG NAME: Pascal Co Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: PO BOX 1478
 LEGAL CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)827-4694
 LEGAL EFFECTIVE DATE: 3/11/1985
 LAND ORG NAME: Not reported
 LAND ORG TYPE: Private
 LAND PERSON NAME: Benjamin Paschall
 LAND ADDR LINE1: PO BOX 1478
 LAND CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)827-4694
 OPERATOR ORG NAME: PASCAL COMPANY INC
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: PO BOX 1478
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: 425-602-3633
 OPERATOR EFFECTIVE DATE: 01/01/97
 SITE CONTACT NAME: Vincent M Tentarelli
 SITE CONTACT ADDR LINE1: PO BOX 1478
 SITE CONTACT ZIP: BELLEVUE, WA 98009-1478
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 425602-3633
 SITE CONTACT EMAIL: vmtentarelli@pascaldental.com
 FORM CONTACT NAME: Vincent M Tentarelli
 FORM CONTACT ADDR LINE1: PO BOX 1478
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 425602-3633
 FORM CONTACT EMAIL: vmtentarelli@pascaldental.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: True
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

 Facility Site ID Number: 61287978
 Permit by Rule: No
 Treatment by Generator: No
 Mixed radioactive waste: No
 Importer of hazardous waste: No
 Immediate recycler: No
 Treatment/Storage/Disposal/Recycling Facility: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASCAL CO INC (Continued)

1004613357

Generator of dangerous fuel waste: No
 Generator marketing to burner: No
 "Other marketers (i.e., blender, distributor, etc.)": No
 Utility boiler burner: No
 Industry boiler burner: No
 Industrial Furnace: No
 Smelter defferal: No
 Universal waste - batteries - generate: No
 Universal waste - thermostats - generate: No
 Universal waste - mercury - generate: No
 Universal waste - lamps - generate: No
 Universal waste - batteries - accumulate: No
 Universal waste - thermostats - accumulate: No
 Universal waste - mercury - accumulate: No
 Universal waste - lamps - accumulate: No
 Destination Facility for Universal Waste: No
 Off-specification used oil burner - utility boiler: No
 Off-specification used oil burner - industrial boiler: No
 Off-specification used oil burner - industrial furnace: No
 EPA ID: WAD009260217
 Facility Address 2: Not reported
 TAX REG NBR: 178012161
 NAICS CD: 325412
 BUSINESS TYPE: Manufacturer Of Human Dru
 MAIL NAME: Pascal Co Inc
 MAIL ADDR LINE1: PO BOX 1478
 MAIL CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Pascal Co Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: PO BOX 1478
 LEGAL CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)827-4694
 LEGAL EFFECTIVE DATE: 3/11/1985
 LAND ORG NAME: Not reported
 LAND ORG TYPE: Private
 LAND PERSON NAME: Benjamin Paschall
 LAND ADDR LINE1: PO BOX 1478
 LAND CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)827-4694
 OPERATOR ORG NAME: PASCAL COMPANY INC
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: PO BOX 1478
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: 425-602-3633
 OPERATOR EFFECTIVE DATE: 1/1/1997
 SITE CONTACT NAME: Vincent M Tentarelli
 SITE CONTACT ADDR LINE1: PO BOX 1478
 SITE CONTACT ZIP: BELLEVUE, WA 98009-1478
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 425602-3633
 SITE CONTACT EMAIL: vmtentarelli@pascaldental.com
 FORM CONTACT NAME: Vincent M Tentarelli
 FORM CONTACT ADDR LINE1: PO BOX 1478

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASCAL CO INC (Continued)

1004613357

FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98009-1478
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 425602-3633
 FORM CONTACT EMAIL: vmtentarelli@pascaldental.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: No
 BATCH GENERATION: Yes
 ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHRS WASTE: No
 RECYCLER ONSITE: No
 TRANSFER FACILITY: No
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: No
 USED OIL TRANSPORTER: No
 USED OIL TRANSFER FACILITY: No
 USED OIL PROCESSOR: No
 USED OIL REREFINER: No
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
 USED OIL FUEL MRKTR MEETS SPECS: No

HIST FTTS INSP:

Inspection Number: 199202032576 1
 Region: 10
 Inspection Date: Not reported
 Inspector: WATSON
 Violation occurred: Yes
 Investigation Type: General Product Review
 Investigation Reason: Neutral Scheme, Region
 Legislation Code: FIFRA
 Facility Function: Producer

Inspection Number: 198703191927 1
 Region: 10
 Inspection Date: Not reported
 Inspector: WICK
 Violation occurred: Yes
 Investigation Type: General Product Review
 Investigation Reason: For Cause, Government
 Legislation Code: FIFRA
 Facility Function: Producer

RCRA-CESQG:

Date form received by agency: 01/15/2008
 Facility name: PASCAL CO INC
 Facility address: 2929 NE NORTHUP WAY
 BELLEVUE, WA 98004
 EPA ID: WAD009260217
 Mailing address: PO BOX 1478
 BELLEVUE, WA 98009-1478
 Contact: VINCENT M TENTARELLI
 Contact address: PO BOX 1478
 BELLEVUE, WA 98009-1478
 Contact country: US
 Contact telephone: (425)602-3633

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PASCAL CO INC (Continued)

1004613357

Contact email: Not reported
 EPA Region: 10
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: PASCAL COMPANY INC
 Owner/operator address: PO BOX 1478
 BELLEVUE, WA 98009
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 01/01/1997
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005
 Facility name: PASCAL CO INC
 Classification: Not a generator, verified

 Date form received by agency: 12/31/2003
 Facility name: PASCAL CO INC
 Classification: Not a generator, verified

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site
 Database(s)
 EPA ID Number
 EDR ID Number

PASCAL CO INC (Continued)

1004613357

Violation Status: No violations found

13

**NAKANISHI DENTAL LABORATORY
 2959 NORTHUP WAY
 BELLEVUE, WA 98004**

**FINDS 1001490288
 RCRA-CESQG WAD052588860**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-CESQG:

Date form received by agency: 01/01/1985
 Facility name: NAKANISHI DENTAL LABORATORY
 Facility address: 2959 NORTHUP WAY
 BELLEVUE, WA 98004
 EPA ID: WAD052588860
 Mailing address: PO BOX 99590
 BELLEVUE, WA 98009-8001
 Contact: DAVID NAKANISHI
 Contact address: PO BOX 99590
 BELLEVUE, WA 98009-8001
 Contact country: US
 Contact telephone: (425)454-3123
 Contact email: Not reported
 EPA Region: 10
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: DAVID NAKANISHI
 Owner/operator address: PO BOX 99590
 BELLEVUE, WA 98009
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

NAKANISHI DENTAL LABORATORY (Continued)

1001490288

Owner/Op start date: 01/01/1985
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**14 TRICKETT PROPERTY
 8304 HUNTS POINT CIR
 HUNTS POINT, WA 98004**

**FINDS 1008918741
 CSCSL NFA 110022932530**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

CSCSL NFA:

Facility/Site Id: 1236499
 NFA Type: NFA after assessment, IRAP, or VCP
 NFA Date: 9/8/2006
 Rank: Not reported
 Alternate Name: Not reported

**15 BELLEVUE CITY SERVICE CTR
 2901 115TH AVE NE
 BELLEVUE, WA 98004**

**UST U001127702
 N/A**

UST:

Facility ID: 72286399
 Site ID: 100071
 Lat Deg: 47
 Lat Min: 38
 Lat Sec: 12.48
 Long Deg: 122
 Long Min: 11
 Long Sec: 15.827999999999999
 UBI: 1790167460010015
 Phone Number: 4254524880

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BELLEVUE CITY SERVICE CTR (Continued)

U001127702

Tank ID: 16251
 Tank Name: 1
 Install Date: 6/22/1989
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 2/23/1998
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 6/30/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Suction System Pump Check Valve
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Overfill Alarm
 Tank Material: Steel
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System
 Tank Corrosion Protection: Sacrificial Anode
 Pipe Material: Flexible Piping
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Suction
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Interstitial Monitoring
 Tank Second Release Detection: Automatic Tank Gauging
 Pipe Tightness Test: Not Required
 Tank Actual Status Date: 8/6/1996
 Tag Number: A3770

Tank ID: 16379
 Tank Name: 3
 Install Date: 6/22/1989
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 2/23/1998
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 6/30/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Suction System Pump Check Valve
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Overfill Alarm
 Tank Material: Coated Steel
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System
 Tank Corrosion Protection: Sacrificial Anode
 Pipe Material: Flexible Piping
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Suction
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Interstitial Monitoring
 Tank Second Release Detection: Automatic Tank Gauging
 Pipe Tightness Test: Not Required
 Tank Actual Status Date: 8/6/1996
 Tag Number: A3770

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BELLEVUE CITY SERVICE CTR (Continued)

U001127702

Tank ID: 16389
 Tank Name: 2
 Install Date: 6/22/1989
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 2/23/1998
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 6/30/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Suction System Pump Check Valve
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Overfill Alarm
 Tank Material: Coated Steel
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System
 Tank Corrosion Protection: Sacrificial Anode
 Pipe Material: Flexible Piping
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Suction
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Interstitial Monitoring
 Tank Second Release Detection: Automatic Tank Gauging
 Pipe Tightness Test: Not Required
 Tank Actual Status Date: 8/6/1996
 Tag Number: A3770

**15 BELLEVUE CITY SERVICE CTR
 2901 115TH AVE NE
 BELLEVUE, WA 98004**

**FINDS 1000282276
 RCRA-LQG WAD982654444
 MANIFEST**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-LQG:

Date form received by agency: 02/12/2008
 Facility name: BELLEVUE CITY SERVICE CTR
 Facility address: 2901 115TH AVE NE
 BELLEVUE, WA 98004
 EPA ID: WAD982654444
 Mailing address: PO BOX 90012
 BELLEVUE, WA 98009-9012
 Contact: WILLIAM STRANGE
 Contact address: PO BOX 90012
 BELLEVUE, WA 98009-9012
 Contact country: US

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BELLEVUE CITY SERVICE CTR (Continued)

1000282276

Contact telephone: (425)452-4473
 Contact email: Not reported
 EPA Region: 10
 Land type: Municipal
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: BELLEVUE CITY
 Owner/operator address: PO BOX 90012
 BELLEVUE, WA 98009
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Municipal
 Owner/Operator Type: Operator
 Owner/Op start date: 08/06/1996
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005
 Facility name: BELLEVUE CITY SERVICE CTR
 Classification: Not a generator, verified
 Date form received by agency: 12/31/2003
 Facility name: BELLEVUE CITY SERVICE CTR
 Classification: Not a generator, verified

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BELLEVUE CITY SERVICE CTR (Continued)

1000282276

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/25/2000
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

WA MANIFEST:

Facility Site ID Number: 72286399
 Permit by Rule: FALSE
 Treatment by Generator: FALSE
 Mixed radioactive waste: FALSE
 Importer of hazardous waste: FALSE
 Immediate recycler: FALSE
 Treatment/Storage/Disposal/Recycling Facility: FALSE
 Generator of dangerous fuel waste: FALSE
 Generator marketing to burner: FALSE
 "Other marketers (i.e., blender, distributor, etc.)": FALSE
 Utility boiler burner: FALSE
 Industry boiler burner: FALSE
 Industrial Furnace: FALSE
 Smelter defferal: FALSE
 Universal waste - batteries - generate: FALSE
 Universal waste - thermostats - generate: FALSE
 Universal waste - mercury - generate: FALSE
 Universal waste - lamps - generate: FALSE
 Universal waste - batteries - accumulate: FALSE
 Universal waste - thermostats - accumulate: FALSE
 Universal waste - mercury - accumulate: FALSE
 Universal waste - lamps - accumulate: FALSE
 Destination Facility for Universal Waste: FALSE
 Off-specification used oil burner - utility boiler: FALSE
 Off-specification used oil burner - industrial boiler: FALSE
 Off-specification used oil burner - industrial furnace: FALSE
 EPA ID: WAD982654444
 Facility Address 2: Not reported
 TAX REG NBR: 179016746
 NAICS CD: 92119
 BUSINESS TYPE: Municipal
 MAIL NAME: City of Bellevue
 MAIL ADDR LINE1: PO Box 90012
 MAIL CITY,ST,ZIP: Bellevue, WA 98009-9012
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Bellevue City
 LEGAL ORG TYPE: Municipal
 LEGAL ADDR LINE1: PO Box 90012
 LEGAL CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)452-4473
 LEGAL EFFECTIVE DATE: 8/6/1996
 LAND ORG NAME: Bellevue City
 LAND ORG TYPE: Municipal
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO Box 90012
 LAND CITY,ST,ZIP: BELLEVUE, WA 98009-9012

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BELLEVUE CITY SERVICE CTR (Continued)

1000282276

LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)452-4473
 OPERATOR ORG NAME: Bellevue City
 OPERATOR ORG TYPE: Municipal
 OPERATOR ADDR LINE1: PO Box 90012
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)451-4473
 OPERATOR EFFECTIVE DATE: 8/6/1996
 SITE CONTACT NAME: William Strange
 SITE CONTACT ADDR LINE1: PO Box 90012
 SITE CONTACT ZIP: BELLEVUE, WA 98009-9012
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)452-4473
 SITE CONTACT EMAIL: bstrange@ci.bellevue.wa.us
 FORM CONTACT NAME: William Strange
 FORM CONTACT ADDR LINE1: PO Box 90012
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (425)452-4473
 FORM CONTACT EMAIL: bstrange@ci.bellevue.wa.us
 GEN STATUS CD: SQG
 MONTHLY GENERATION: FALSE
 BATCH GENERATION: TRUE
 ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE
 TRANSPORTS OTHRS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSPORTER: FALSE
 USED OIL TRANSFER FACILITY: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL REREFINER: FALSE
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
 USED OIL FUEL MRKTR MEETS SPECS: FALSE

 Facility Site ID Number: 72286399
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter deferral: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BELLEVUE CITY SERVICE CTR (Continued)

1000282276

Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD982654444
 Facility Address 2: Not reported
 TAX REG NBR: 179016746
 NAICS CD: 92119
 BUSINESS TYPE: Municipal
 MAIL NAME: City of Bellevue
 MAIL ADDR LINE1: PO Box 90012
 MAIL CITY,ST,ZIP: Bellevue, WA 98009-9012
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Bellevue City
 LEGAL ORG TYPE: Municipal
 LEGAL ADDR LINE1: PO Box 90012
 LEGAL CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)452-4473
 LEGAL EFFECTIVE DATE: 8/6/1996
 LAND ORG NAME: Bellevue City
 LAND ORG TYPE: Municipal
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO Box 90012
 LAND CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)452-4473
 OPERATOR ORG NAME: Bellevue City
 OPERATOR ORG TYPE: Municipal
 OPERATOR ADDR LINE1: PO Box 90012
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)451-4473
 OPERATOR EFFECTIVE DATE: 08/06/96
 SITE CONTACT NAME: William Strange
 SITE CONTACT ADDR LINE1: PO Box 90012
 SITE CONTACT ZIP: BELLEVUE, WA 98009-9012
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)452-4473
 SITE CONTACT EMAIL: bstrange@ci.bellevue.wa.us
 FORM CONTACT NAME: William Strange
 FORM CONTACT ADDR LINE1: PO Box 90012
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (425)452-4473
 FORM CONTACT EMAIL: bstrange@bellevuewa.gov
 GEN STATUS CD: LQG
 MONTHLY GENERATION: True
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BELLEVUE CITY SERVICE CTR (Continued)

1000282276

OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 72286399
 Permit by Rule: No
 Treatment by Generator: No
 Mixed radioactive waste: No
 Importer of hazardous waste: No
 Immediate recycler: No
 Treatment/Storage/Disposal/Recycling Facility: No
 Generator of dangerous fuel waste: No
 Generator marketing to burner: No
 "Other marketers (i.e., blender, distributor, etc.)": No
 Utility boiler burner: No
 Industry boiler burner: No
 Industrial Furnace: No
 Smelter deferral: No
 Universal waste - batteries - generate: No
 Universal waste - thermostats - generate: No
 Universal waste - mercury - generate: No
 Universal waste - lamps - generate: No
 Universal waste - batteries - accumulate: No
 Universal waste - thermostats - accumulate: No
 Universal waste - mercury - accumulate: No
 Universal waste - lamps - accumulate: No
 Destination Facility for Universal Waste: No
 Off-specification used oil burner - utility boiler: No
 Off-specification used oil burner - industrial boiler: No
 Off-specification used oil burner - industrial furnace: No
 EPA ID: WAD982654444
 Facility Address 2: Not reported
 TAX REG NBR: 179016746
 NAICS CD: 92119
 BUSINESS TYPE: Municipal
 MAIL NAME: City of Bellevue
 MAIL ADDR LINE1: PO Box 90012
 MAIL CITY,ST,ZIP: Bellevue, WA 98009-9012
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Bellevue City
 LEGAL ORG TYPE: Municipal
 LEGAL ADDR LINE1: PO Box 90012
 LEGAL CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)452-4473
 LEGAL EFFECTIVE DATE: 8/6/1996
 LAND ORG NAME: Bellevue City
 LAND ORG TYPE: Municipal
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO Box 90012
 LAND CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 LAND COUNTRY: UNITED STATES

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BELLEVUE CITY SERVICE CTR (Continued)

1000282276

LAND PHONE NBR: (425)452-4473
 OPERATOR ORG NAME: Bellevue City
 OPERATOR ORG TYPE: Municipal
 OPERATOR ADDR LINE1: PO Box 90012
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)451-4473
 OPERATOR EFFECTIVE DATE: 8/6/1996
 SITE CONTACT NAME: William Strange
 SITE CONTACT ADDR LINE1: PO Box 90012
 SITE CONTACT ZIP: BELLEVUE, WA 98009-9012
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)452-4473
 SITE CONTACT EMAIL: bstrange@ci.bellevue.wa.us
 FORM CONTACT NAME: William Strange
 FORM CONTACT ADDR LINE1: PO Box 90012
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98009-9012
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (425)452-4473
 FORM CONTACT EMAIL: bstrange@ci.bellevue.wa.us
 GEN STATUS CD: SQG
 MONTHLY GENERATION: No
 BATCH GENERATION: Yes
 ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHRS WASTE: No
 RECYCLER ONSITE: No
 TRANSFER FACILITY: No
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: No
 USED OIL TRANSPORTER: No
 USED OIL TRANSFER FACILITY: No
 USED OIL PROCESSOR: No
 USED OIL REREFINER: No
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
 USED OIL FUEL MRKTR MEETS SPECS: No

15

**BELLEVUE EVIDENCE LOC
 2901 115TH AVE NE
 BELLEVUE, WA 98004**

**RCRA-NonGen 1007371890
 WAD988475331**

RCRA-NonGen:

Date form received by agency: 11/08/2002
 Facility name: BELLEVUE EVIDENCE LOC
 Facility address: 2901 115TH AVE NE
 BELLEVUE, WA 98004
 EPA ID: WAD988475331
 Mailing address: 150TH AVE NE
 REDMOND, WA 980525301
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 10
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BELLEVUE EVIDENCE LOC (Continued)

1007371890

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
 Mixed waste (haz. and radioactive): Unknown
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: Unknown
 Furnace exemption: Unknown
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

16

**WA DOT EVERGREEN FLOATING BRIDGE
 2830 EVERGREEN PT RD
 BELLEVUE, WA 98004**

**FINDS 1000920753
 RCRA-NonGen WA0000878769**

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency: 03/26/1998
 Facility name: WA DOT EVERGREEN FLOATING BRIDGE
 Facility address: 2830 EVERGREEN PT RD
 BELLEVUE, WA 98004
 EPA ID: WA0000878769
 Mailing address: 6431 CORSON AVE S
 SEATTLE, WA 98108-3445
 Contact: DALE CLUTTS
 Contact address: 6431 CORSON AVE S
 SEATTLE, WA 98108-3445
 Contact country: US
 Contact telephone: (206)768-5704
 Contact email: Not reported
 EPA Region: 10
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WA DOT FACILITIES HAZMAT
 Owner/operator address: 6431 CORSON AVE S
 SEATTLE, WA 98108

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WA DOT EVERGREEN FLOATING BRIDGE (Continued)

1000920753

Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 11/25/1996
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

17

**STI OPTRONICS INC
 2755 NORTHUP WAY
 BELLEVUE, WA 98004**

**FINDS 1004793511
 MANIFEST WAD055499800
 RCRA-CESQG**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

WA MANIFEST:

Facility Site ID Number: 44877843
 Permit by Rule: FALSE
 Treatment by Generator: FALSE
 Mixed radioactive waste: FALSE
 Importer of hazardous waste: FALSE
 Immediate recycler: FALSE
 Treatment/Storage/Disposal/Recycling Facility: FALSE
 Generator of dangerous fuel waste: FALSE
 Generator marketing to burner: FALSE
 "Other marketers (i.e., blender, distributor, etc.)": FALSE
 Utility boiler burner: FALSE
 Industry boiler burner: FALSE
 Industrial Furnace: FALSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

STI OPTRONICS INC (Continued)

1004793511

Smelter defferal: FALSE
 Universal waste - batteries - generate: FALSE
 Universal waste - thermostats - generate: FALSE
 Universal waste - mercury - generate: FALSE
 Universal waste - lamps - generate: FALSE
 Universal waste - batteries - accumulate: FALSE
 Universal waste - thermostats - accumulate: FALSE
 Universal waste - mercury - accumulate: FALSE
 Universal waste - lamps - accumulate: FALSE
 Destination Facility for Universal Waste: FALSE
 Off-specification used oil burner - utility boiler: FALSE
 Off-specification used oil burner - industrial boiler: FALSE
 Off-specification used oil burner - industrial furnace: FALSE
 EPA ID: WAD055499800
 Facility Address 2: Not reported
 TAX REG NBR: 578074441
 NAICS CD: 54171
 BUSINESS TYPE: Not reported
 MAIL NAME: STI Optronics Inc
 MAIL ADDR LINE1: 2755 NORTHUP WAY
 MAIL CITY,ST,ZIP: BELLEVUE, WA 98004-1403
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: STI Optronics Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 2755 NORTHUP WAY
 LEGAL CITY,ST,ZIP: BELLEVUE, WA 98004-1403
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)827-0460
 LEGAL EFFECTIVE DATE: 7/10/1992
 LAND ORG NAME: Strand Trust
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 5800 PRINCETON AVE NE
 LAND CITY,ST,ZIP: SEATTLE, WA 98105-2134
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)517-5945
 OPERATOR ORG NAME: Not reported
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 2755 NORTHUP WAY
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98004-1403
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)827-0460
 OPERATOR EFFECTIVE DATE: 4/1/1993
 SITE CONTACT NAME: Eric Wisman
 SITE CONTACT ADDR LINE1: 2755 NORTHUP WAY
 SITE CONTACT ZIP: BELLEVUE, WA 98004-1403
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425) 827-0460 ext 363
 SITE CONTACT EMAIL: ewisman@stioptronics.com
 FORM CONTACT NAME: Eric Wisman
 FORM CONTACT ADDR LINE1: 2755 NORTHUP WAY
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98004-1403
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (425) 827-0460 ext 363
 FORM CONTACT EMAIL: ewisman@stioptronics.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: FALSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

STI OPTRONICS INC (Continued)

1004793511

BATCH GENERATION: TRUE
 ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE
 TRANSPORTS OTHRS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSPORTER: FALSE
 USED OIL TRANSFER FACILITY: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL REREFINER: FALSE
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
 USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 44877843
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter deferral: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD055499800
 Facility Address 2: Not reported
 TAX REG NBR: 578074441
 NAICS CD: 54171
 BUSINESS TYPE: Not reported
 MAIL NAME: STI Optronics Inc
 MAIL ADDR LINE1: 2755 NORTHUP WAY
 MAIL CITY,ST,ZIP: BELLEVUE, WA 98004-1495
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: STI Optronics Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 2755 NORTHUP WAY
 LEGAL CITY,ST,ZIP: BELLEVUE, WA 98004-1495
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)827-0460
 LEGAL EFFECTIVE DATE: 7/10/1992

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

STI OPTRONICS INC (Continued)

1004793511

LAND ORG NAME: Strand Trust
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 5800 PRINCETON AVE NE
 LAND CITY,ST,ZIP: SEATTLE, WA 98105-2134
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)517-5945
 OPERATOR ORG NAME: Not reported
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 2755 NORTHUP WAY
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98004-1495
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)827-0460
 OPERATOR EFFECTIVE DATE: 04/01/93
 SITE CONTACT NAME: Eric Wisman
 SITE CONTACT ADDR LINE1: 2755 NORTHUP WAY
 SITE CONTACT ZIP: BELLEVUE, WA 98004-1495
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425) 827-0460 ext 363
 SITE CONTACT EMAIL: ewisman@stioptronics.com
 FORM CONTACT NAME: Eric Wisman
 FORM CONTACT ADDR LINE1: 2755 NORTHUP WAY
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98004-1495
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (425) 827-0460 ext 363
 FORM CONTACT EMAIL: ewisman@stioptronics.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: False
 BATCH GENERATION: False
 ONE TIME GENERATION: True
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

 Facility Site ID Number: 44877843
 Permit by Rule: No
 Treatment by Generator: No
 Mixed radioactive waste: No
 Importer of hazardous waste: No
 Immediate recycler: No
 Treatment/Storage/Disposal/Recycling Facility: No
 Generator of dangerous fuel waste: No
 Generator marketing to burner: No
 "Other marketers (i.e., blender, distributor, etc.)": No
 Utility boiler burner: No
 Industry boiler burner: No
 Industrial Furnace: No
 Smelter deferral: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

STI OPTRONICS INC (Continued)

1004793511

Universal waste - batteries - generate: No
 Universal waste - thermostats - generate: No
 Universal waste - mercury - generate: No
 Universal waste - lamps - generate: No
 Universal waste - batteries - accumulate: No
 Universal waste - thermostats - accumulate: No
 Universal waste - mercury - accumulate: No
 Universal waste - lamps - accumulate: No
 Destination Facility for Universal Waste: No
 Off-specification used oil burner - utility boiler: No
 Off-specification used oil burner - industrial boiler: No
 Off-specification used oil burner - industrial furnace: No
 EPA ID: WAD055499800
 Facility Address 2: Not reported
 TAX REG NBR: 578074441
 NAICS CD: 54171
 BUSINESS TYPE: Not reported
 MAIL NAME: STI Optronics Inc
 MAIL ADDR LINE1: 2755 NORTHUP WAY
 MAIL CITY,ST,ZIP: BELLEVUE, WA 98004-1403
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: STI Optronics Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 2755 NORTHUP WAY
 LEGAL CITY,ST,ZIP: BELLEVUE, WA 98004-1403
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)827-0460
 LEGAL EFFECTIVE DATE: 7/10/1992
 LAND ORG NAME: Strand Trust
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 5800 PRINCETON AVE NE
 LAND CITY,ST,ZIP: SEATTLE, WA 98105-2134
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)517-5945
 OPERATOR ORG NAME: Not reported
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 2755 NORTHUP WAY
 OPERATOR CITY,ST,ZIP: BELLEVUE, WA 98004-1403
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)827-0460
 OPERATOR EFFECTIVE DATE: 4/1/1993
 SITE CONTACT NAME: Eric Wisman
 SITE CONTACT ADDR LINE1: 2755 NORTHUP WAY
 SITE CONTACT ZIP: BELLEVUE, WA 98004-1403
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425) 827-0460 ext 356
 SITE CONTACT EMAIL: ewisman@stioptronics.com
 FORM CONTACT NAME: Eric Wisman
 FORM CONTACT ADDR LINE1: 2755 NORTHUP WAY
 FORM CONTACT CITY,ST,ZIP: BELLEVUE, WA 98004-1403
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (425) 827-0460 ext 356
 FORM CONTACT EMAIL: ewisman@stioptronics.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: No
 BATCH GENERATION: Yes

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

STI OPTRONICS INC (Continued)

1004793511

ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHRS WASTE: No
 RECYCLER ONSITE: No
 TRANSFER FACILITY: No
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: No
 USED OIL TRANSPORTER: No
 USED OIL TRANSFER FACILITY: No
 USED OIL PROCESSOR: No
 USED OIL REREFINER: No
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
 USED OIL FUEL MRKTR MEETS SPECS: No

RCRA-CESQG:

Date form received by agency: 02/22/2008
 Facility name: STI OPTRONICS INC
 Facility address: 2755 NORTHUP WAY
 BELLEVUE, WA 98004
 EPA ID: WAD055499800
 Contact: ERIC WISMAN
 Contact address: 2755 NORTHUP WAY
 BELLEVUE, WA 98004-1495
 Contact country: US
 Contact telephone: (425)827-0460
 Contact email: Not reported
 EPA Region: 10
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WILLIAM THAYER III
 Owner/operator address: 2755 NORTHUP WAY
 BELLEVUE, WA 98004
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 04/01/1993
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

STI OPTRONICS INC (Continued)

1004793511

Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005
 Facility name: STI OPTRONICS INC
 Classification: Not a generator, verified

Date form received by agency: 12/31/2003
 Facility name: STI OPTRONICS INC
 Classification: Not a generator, verified

Violation Status: No violations found

**17 STI OPTRONICS
 2755 NORTHUP WAY
 BELLEVUE, WA 98004**

**ICR 1001863543
 N/A**

ICR:
 Date Ecology Received Report: 03/11/1994
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Waste Management: Spill
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 93-25
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

**18 CIRCLE K STORE 5478 BP OIL
 2724 84TH AVE NE
 BELLEVUE, WA 98004**

**LUST U003105336
 UST N/A**

LUST:
 FS ID: 76499678
 Facility ID: 9560
 Facility Status: Cleanup Started
 Release ID: 1547
 Affected Media: Soil
 Alternate Name: EXXON STATION # 7-7106
 Release Notification Date: 1989-08-07 00:00:00
 Release Status Date: 1993-08-17 00:00:00
 Site Response Unit Code: NORTHWEST

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CIRCLE K STORE 5478 BP OIL (Continued)

U003105336

Lat/Long: 47.634720999999999 / -122.229204

FS ID: 76499678
 Facility ID: 9560
 Facility Status: Cleanup Started
 Release ID: 1547
 Affected Media: Ground Water
 Alternate Name: EXXON STATION # 7-7106
 Release Notification Date: 1989-08-07 00:00:00
 Release Status Date: 1993-08-17 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.634720999999999 / -122.229204

UST:

Facility ID: 76499678
 Site ID: 9560
 Lat Deg: 47
 Lat Min: 38
 Lat Sec: 4.9900000000000002
 Long Deg: 122
 Long Min: 13
 Long Sec: 45.130000000000003
 UBI: 6003076080010058
 Phone Number: 2812931000

Tank ID: 2240
 Tank Name: 2-1
 Install Date: 1/1/1989
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 1/1/1989
 TankSystem Status: Operational
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 8/31/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Statistical Inventory Reconciliation
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 8/6/1996
 Tag Number: A4717

Tank ID: 31685
 Tank Name: 1-1
 Install Date: 1/1/1989

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CIRCLE K STORE 5478 BP OIL (Continued)

U003105336

Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 1/1/1989
 TankSystem Status: Operational
 TankSystem Status Change Date:8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 8/31/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Statistical Inventory Reconciliation
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 8/6/1996
 Tag Number: A4717

Tank ID: 33890
 Tank Name: 3-1
 Install Date: 1/1/1989
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 1/1/1989
 TankSystem Status: Operational
 TankSystem Status Change Date:8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 8/31/2009
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Statistical Inventory Reconciliation
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 8/6/1996
 Tag Number: A4717

Tank ID: 3609
 Tank Name: 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CIRCLE K STORE 5478 BP OIL (Continued)

U003105336

Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Fiberglass
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: A4717

Tank ID: 3635
 Tank Name: 5
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Fiberglass
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: A4717

Tank ID: 3677

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CIRCLE K STORE 5478 BP OIL (Continued)

U003105336

Tank Name: 3
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Fiberglass
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: A4717

Tank ID: 3716
 Tank Name: 2
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Fiberglass
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: A4717

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CIRCLE K STORE 5478 BP OIL (Continued)

U003105336

Tank ID:	3763
Tank Name:	4
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	A4717

Tank ID:	8682
Tank Name:	4-1
Install Date:	1/1/1989
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	8/31/2003
Tank Closure Date:	1/1/0001
Tank Pumping System:	Pressurized System
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Manual Inventory Control (daily)
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Annual
Tank Actual Status Date:	8/6/1996
Tag Number:	A4717

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

18 CIRCLE K STORE 5478 BP OIL
 2724 84TH AVENUE NORTHEAST
 BELLEVUE, WA 98004

SHWS 1000659215
 FINDS WAD988488821
 VCP
 MANIFEST
 RCRA-NonGen

CSCSL:

Facility ID:	76499678	
Facility Type:	VCP	
Region:	Northwest	
Entered Date:	6/7/2004	
Updated Date:	8/22/2005	
Brownfield Status:	0	
Rank Status:	Not reported	
PSI Status:	Not reported	
Clean Method:	Not reported	
Drinking Water Type:	Not reported	
Cleanup Standard:	Not reported	
Acres Remediated:	Not reported	
Latitude:	47.634721	
Longitude:	-122.229204	
Lat/Long:	47.634721 / -122.229204	
Lat/Long (dms):	47 38 4.99 / 122 13 45.13	
Media Status Desc:	1/1/0001	
Affected Media:	Groundwater	
Affected Media Status:	Confirmed	
Pesticides:	Not reported	
Petroleum Products:	Confirmed	
Phenolic Compounds:	Not reported	
Reactive Wastes:	Not reported	
Corrosive Wastes:	Not reported	
Radioactive Wastes:	Not reported	
Asbestos:	Not reported	
Responsible Unit:	NORTHWEST	
Arsenic Code:	Not reported	
MTBE Code:	Not reported	
UXO Code:	Not reported	
Dioxin:	Not reported	
Non-Halogenated Solvents:	Not reported	
Base/Neutral/Acid Organics:	Not reported	
Halogenated Organic Compounds:	Not reported	
EPA Priority Pollutants - Metals and Cyanide:	Not reported	
Metals - Other non-priority pollutant medals:	Not reported	
Polychlorinated biPhenyls (PCBs):	Not reported	
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported	
Conventional Contaminants, Organic:	Not reported	
Conventional Contaminants, Inorganic:	Not reported	
Tibutyl Tin Contaminant Group:	Not reported	
Bioassay/Benthic Failures Contaminant Group:	Not reported	
Wood Debris Contaminant Group:	Not reported	
Other Deleterious Substance Group:	Not reported	
Ecology Site Status (MTCA cleanup process):	RA in Progress	
Facility ID:	76499678	
Facility Type:	VCP	
Region:	Northwest	
Entered Date:	6/7/2004	
Updated Date:	8/22/2005	
Brownfield Status:	0	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CIRCLE K STORE 5478 BP OIL (Continued)

1000659215

Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	47.634721
Longitude:	-122.229204
Lat/Long:	47.634721 / -122.229204
Lat/Long (dms):	47 38 4.99 / 122 13 45.13
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	NORTHWEST
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

VCP:

Facility ID: 76499678
 VCP Status: VCP

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CIRCLE K STORE 5478 BP OIL (Continued)

1000659215

VCP: Not reported
 Ecology Status: RA in Progress
 NFA Type: RA in Progress
 Date NFA: RA in Progress
 Rank: RA in Progress

Facility ID: 76499678
 VCP Status: VCP
 VCP: Not reported
 Ecology Status: RA in Progress
 NFA Type: RA in Progress
 Date NFA: RA in Progress
 Rank: RA in Progress

WA MANIFEST:

Facility Site ID Number: 76499678
 Permit by Rule: FALSE
 Treatment by Generator: FALSE
 Mixed radioactive waste: FALSE
 Importer of hazardous waste: FALSE
 Immediate recycler: FALSE
 Treatment/Storage/Disposal/Recycling Facility: FALSE
 Generator of dangerous fuel waste: FALSE
 Generator marketing to burner: FALSE
 "Other marketers (i.e., blender, distributor, etc.)": FALSE
 Utility boiler burner: FALSE
 Industry boiler burner: FALSE
 Industrial Furnace: FALSE
 Smelter deferral: FALSE
 Universal waste - batteries - generate: FALSE
 Universal waste - thermostats - generate: FALSE
 Universal waste - mercury - generate: FALSE
 Universal waste - lamps - generate: FALSE
 Universal waste - batteries - accumulate: FALSE
 Universal waste - thermostats - accumulate: FALSE
 Universal waste - mercury - accumulate: FALSE
 Universal waste - lamps - accumulate: FALSE
 Destination Facility for Universal Waste: FALSE
 Off-specification used oil burner - utility boiler: FALSE
 Off-specification used oil burner - industrial boiler: FALSE
 Off-specification used oil burner - industrial furnace: FALSE
 EPA ID: WAD988488821
 Facility Address 2: Not reported
 TAX REG NBR: 600115909
 NAICS CD: 44711
 BUSINESS TYPE: Not reported
 MAIL NAME: ConocoPhillips Company
 MAIL ADDR LINE1: 600 North Dairy Ashford
 MAIL CITY,ST,ZIP: Houston, TX 77079
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: ConocoPhillips Company
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 600 North Dairy Ashford
 LEGAL CITY,ST,ZIP: Houston, TX 77079
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: 281-293-1000
 LEGAL EFFECTIVE DATE: 12/31/2003

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CIRCLE K STORE 5478 BP OIL (Continued)

1000659215

LAND ORG NAME: ConocoPhillips Company
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 600 North Dairy Ashford
 LAND CITY,ST,ZIP: Houston, TX 77079
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: 281-293-1000
 OPERATOR ORG NAME: Kayo Oil
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 1380 San Pablo Ave
 OPERATOR CITY,ST,ZIP: Rodeo, CA 94572
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: 510-245-5176
 OPERATOR EFFECTIVE DATE: 12/31/2003
 SITE CONTACT NAME: Tiana Andriamanarivo
 SITE CONTACT ADDR LINE1: 1380 San Pablo Ave
 SITE CONTACT ZIP: Rodeo, CA 94572
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 510-245-5176
 SITE CONTACT EMAIL: Tiana.Andriamanarivo@conocophillips.com
 FORM CONTACT NAME: Thomas R Border
 FORM CONTACT ADDR LINE1: 600 North Dairy Ashford, TA1026B
 FORM CONTACT CITY,ST,ZIP: Houston, TX 77079
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 281-293-4335
 FORM CONTACT EMAIL: thomas.r.border@conocophillips.com
 GEN STATUS CD: XQG
 MONTHLY GENERATION: FALSE
 BATCH GENERATION: FALSE
 ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE
 TRANSPORTS OTHRS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSPORTER: FALSE
 USED OIL TRANSFER FACILITY: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL REREFINER: FALSE
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
 USED OIL FUEL MRKTR MEETS SPECS: FALSE

 Facility Site ID Number: 76499678
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter deferral: False

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CIRCLE K STORE 5478 BP OIL (Continued)

1000659215

Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD988488821
 Facility Address 2: Not reported
 TAX REG NBR: 600115909
 NAICS CD: 44711
 BUSINESS TYPE: Not reported
 MAIL NAME: ConocoPhillips Company
 MAIL ADDR LINE1: 600 North Dairy Ashford
 MAIL CITY,ST,ZIP: Houston, TX 77079
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: ConocoPhillips Company
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 600 North Dairy Ashford
 LEGAL CITY,ST,ZIP: Houston, TX 77079
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: 281-293-1000
 LEGAL EFFECTIVE DATE: 12/31/2003
 LAND ORG NAME: ConocoPhillips Company
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 600 North Dairy Ashford
 LAND CITY,ST,ZIP: Houston, TX 77079
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: 281-293-1000
 OPERATOR ORG NAME: Kayo Oil
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 1380 San Pablo Ave
 OPERATOR CITY,ST,ZIP: Rodeo, CA 94572
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: 510-245-5176
 OPERATOR EFFECTIVE DATE: 12/31/03
 SITE CONTACT NAME: Tiana Andriamanarivo
 SITE CONTACT ADDR LINE1: 1380 San Pablo Ave
 SITE CONTACT ZIP: Rodeo, CA 94572
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 510-245-5176
 SITE CONTACT EMAIL: Tiana.Andriamanarivo@conocophillips.com
 FORM CONTACT NAME: Thomas R Border
 FORM CONTACT ADDR LINE1: 600 North Dairy Ashford, TA1026B
 FORM CONTACT CITY,ST,ZIP: Houston, TX 77079
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 281-293-4335
 FORM CONTACT EMAIL: thomas.r.border@conocophillips.com
 GEN STATUS CD: XQG
 MONTHLY GENERATION: False
 BATCH GENERATION: False

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CIRCLE K STORE 5478 BP OIL (Continued)

1000659215

ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 76499678
 Permit by Rule: No
 Treatment by Generator: No
 Mixed radioactive waste: No
 Importer of hazardous waste: No
 Immediate recycler: No
 Treatment/Storage/Disposal/Recycling Facility: No
 Generator of dangerous fuel waste: No
 Generator marketing to burner: No
 "Other marketers (i.e., blender, distributor, etc.)": No
 Utility boiler burner: No
 Industry boiler burner: No
 Industrial Furnace: No
 Smelter deferral: No
 Universal waste - batteries - generate: No
 Universal waste - thermostats - generate: No
 Universal waste - mercury - generate: No
 Universal waste - lamps - generate: No
 Universal waste - batteries - accumulate: No
 Universal waste - thermostats - accumulate: No
 Universal waste - mercury - accumulate: No
 Universal waste - lamps - accumulate: No
 Destination Facility for Universal Waste: No
 Off-specification used oil burner - utility boiler: No
 Off-specification used oil burner - industrial boiler: No
 Off-specification used oil burner - industrial furnace: No
 EPA ID: WAD988488821
 Facility Address 2: Not reported
 TAX REG NBR: 600115909
 NAICS CD: 44711
 BUSINESS TYPE: Not reported
 MAIL NAME: ConocoPhillips Company
 MAIL ADDR LINE1: 600 North Dairy Ashford
 MAIL CITY,ST,ZIP: Houston, TX 77079
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: ConocoPhillips Company
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 600 North Dairy Ashford
 LEGAL CITY,ST,ZIP: Houston, TX 77079
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: 281-293-1000
 LEGAL EFFECTIVE DATE: 12/31/2003
 LAND ORG NAME: ConocoPhillips Company

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CIRCLE K STORE 5478 BP OIL (Continued)

1000659215

LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 600 North Dairy Ashford
 LAND CITY,ST,ZIP: Houston, TX 77079
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: 281-293-1000
 OPERATOR ORG NAME: Kayo Oil
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 1380 San Pablo Ave
 OPERATOR CITY,ST,ZIP: Rodeo, CA 94572
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: 510-245-5176
 OPERATOR EFFECTIVE DATE: 12/31/2003
 SITE CONTACT NAME: Tiana Andriamanarivo
 SITE CONTACT ADDR LINE1: 1380 San Pablo Ave
 SITE CONTACT ZIP: Rodeo, CA 94572
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 510-245-5176
 SITE CONTACT EMAIL: Tiana.Andriamanarivo@conocophillips.com
 FORM CONTACT NAME: Marina Tishkova
 FORM CONTACT ADDR LINE1: 600 North Dairy Ashford TA1026B
 FORM CONTACT CITY,ST,ZIP: Houston, TX 77079
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 281-293-4335
 FORM CONTACT EMAIL: Marina.A.Tishkova@conocophillips.com
 GEN STATUS CD: XQG
 MONTHLY GENERATION: Yes
 BATCH GENERATION: No
 ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHRS WASTE: No
 RECYCLER ONSITE: No
 TRANSFER FACILITY: No
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: No
 USED OIL TRANSPORTER: No
 USED OIL TRANSFER FACILITY: No
 USED OIL PROCESSOR: No
 USED OIL REREFINER: No
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
 USED OIL FUEL MRKTR MEETS SPECS: No

RCRA-NonGen:

Date form received by agency: 02/07/2008
 Facility name: KAYO OIL 2705478
 Facility address: 2724 84TH AVE NE
 BELLEVUE, WA 98004
 EPA ID: WAD988488821
 Mailing address: 600 NORTH DAIRY ASHFORD
 HOUSTON, TX 77079
 Contact: TIANA ANDRIAMANARIVO
 Contact address: 600 NORTH DAIRY ASHFORD
 HOUSTON, TX 77079
 Contact country: US
 Contact telephone: (510)245-5176
 Contact email: Not reported
 EPA Region: 10

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CIRCLE K STORE 5478 BP OIL (Continued)

1000659215

Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KAYO OIL
 Owner/operator address: 600 NORTH DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 12/31/2003
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005
 Facility name: KAYO OIL 2705478
 Classification: Not a generator, verified

Date form received by agency: 12/31/2003
 Facility name: KAYO OIL 2705478
 Classification: Not a generator, verified

Violation Status: No violations found

18

EXXON #7 7106/CIRCLE K #5478
2724 84TH NE
BELLEVUE, WA 98004

ICR S104484620
N/A

ICR:

Date Ecology Received Report: 05/01/1997
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 95-03
 County Code: 17.00000
 Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EXXON #7 7106/CIRCLE K #5478 (Continued)

S104484620

Report Title:	Not reported
Date Ecology Received Report:	11/06/1997
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	95-13
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	01/21/1998
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-02
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	04/03/1998
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-03
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	06/10/1998
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-11
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	10/21/1998
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-13
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EXXON #7 7106/CIRCLE K #5478 (Continued)

S104484620

Date Ecology Received Report:	01/05/1999
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-15
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	03/23/2000
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-25
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	07/24/2000
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-28
County Code:	17.00000
Contact:	Not reported
Report Title:	Sampling - May 2000
Date Ecology Received Report:	02/10/2000
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-28
County Code:	17.00000
Contact:	Not reported
Report Title:	Sampling - December 1999
Date Ecology Received Report:	/ /
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-49
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	02/11/1991
Contaminants Found at Site:	Petroleum products

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EXXON #7 7106/CIRCLE K #5478 (Continued)

S104484620

Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 91-23
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 02/13/1991
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 91-25
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 04/01/1991
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 91-26
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 11/14/1991
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-11
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 02/20/1992
 Contaminants Found at Site: Petroleum products, Non-halogenated solvents
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-19
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 04/23/1992
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EXXON #7 7106/CIRCLE K #5478 (Continued)

S104484620

Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-25
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/13/1992
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-37
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 07/01/1993
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 93-06
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 03/15/1995
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-15
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 05/01/1995
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-15
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 08/18/1995
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EXXON #7 7106/CIRCLE K #5478 (Continued)

S104484620

Site Register Issue:	94-15
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	08/11/1994
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-36
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	10/05/1994
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-36
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	08/21/1991
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-06
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	05/03/1995
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-15
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	/ /
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-23
County Code:	17.00000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EXXON #7 7106/CIRCLE K #5478 (Continued)

S104484620

Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	11/27/1995
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-19
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	04/17/1995
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-19
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	08/12/1996
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-33
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	11/07/1996
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-41
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	07/14/1999
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-29
County Code:	17.00000
Contact:	Not reported
Report Title:	Quarterly Monitoring - First Quarter 1999

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EXXON #7 7106/CIRCLE K #5478 (Continued)

S104484620

Date Ecology Received Report: 04/12/2002
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-48
 County Code: 17.00000
 Contact: Not reported
 Report Title: First Quarter Ground Water Monitoring 2002

Date Ecology Received Report: 08/06/2001
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-40
 County Code: 17.00000
 Contact: Not reported
 Report Title: Ground Water Monitoring - Second Quarter 2001

Date Ecology Received Report: 05/10/2001
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-42
 County Code: 17.00000
 Contact: Not reported
 Report Title: Ground Water Monitoring - First Quarter 2001

Date Ecology Received Report: 01/09/2001
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-42
 County Code: 17.00000
 Contact: Not reported
 Report Title: Ground Water Monitoring - Fourth Quarter 2000

Date Ecology Received Report: 01/09/2001
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-42
 County Code: 17.00000
 Contact: Not reported
 Report Title: Ground Water Monitoring - Third Quarter 2000

Date Ecology Received Report: 10/15/1999
 Contaminants Found at Site: Petroleum products

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EXXON #7 7106/CIRCLE K #5478 (Continued)

S104484620

Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-42
 County Code: 17.00000
 Contact: Not reported
 Report Title: Ground Water Monitoring - Third Quarter 1999

Date Ecology Received Report: 09/14/1999
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-42
 County Code: 17.00000
 Contact: Not reported
 Report Title: Ground Water Monitoring - Second Quarter 1999

Date Ecology Received Report: 10/30/2001
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-43
 County Code: 17.00000
 Contact: Not reported
 Report Title: Third Quarter Ground Water Monitoring Report - August 2001

Date Ecology Received Report: 01/28/2002
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-44
 County Code: 17.00000
 Contact: Not reported
 Report Title: Fourth Quarter Ground Water Monitoring - November 2001

**19 BUDS TOPSOILS INC UST 12467
 2633 120TH NE
 BELLEVUE, WA 98005**

**LUST U003025885
 UST N/A
 ICR**

LUST:
 FS ID: 74188253
 Facility ID: 12467
 Facility Status: Cleanup Started
 Release ID: 4110
 Affected Media: Soil
 Alternate Name: BUD'S TOPSOILS
 Release Notification Date: 1992-12-29 00:00:00
 Release Status Date: 1992-12-29 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.63293099999999 / -122.180564

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BUDS TOPSOILS INC UST 12467 (Continued)

U003025885

FS ID: 74188253
 Facility ID: 12467
 Facility Status: Reported Cleaned Up
 Release ID: 4110
 Affected Media: Soil
 Alternate Name: BUD'S TOPSOILS
 Release Notification Date: 1992-12-29 00:00:00
 Release Status Date: 1995-06-01 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.632930999999999 / -122.180564

UST:

Facility ID: 74188253
 Site ID: 12467
 Lat Deg: 47
 Lat Min: 37
 Lat Sec: 58.550000000000004
 Long Deg: 122
 Long Min: 10
 Long Sec: 50.030000000000001
 UBI: 1790197280010001
 Phone Number: 2064542900

Tank ID: 27540
 Tank Name: 5
 Install Date: 1/1/1968
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: None
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Steel
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: None
 Pipe Material: Steel
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Other
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: None
 Tank Primary Release Detection: Weekly Manual Gauging
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 27619
 Tank Name: 3
 Install Date: 1/1/1968
 Capacity: 111 TO 1,100 Gallons
 Tank Upgrade Date: 1/1/0001

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BUDS TOPSOILS INC UST 12467 (Continued)

U003025885

TankSystem Status: Removed
 TankSystem Status Change Date:12/18/2000
 Tank Status: Removed
 Tank Permit Expiration Date: 11/30/1995
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: None
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Not reported
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: None
 Pipe Material: Not reported
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Other
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: None
 Tank Primary Release Detection: Weekly Manual Gauging
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 27734
 Tank Name: 6
 Install Date: 1/1/1973
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:12/18/2000
 Tank Status: Removed
 Tank Permit Expiration Date: 11/30/1995
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: None
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Not reported
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: None
 Pipe Material: Not reported
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Other
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: None
 Tank Primary Release Detection: Weekly Manual Gauging
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 27795
 Tank Name: 4
 Install Date: 1/1/1968
 Capacity: 111 TO 1,100 Gallons

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BUDS TOPSOILS INC UST 12467 (Continued)

U003025885

Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: None
 Tank Overfill Prevention: Ball Float Valve (vent line)
 Tank Material: Steel
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: None
 Pipe Material: Steel
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Other
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: None
 Tank Primary Release Detection: Weekly Manual Gauging
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

ICR:

Date Ecology Received Report: 08/10/1993
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 93-09
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

**20 RESIDENCE (TWO REPORTS)
 2450 109TH PLACE NE
 BELLEVUE, WA 98004**

**ICR S106249977
 N/A**

**21 KIEWIT CONSTRUCTION CO BELLEVUE
 11811 NORTHUP WAY
 BELLEVUE, WA 98005**

**FINDS 1000878917
 RCRA-NonGen WAD988522520**

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KIEWIT CONSTRUCTION CO BELLEVUE (Continued)

1000878917

RCRA-NonGen:

Date form received by agency: 01/01/1995
 Facility name: KIEWIT CONSTRUCTION CO BELLEVUE
 Facility address: 11811 NORTHUP WAY
 BELLEVUE, WA 98005
 EPA ID: WAD988522520
 Mailing address: PO BOX 2320
 RENTON, WA 98056-0320
 Contact: TERRY WILLSEY
 Contact address: PO BOX 2320
 RENTON, WA 98056-0320
 Contact country: US
 Contact telephone: (425)255-8333
 Contact email: Not reported
 EPA Region: 10
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KIEWIT CONSTRUCTION CO
 Owner/operator address: PO BOX 2320
 RENTON, WA 98056
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 01/01/1995
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**22 CEDARMARK HOME CORPORATION
 2426 116TH NE
 BELLEVUE, WA 98004**

**UST U003026187
 N/A**

UST:

Facility ID: 69498138
 Site ID: 1981
 Lat Deg: 47
 Lat Min: 37
 Lat Sec: 55.520000000000003
 Long Deg: 122
 Long Min: 11
 Long Sec: 12.67
 UBI: 1790198170010002
 Phone Number: 2064543966

Tank ID: 4158
 Tank Name: 1
 Install Date: 12/31/1964
 Capacity: 111 TO 1,100 Gallons
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Temporarily Closed
 TankSystem Status Change Date:8/26/1996
 Tank Status: Temporarily Closed
 Tank Permit Expiration Date: 12/31/2000
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: None
 Tank Overfill Prevention: None
 Tank Material: Not reported
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: None
 Pipe Material: Not reported
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: None
 Tank Primary Release Detection: Statistical Inventory Reconciliation
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 4222
 Tank Name: 2
 Install Date: 12/31/1964
 Capacity: 111 TO 1,100 Gallons
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Closed in Place
 TankSystem Status Change Date:8/26/1996
 Tank Status: Closed in Place
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CEDARMARK HOME CORPORATION (Continued)

U003026187

Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

23

**LOWES HIW 040
 11959 NORTHUP WAY
 BELLEVUE, WA 98005**

**FINDS 1000312762
 LUST WAD173823568
 UST
 MANIFEST
 ICR
 RCRA-NonGen**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

FS ID: 36286977
 Facility ID: 9131
 Facility Status: Reported Cleaned Up
 Release ID: 3570
 Affected Media: Soil
 Alternate Name: VERNELLS CANDY
 Release Notification Date: 1992-06-04 00:00:00
 Release Status Date: 1995-06-01 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.631580999999997 / -122.18214399999999

FS ID: 36286977
 Facility ID: 9131
 Facility Status: Cleanup Started
 Release ID: 3570
 Affected Media: Soil
 Alternate Name: VERNELLS CANDY
 Release Notification Date: 1992-06-04 00:00:00
 Release Status Date: 1992-06-04 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.631580999999997 / -122.18214399999999

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LOWES HIW 040 (Continued)

1000312762

UST:

Facility ID: 36286977
 Site ID: 9131
 Lat Deg: 47
 Lat Min: 37
 Lat Sec: 53.689999999999999
 Long Deg: 122
 Long Min: 10
 Long Sec: 55.710000000000001
 UBI: Not reported
 Phone Number: 2064558400

Tank ID: 5070
 Tank Name: 2
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Sacrificial Anode
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 5133
 Tank Name: 1
 Install Date: 12/31/1964
 Capacity: Not reported
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Removed
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Tightness Test: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LOWES HIW 040 (Continued)

1000312762

Tank Corrosion Protection: Sacrificial Anode
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 5203
 Tank Name: 3
 Install Date: 12/31/1964
 Capacity: 111 TO 1,100 Gallons
 Tank Upgrade Date: 1/1/0001
 TankSystem Status: Closed in Place
 TankSystem Status Change Date: 8/26/1996
 Tank Status: Closed in Place
 Tank Permit Expiration Date: 1/1/0001
 Tank Closure Date: 1/1/0001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

WA MANIFEST:

Facility Site ID Number: 36286977
 Permit by Rule: FALSE
 Treatment by Generator: FALSE
 Mixed radioactive waste: FALSE
 Importer of hazardous waste: FALSE
 Immediate recycler: FALSE
 Treatment/Storage/Disposal/Recycling Facility: FALSE
 Generator of dangerous fuel waste: FALSE
 Generator marketing to burner: FALSE
 "Other marketers (i.e., blender, distributor, etc.)": FALSE
 Utility boiler burner: FALSE
 Industry boiler burner: FALSE
 Industrial Furnace: FALSE
 Smelter defferal: FALSE
 Universal waste - batteries - generate: FALSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LOWES HIW 040 (Continued)

1000312762

Universal waste - thermostats - generate: FALSE
 Universal waste - mercury - generate: FALSE
 Universal waste - lamps - generate: FALSE
 Universal waste - batteries - accumulate: FALSE
 Universal waste - thermostats - accumulate: FALSE
 Universal waste - mercury - accumulate: FALSE
 Universal waste - lamps - accumulate: FALSE
 Destination Facility for Universal Waste: FALSE
 Off-specification used oil burner - utility boiler: FALSE
 Off-specification used oil burner - industrial boiler: FALSE
 Off-specification used oil burner - industrial furnace: FALSE
 EPA ID: WAD173823568
 Facility Address 2: Not reported
 TAX REG NBR: 601213703
 NAICS CD: 44413
 BUSINESS TYPE: Not reported
 MAIL NAME: Not reported
 MAIL ADDR LINE1: 8015 W KENTON CIRCLE STE 130
 MAIL CITY,ST,ZIP: HUNTSVILLE, NC 28078
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Lowes HIW Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 1605 Curtis Bridge Road
 LEGAL CITY,ST,ZIP: WILKESBORO, NC 28697
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (336)658-4095
 LEGAL EFFECTIVE DATE: 7/29/2000
 LAND ORG NAME: Lowes HIW Inc
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 1605 Curtis Bridge Road
 LAND CITY,ST,ZIP: WILKESBORO, NC 28697
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (336)658-4095
 OPERATOR ORG NAME: LOWES HIW
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 1605 Curtis Bridge Road
 OPERATOR CITY,ST,ZIP: WILKESBORO, NC 28697
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)227-5740
 OPERATOR EFFECTIVE DATE: 9/26/1996
 SITE CONTACT NAME: Scott Biesecker
 SITE CONTACT ADDR LINE1: 11919 Northup Way
 SITE CONTACT ZIP: BELLEVUE, WA 98005
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)646-9031
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: Damon Chappell
 FORM CONTACT ADDR LINE1: 8015 W KENTON CIRCLE
 FORM CONTACT ADDR LINE2: STE 130
 FORM CONTACT CITY,ST,ZIP: HUNTSVILLE, NC 28078
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 704-655-6024
 FORM CONTACT EMAIL: damon.m.chappell@lowes.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: FALSE
 BATCH GENERATION: TRUE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LOWES HIW 040 (Continued)

1000312762

ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE
 TRANSPORTS OTHRS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSPORTER: FALSE
 USED OIL TRANSFER FACILITY: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL REREFINER: FALSE
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
 USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 36286977
 Permit by Rule: No
 Treatment by Generator: No
 Mixed radioactive waste: No
 Importer of hazardous waste: No
 Immediate recycler: No
 Treatment/Storage/Disposal/Recycling Facility: No
 Generator of dangerous fuel waste: No
 Generator marketing to burner: No
 "Other marketers (i.e., blender, distributor, etc.)": No
 Utility boiler burner: No
 Industry boiler burner: No
 Industrial Furnace: No
 Smelter deferral: No
 Universal waste - batteries - generate: No
 Universal waste - thermostats - generate: No
 Universal waste - mercury - generate: No
 Universal waste - lamps - generate: No
 Universal waste - batteries - accumulate: No
 Universal waste - thermostats - accumulate: No
 Universal waste - mercury - accumulate: No
 Universal waste - lamps - accumulate: No
 Destination Facility for Universal Waste: No
 Off-specification used oil burner - utility boiler: No
 Off-specification used oil burner - industrial boiler: No
 Off-specification used oil burner - industrial furnace: No
 EPA ID: WAD173823568
 Facility Address 2: Not reported
 TAX REG NBR: 601213703
 NAICS CD: 44413
 BUSINESS TYPE: Not reported
 MAIL NAME: Not reported
 MAIL ADDR LINE1: 8015 W KENTON CIRCLE STE 130
 MAIL CITY,ST,ZIP: HUNTSVILLE, NC 28078
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Lowes HIW Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: 1605 Curtis Bridge Road
 LEGAL CITY,ST,ZIP: WILKESBORO, NC 28697
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (336)658-4095
 LEGAL EFFECTIVE DATE: 7/29/2000
 LAND ORG NAME: Lowes HIW Inc

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LOWES HIW 040 (Continued)

1000312762

LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 1605 Curtis Bridge Road
 LAND CITY,ST,ZIP: WILKESBORO, NC 28697
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (336)658-4095
 OPERATOR ORG NAME: LOWES HIW
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 1605 Curtis Bridge Road
 OPERATOR CITY,ST,ZIP: WILKESBORO, NC 28697
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)227-5740
 OPERATOR EFFECTIVE DATE: 9/26/1996
 SITE CONTACT NAME: Scott Biesecker
 SITE CONTACT ADDR LINE1: 11919 Northup Way
 SITE CONTACT ZIP: BELLEVUE, WA 98005
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)646-9031
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: Damon Chappell
 FORM CONTACT ADDR LINE1: 8015 W KENTON CIRCLE
 FORM CONTACT ADDR LINE2: STE 130
 FORM CONTACT CITY,ST,ZIP: HUNTSVILLE, NC 28078
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 704-655-6024
 FORM CONTACT EMAIL: damon.m.chappell@lowes.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: No
 BATCH GENERATION: Yes
 ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHRS WASTE: No
 RECYCLER ONSITE: No
 TRANSFER FACILITY: No
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: No
 USED OIL TRANSPORTER: No
 USED OIL TRANSFER FACILITY: No
 USED OIL PROCESSOR: No
 USED OIL REREFINER: No
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
 USED OIL FUEL MRKTR MEETS SPECS: No

ICR:

Date Ecology Received Report: 07/13/1992
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 92-28
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 09/09/1992
 Contaminants Found at Site: Petroleum products

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LOWES HIW 040 (Continued)

1000312762

Media Contaminated: Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 92-33
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/01/1992
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 92-34
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

RCRA-NonGen:

Date form received by agency: 04/24/2008
 Facility name: LOWES HIW 040
 Facility address: 11959 NORTHUP WAY
 BELLEVUE, WA 980051919
 EPA ID: WAD173823568
 Mailing address: 8015 W KENTON CIRCLE STE 130
 HUNTSVILLE, NC 28078
 Contact: SCOTT BIESECKER
 Contact address: 8015 W KENTON CIRCLE STE 130
 HUNTSVILLE, NC 28078
 Contact country: US
 Contact telephone: (425)646-9031
 Contact email: Not reported
 EPA Region: 10
 Land type: Private
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LOWES HIW
 Owner/operator address: 8015 W KENTON CIRCLE STE 130
 HUNTSVILLE, NC 28078
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 09/26/1996
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LOWES HIW 040 (Continued)

1000312762

Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005
 Facility name: LOWES HIW 040
 Classification: Not a generator, verified

Date form received by agency: 12/31/2003
 Facility name: LOWES HIW 040
 Classification: Not a generator, verified

Date form received by agency: 03/01/2000
 Facility name: LOWES HIW 040
 Classification: Large Quantity Generator

Date form received by agency: 09/01/1993
 Facility name: LOWES HIW 040
 Site name: VERNELS FINE CANDIES INC
 Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/08/2000
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

24

**ETTER HANDALY PROPERTY
 2225 EVERGREEN PT RD
 MEDINA, WA 98039**

**FINDS 1007076931
 VCP 110015535982**

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

VCP:

Facility ID: 8311915
 VCP Status: Not reported
 VCP: Y
 Ecology Status: Not reported
 NFA Type: NFA after assessment, IRAP, or VCP
 Date NFA: 5/23/2001
 Rank: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

25 KING CNTY DOT METRO TRANSIT EAST BASE
 1975 124TH AVENUE NORTHEAST
 BELLEVUE, WA 98005

SHWS 1000366462
 FINDS WAD981762149
 MANIFEST
 ICR
 RCRA-CESQG

CSCSL:

Facility ID:	18962661	
Facility Type:	Not reported	
Region:	Northwest	
Entered Date:	10/31/1996	
Updated Date:	3/4/2008	
Brownfield Status:	0	
Rank Status:	Not reported	
PSI Status:	Not reported	
Clean Method:	Not reported	
Drinking Water Type:	Not reported	
Cleanup Standard:	Not reported	
Acres Remediated:	Not reported	
Latitude:	47.626891	
Longitude:	-122.176354	
Lat/Long:	47.626891 / -122.176354	
Lat/Long (dms):	47 37 36.8 / 122 10 34.87	
Media Status Desc:	1/1/0001	
Affected Media:	Groundwater	
Affected Media Status:	Confirmed	
Pesticides:	Not reported	
Petroleum Products:	Confirmed	
Phenolic Compounds:	Not reported	
Reactive Wastes:	Not reported	
Corrosive Wastes:	Not reported	
Radioactive Wastes:	Not reported	
Asbestos:	Not reported	
Responsible Unit:	NORTHWEST	
Arsenic Code:	Not reported	
MTBE Code:	Not reported	
UXO Code:	Not reported	
Dioxin:	Not reported	
Non-Halogenated Solvents:	Not reported	
Base/Neutral/Acid Organics:	Not reported	
Halogenated Organic Compounds:	Not reported	
EPA Priority Pollutants - Metals and Cyanide:	Not reported	
Metals - Other non-priority pollutant medals:	Not reported	
Polychlorinated biPhenyls (PCBs):	Not reported	
Polynuclear Aromatic Hydrocarbons (PAH):	Confirmed	
Conventional Contaminants, Organic:	Not reported	
Conventional Contaminants, Inorganic:	Not reported	
Tibutyl Tin Contaminant Group:	Not reported	
Bioassay/Benthic Failures Contaminant Group:	Not reported	
Wood Debris Contaminant Group:	Not reported	
Other Deleterious Substance Group:	Not reported	
Ecology Site Status (MTCA cleanup process):	Awaiting SHA	
Facility ID:	18962661	
Facility Type:	Not reported	
Region:	Northwest	
Entered Date:	10/31/1996	
Updated Date:	3/4/2008	
Brownfield Status:	0	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KING CNTY DOT METRO TRANSIT EAST BASE (Continued)

1000366462

Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	47.626891
Longitude:	-122.176354
Lat/Long:	47.626891 / -122.176354
Lat/Long (dms):	47 37 36.8 / 122 10 34.87
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	NORTHWEST
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Confirmed
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KING CNTY DOT METRO TRANSIT EAST BASE (Continued)

1000366462

WA MANIFEST:

Facility Site ID Number: 18962661
 Permit by Rule: FALSE
 Treatment by Generator: FALSE
 Mixed radioactive waste: FALSE
 Importer of hazardous waste: FALSE
 Immediate recycler: FALSE
 Treatment/Storage/Disposal/Recycling Facility: FALSE
 Generator of dangerous fuel waste: FALSE
 Generator marketing to burner: FALSE
 "Other marketers (i.e., blender, distributor, etc.)": FALSE
 Utility boiler burner: FALSE
 Industry boiler burner: FALSE
 Industrial Furnace: FALSE
 Smelter defferal: FALSE
 Universal waste - batteries - generate: FALSE
 Universal waste - thermostats - generate: FALSE
 Universal waste - mercury - generate: FALSE
 Universal waste - lamps - generate: FALSE
 Universal waste - batteries - accumulate: FALSE
 Universal waste - thermostats - accumulate: FALSE
 Universal waste - mercury - accumulate: FALSE
 Universal waste - lamps - accumulate: FALSE
 Destination Facility for Universal Waste: FALSE
 Off-specification used oil burner - utility boiler: FALSE
 Off-specification used oil burner - industrial boiler: FALSE
 Off-specification used oil burner - industrial furnace: FALSE
 EPA ID: WAD981762149
 Facility Address 2: Not reported
 TAX REG NBR: 578055920
 NAICS CD: 48511
 BUSINESS TYPE: Not reported
 MAIL NAME: King Cnty DOT Metro Transit
 MAIL ADDR LINE1: 201 S Jackson St. MS SFM TR 0100
 MAIL CITY,ST,ZIP: SEATTLE, WA 98104-1519
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Metro King Cnty DOT
 LEGAL ORG TYPE: County
 LEGAL ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 LEGAL CITY,ST,ZIP: SEATTLE, WA 98104-1519
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (206)684-2266
 LEGAL EFFECTIVE DATE: 7/22/1996
 LAND ORG NAME: King Cnty DOT Metro Transit
 LAND ORG TYPE: County
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 LAND CITY,ST,ZIP: SEATTLE, WA 98104-1519
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)684-2266
 OPERATOR ORG NAME: King Cnty DOT Metro Transit
 OPERATOR ORG TYPE: County
 OPERATOR ADDR LINE1: 201 S Jackson St
 OPERATOR ADDR LINE2: MS SFM TR 0100
 OPERATOR CITY,ST,ZIP: SEATTLE, WA 98104-1519
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (206)684-2266

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KING CNTY DOT METRO TRANSIT EAST BASE (Continued)

1000366462

OPERATOR EFFECTIVE DATE: 7/22/1996
 SITE CONTACT NAME: Cathy Johnson
 SITE CONTACT ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 SITE CONTACT ZIP: SEATTLE, WA 98104-1519
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (206)684-2266
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: Cathy Johnson
 FORM CONTACT ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98104-1519
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (206)684-2266
 FORM CONTACT EMAIL: cathy.johnson@metrokc.gov
 GEN STATUS CD: XQG
 MONTHLY GENERATION: FALSE
 BATCH GENERATION: FALSE
 ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE
 TRANSPORTS OTHRS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSPORTER: FALSE
 USED OIL TRANSFER FACILITY: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL REREFINER: FALSE
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
 USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 18962661
 Permit by Rule: No
 Treatment by Generator: No
 Mixed radioactive waste: No
 Importer of hazardous waste: No
 Immediate recycler: No
 Treatment/Storage/Disposal/Recycling Facility: No
 Generator of dangerous fuel waste: No
 Generator marketing to burner: No
 "Other marketers (i.e., blender, distributor, etc.)": No
 Utility boiler burner: No
 Industry boiler burner: No
 Industrial Furnace: No
 Smelter defferal: No
 Universal waste - batteries - generate: No
 Universal waste - thermostats - generate: No
 Universal waste - mercury - generate: No
 Universal waste - lamps - generate: No
 Universal waste - batteries - accumulate: No
 Universal waste - thermostats - accumulate: No
 Universal waste - mercury - accumulate: No
 Universal waste - lamps - accumulate: No
 Destination Facility for Universal Waste: No
 Off-specification used oil burner - utility boiler: No
 Off-specification used oil burner - industrial boiler: No
 Off-specification used oil burner - industrial furnace: No
 EPA ID: WAD981762149

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KING CNTY DOT METRO TRANSIT EAST BASE (Continued)

1000366462

Facility Address 2: Not reported
 TAX REG NBR: 578055920
 NAICS CD: 48511
 BUSINESS TYPE: Not reported
 MAIL NAME: King Cnty DOT Metro Transit
 MAIL ADDR LINE1: 201 S Jackson St. MS SFM TR 0100
 MAIL CITY,ST,ZIP: SEATTLE, WA 98104-1519
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Metro King Cnty DOT
 LEGAL ORG TYPE: County
 LEGAL ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 LEGAL CITY,ST,ZIP: SEATTLE, WA 98104-1519
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (206)684-2266
 LEGAL EFFECTIVE DATE: 7/22/1996
 LAND ORG NAME: King Cnty DOT Metro Transit
 LAND ORG TYPE: County
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 LAND CITY,ST,ZIP: SEATTLE, WA 98104-1519
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)684-2266
 OPERATOR ORG NAME: King Cnty DOT Metro Transit
 OPERATOR ORG TYPE: County
 OPERATOR ADDR LINE1: 201 S Jackson St
 OPERATOR ADDR LINE2: MS SFM TR 0100
 OPERATOR CITY,ST,ZIP: SEATTLE, WA 98104-1519
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (206)684-2266
 OPERATOR EFFECTIVE DATE: 7/22/1996
 SITE CONTACT NAME: Cathy Johnson
 SITE CONTACT ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 SITE CONTACT ZIP: SEATTLE, WA 98104-1519
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (206)684-2266
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: Cathy Johnson
 FORM CONTACT ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98104-1519
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (206)684-2266
 FORM CONTACT EMAIL: cathy.johnson@metrokc.gov
 GEN STATUS CD: SQG
 MONTHLY GENERATION: No
 BATCH GENERATION: No
 ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHRS WASTE: No
 RECYCLER ONSITE: No
 TRANSFER FACILITY: No
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: No
 USED OIL TRANSPORTER: No
 USED OIL TRANSFER FACILITY: No
 USED OIL PROCESSOR: No
 USED OIL REREFINER: No
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KING CNTY DOT METRO TRANSIT EAST BASE (Continued)

1000366462

USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 18962661
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter defferal: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD981762149
 Facility Address 2: Not reported
 TAX REG NBR: 578055920
 NAICS CD: 48511
 BUSINESS TYPE: Not reported
 MAIL NAME: King Cnty DOT Metro Transit
 MAIL ADDR LINE1: 201 S Jackson St. MS SFM TR 0100
 MAIL CITY,ST,ZIP: SEATTLE, WA 98104-1519
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Metro King Cnty DOT
 LEGAL ORG TYPE: County
 LEGAL ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 LEGAL CITY,ST,ZIP: SEATTLE, WA 98104-1519
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (206)684-2266
 LEGAL EFFECTIVE DATE: 7/22/1996
 LAND ORG NAME: King Cnty DOT Metro Transit
 LAND ORG TYPE: County
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 LAND CITY,ST,ZIP: SEATTLE, WA 98104-1519
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)684-2266
 OPERATOR ORG NAME: King Cnty DOT Metro Transit
 OPERATOR ORG TYPE: County
 OPERATOR ADDR LINE1: 201 S Jackson St
 OPERATOR ADDR LINE2: MS SFM TR 0100
 OPERATOR CITY,ST,ZIP: SEATTLE, WA 98104-1519
 OPERATOR COUNTRY: UNITED STATES

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KING CNTY DOT METRO TRANSIT EAST BASE (Continued)

1000366462

OPERATOR PHONE NBR: (206)684-2266
 OPERATOR EFFECTIVE DATE: 07/22/96
 SITE CONTACT NAME: Cathy Johnson
 SITE CONTACT ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 SITE CONTACT ZIP: SEATTLE, WA 98104-1519
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (206)684-2266
 SITE CONTACT EMAIL: cathy.johnson@kingcounty.gov
 FORM CONTACT NAME: Cathy Johnson
 FORM CONTACT ADDR LINE1: 201 S Jackson St MS SFM TR 0100
 FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98104-1519
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (206)684-2266
 FORM CONTACT EMAIL: cathy.johnson@kingcounty.gov
 GEN STATUS CD: SQG
 MONTHLY GENERATION: False
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

ICR:

Date Ecology Received Report: 12/23/1992
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-47
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 07/31/1996
 Contaminants Found at Site: Total petroleum hydrocarbons
 Media Contaminated: Soil
 Waste Management: Unknown
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-35
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 03/12/1996
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KING CNTY DOT METRO TRANSIT EAST BASE (Continued)

1000366462

Waste Management: Spill
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-27
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

RCRA-CESQG:

Date form received by agency: 02/20/2008
 Facility name: KING CNTY DOT METRO TRANSIT EAST BASE
 Facility address: 1975 124TH AVE NE
 BELLEVUE, WA 98005
 EPA ID: WAD981762149
 Mailing address: 201 S JACKSON ST. MS SFM TR
 SEATTLE, WA 98104-1519
 Contact: CATHY JOHNSON
 Contact address: 201 S JACKSON ST. MS SFM TR
 SEATTLE, WA 98104-1519
 Contact country: US
 Contact telephone: (206)684-2266
 Contact email: Not reported
 EPA Region: 10
 Land type: Private
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: KING CNTY DOT METRO TRANSIT
 Owner/operator address: 201 S JACKSON ST. MS SFM TR
 SEATTLE, WA 98104
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: County
 Owner/Operator Type: Operator
 Owner/Op start date: 07/22/1996
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KING CNTY DOT METRO TRANSIT EAST BASE (Continued)

1000366462

Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005
 Facility name: KING CNTY DOT METRO TRANSIT EAST BASE
 Classification: Not a generator, verified

Date form received by agency: 12/31/2003
 Facility name: KING CNTY DOT METRO TRANSIT EAST BASE
 Site name: METRO KING CNTY DOT TRANSIT 124TH
 Classification: Not a generator, verified

Date form received by agency: 02/07/2000
 Facility name: KING CNTY DOT METRO TRANSIT EAST BASE
 Site name: METRO KING CNTY DOT TRANSIT 124TH
 Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
 Facility name: KING CNTY DOT METRO TRANSIT EAST BASE
 Site name: METRO KING COUNTY-DEPT OF TRANS-TRANSIT
 Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
 Facility name: KING CNTY DOT METRO TRANSIT EAST BASE
 Site name: METRO KING CTY-DMS-TRANSIT-EAS
 Classification: Large Quantity Generator

Date form received by agency: 09/01/1993
 Facility name: KING CNTY DOT METRO TRANSIT EAST BASE
 Site name: MUNIC METRO SEATTLE-EAST BASE
 Classification: Large Quantity Generator

Date form received by agency: 12/31/1990
 Facility name: KING CNTY DOT METRO TRANSIT EAST BASE
 Site name: MUNICIPALITY OF METROPOLITAN S
 Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/20/2006
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KING CNTY DOT METRO TRANSIT EAST BASE (Continued)

1000366462

Evaluation date: 11/05/1997
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

26

**FIBRES INTERNATIONAL INC
 1533 120TH AVE NE
 BELLEVUE, WA 98005**

**SHWS 1000812899
 LUST N/A**

CSCSL:

Facility ID: 42828674
 Facility Type: VCP
 Region: Northwest
 Entered Date: 4/10/2008
 Updated Date: 5/12/2008
 Brownfield Status: 0
 Rank Status: Not reported
 PSI Status: Not reported
 Clean Method: Not reported
 Drinking Water Type: Not reported
 Cleanup Standard: Not reported
 Acres Remediated: Not reported
 Latitude: 47.625441
 Longitude: -122.180604
 Lat/Long: 47.625441 / -122.180604
 Lat/Long (dms): 47 37 31.58 / 122 10 50.17
 Media Status Desc: 4/10/2008
 Affected Media: Groundwater
 Affected Media Status: Confirmed
 Pesticides: Not reported
 Petroleum Products: Confirmed
 Phenolic Compounds: Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Responsible Unit: NORTHWEST
 Arsenic Code: Not reported
 MTBE Code: Not reported
 UXO Code: Not reported
 Dioxin: Not reported
 Non-Halogenated Solvents: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Tributyl Tin Contaminant Group: Not reported
 Bioassay/Benthic Failures Contaminant Group: Not reported
 Wood Debris Contaminant Group: Not reported
 Other Deleterious Substance Group: Not reported
 Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 42828674
 Facility Type: VCP

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FIBRES INTERNATIONAL INC (Continued)

1000812899

Region: Northwest
 Entered Date: 4/10/2008
 Updated Date: 5/12/2008
 Brownfield Status: 0
 Rank Status: Not reported
 PSI Status: Not reported
 Clean Method: Not reported
 Drinking Water Type: Not reported
 Cleanup Standard: Not reported
 Acres Remediated: Not reported
 Latitude: 47.625441
 Longitude: -122.180604
 Lat/Long: 47.625441 / -122.180604
 Lat/Long (dms): 47 37 31.58 / 122 10 50.17
 Media Status Desc: 1/1/0001
 Affected Media: Soil
 Affected Media Status: Below Cleanup Level
 Pesticides: Not reported
 Petroleum Products: Below Cleanup Level
 Phenolic Compounds: Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Responsible Unit: NORTHWEST
 Arsenic Code: Not reported
 MTBE Code: Not reported
 UXO Code: Not reported
 Dioxin: Not reported
 Non-Halogenated Solvents: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Tributyl Tin Contaminant Group: Not reported
 Bioassay/Benthic Failures Contaminant Group: Not reported
 Wood Debris Contaminant Group: Not reported
 Other Deleterious Substance Group: Not reported
 Ecology Site Status (MTCA cleanup process): RA in Progress

LUST:

FS ID: 42828674
 Facility ID: 5357
 Facility Status: Cleanup Started
 Release ID: 375248
 Affected Media: Soil
 Alternate Name: Not reported
 Release Notification Date: 1996-02-05 00:00:00
 Release Status Date: 1996-02-05 00:00:00
 Site Response Unit Code: NORTHWEST
 Lat/Long: 47.625441000000002 / -122.180604
 FS ID: 42828674

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number
EPA ID Number

Database(s)

FIBRES INTERNATIONAL INC (Continued)

1000812899

Facility ID: 5357
Facility Status: Reported Cleaned Up
Release ID: 375248
Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 1996-02-05 00:00:00
Release Status Date: 1996-07-25 00:00:00
Site Response Unit Code: NORTHWEST
Lat/Long: 47.625441000000002 / -122.180604

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BELLEVUE	S107565975	MID LAKES PROPERTY	11807 11811 11815 NE 8TH ST	98005	SHWS
BELLEVUE	U004117983	GROUP HEALTH RADIOLOGY	1151 NE 11TH ST	98004	UST
BELLEVUE	1003880345	FACTORIA PIT SUNSET RAVINE PARK	132ND AV SE & SE 38TH ST	98005	CERC-NFRAP
BELLEVUE	S105454203	BELLEFIELD OFFICE PARK BUILDINGS N & O	1800 / 1756 114TH AVE. SE	98004	ICR
BELLEVUE	S105454629	CITY OF BELLEVUE - 110TH ST. PROJECT	NE 2ND/NE 3RD / 110TH ST. NE	98004	ICR
BELLEVUE	S108165956	PLAZA 520	13000 NE 20TH ST	98005	NPDES
BELLEVUE	S103511036	WSDOT - INTERSTATE 405 RIGHT-OF-WAY	SR 405/SR 520 INTERCHANGE	98004	ICR
BELLEVUE	S103850489	TOWN OF CLYDE HILL	85TH AVE. NE	98004	ICR
BELLEVUE	1000101073	CWA CONSTRUCTION INC	1801 80TH AVE NE	98005	FINDS, RCRA-CESQG
BELLEVUE	1007074219	BELLEFIELD OFFICE PARK BLDG N & O	1756-1800 114TH AVE SE BLDG N & O	98004	FINDS, VCP
BELLEVUE	S104971565	BELLEFIELD OFFICE PARK BLDG N & O	1756-1800 114TH AVE SE BLDG N / O	98004	CSCSL NFA
BELLEVUE	S106238744	KING CNTY HOUSING AUTH PRESERVATION PROG	1424 148TH AVE SE		SPILLS, MANIFEST
BELLEVUE	S105454454	US POSTAL SERVICE	1171 104TH AVE. NE/BELLEVUE WAY NE	98004	ICR
BELLEVUE	1001203997	103 BELLEVUE WAY SITE	103 BELLEVUE WAY	98004	FINDS, Inactive Drycleaners, RCRA-NonGen
BELLEVUE	1001491359	CAMERAS WEST 193	825 BELLEVUE WAY	98004	FINDS, RCRA-CESQG
BELLEVUE	S103504738	BELLEVUE WAY CLEANERS	103 BELLEVUE WAY	98004	ICR
BELLEVUE	S104971608	DITTY PROPERTY	604 BELLEVUE WAY	98004	CSCSL NFA
BELLEVUE	1007071672	MERCEDES SPECIALIST PROPERTY	340 BELLEVUE WAY	98004	SHWS, FINDS, VCP
BELLEVUE	S105152409	PLANNED SE 8TH ST RESTORATION PROJECT	BETWEEN 112TH AVE / LAKE WASHINGTON BLVD	98004	SHWS
BELLEVUE	S108701697	ADS METAL	40 LAKE BELLEVUE STE 100	98005	SWF/LF
BELLEVUE	S108107941	CITY OF BELLEVUE SUMMER COLLECTION EVENT	LOWER EASTGATE PARK IN RIDE IN BELLEVUE		SWF/LF
BELLEVUE	S108107966	CITY OF BELLEVUE FALL COLLECTION EVENT	LOWER EAST GATE PARK N RIDE		SWF/LF
BELLEVUE	S103508936	SAMMAMISH HIGH SCHOOL	100 MAIN STREET SE	98005	ICR
BELLEVUE	S109140287	WSDOT I405 NE 8TH ST TO SR 520 RAMP	I405 MP 13.4 TO MP 15.2 / SR 520	98004	NPDES
BELLEVUE	S105454343	FORMER DRY CLEANERS-BELLEVUE VILLAGE SHOPPING CTR	NW OF NE 8TH ST. / 102ND AVE. NE	98004	ICR
BELLEVUE	S106250012	TANTALLON PROJECT	ONE 100TH AVE NE	98004	CSCSL NFA
HUNTS POINT	1007069935	NORDSTROM RESIDENCE	4341 HUNTS PT	98004	FINDS, VCP
KING COUNTY	S105806023	MCMICKEN HEIGHTS	BETWEEN THE S. 175TH ST. DEAD-END AND INTERSTATE-5		SWF/LF
KING COUNTY	S105806029	RENTON JUNCTION (MONSTER ROAD)	BETWEEN MONSTER ROAD AND THE GREEN RIVER		SWF/LF
KING COUNTY	S105806034	BOW LAKE ABANDONED LANDFILL	IMMEDIATELY EAST OF I-5, ACROSS FROM SOUTH 188TH S		SWF/LF
KING COUNTY	S105806035	CORLISS ABANDONED LANDFILL	IMMEDIATELY WEST OF I-5 BETWEEN NORTH 163RD PLACE		SWF/LF
KING COUNTY	S105806037	PUYALLUP/KIT CORNER ABANDONED LANDFILL	IMMEDIATELY EAST OF I-5 JUST SOUTH OF THE HIGHWAY		SWF/LF
KING COUNTY	S108107942	WASTE MOBILE COLLECTIONS	MOVES LOCATIONS (SEE COMMENT FIELD)		SWF/LF
KING COUNTY	S105806011	AUBURN (M & R STREET SITE)	NORTHWEST OF R STREET AND 25TH STREET S.E.		SWF/LF
KING COUNTY	S105806012	AUBURN (ROTARY PARK SITE)	NORTHWEST OF 27TH STREET S.E. AND ALPINE ST. S.E.		SWF/LF
KING COUNTY	S105806013	BOW LAKE	NORTHEAST OF S. 188TH ST. AND INTERSTATE-5		SWF/LF
KING COUNTY	S105806014	CARTON & BORTH	NORTHWEST OF 71ST AVE. N.E. AND N.E. 186TH STREET		SWF/LF
KING COUNTY	S105806015	CORLISS LANDFILL	NORTHEAST OF CORLISS AVE. N. AND N. 163RD STREET		SWF/LF
KING COUNTY	S105806016	EASTGATE ABANDONED LANDFILL	NORTHEAST OF 156TH AVE. S.E. AND I-90, NORTH END O		SWF/LF
KING COUNTY	S105806017	ENUMCLAW	SOUTHEAST OF 284TH AVE. S.E. AND S.E. 448TH STREET		SWF/LF
KING COUNTY	S105806018	FACTORIA PIT (SUNSET RAVINE PARK)	NORTHWEST OF 135TH AVE S.E. AND S.E. 40TH STREET		SWF/LF

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
KING COUNTY	S105806020	H.H. OLESON	NORTHEAST OF N.E. 172ND ST. AND 152 PL. N.E.		SWF/LF
KING COUNTY	S105806021	HOUGHTON	NORTHWEST OF N.E. 60TH ST. AND 120TH AVE. N.E.		SWF/LF
KING COUNTY	S105806022	KENT ABANDONED LANDFILL (MILL CREEK CANYON PARK)	NORTHEAST OF MAPLE ST. AND TILDEN AVENUE		SWF/LF
KING COUNTY	S105806024	NORTH BEND	WEST OF THE MIDDLE FORK ROAD, ABOUT 1 MILE NORTH O		SWF/LF
KING COUNTY	S105806025	PACIFIC CITY	SOUTH OF 3RD AVE. S.E. AT THE WHITE RIVER		SWF/LF
KING COUNTY	S105806026	PUYALLUP/KIT CORNER	NORTHEAST OF S. 360TH ST. AND INTERSTATE-5		SWF/LF
KING COUNTY	S105806027	REDONDO PIT	SOUTHWEST OF S. DASH POINT ROAD AND PACIFIC HIGHWA		SWF/LF
KING COUNTY	S105806028	RENTON HIGHLANDS	SOUTHWEST OF N.E. 3RD ST. AND JEFFERSON AVENUE N.E		SWF/LF
KING COUNTY	S105806030	SKYKOMISH	NORTH OF THE STEPHEN'S PASS HIGHWAY JUST EAST OF S		SWF/LF
KING COUNTY	S105806031	SUNSET PARK	SOUTHWEST OF 18TH AVE. S. AND S. 136TH STREET		SWF/LF
KING COUNTY	S105806032	TUKWILA	SOUTH OF 62ND AVE. S. AND S. 151ST STREET		SWF/LF
KING COUNTY	S105806033	VASHON ISLAND	WEST OF 130TH AVE. S.W. ACROSS FROM THE PRESENT LA		SWF/LF
KING COUNTY	S105806036	HOUGHTON ABANDONED LANDFILL	EAST OF I-405, IMMEDIATELY NORTH OF BRIDAL TRAILS		SWF/LF
KING COUNTY	S105806019	FALL CITY ABANDONED LANDFILL	OLD DUMP RD. AT FIRST ROAD BEND		SWF/LF
KIRKLAND	S108163288	WA DOT I 405 NE 85TH ST	I 405 SB OFFRAMP TO NE 85TH ST	98033	SHWS
KIRKLAND	S108163281	SRMK LLC	815 6TH AVE S	98033	SHWS
KIRKLAND	S105454367	KIRKLAND & KAMIAKIN JR. HIGHS	430 18TH AVE. / 1411 132ND AVE. NE	98033	ICR
KIRKLAND	1007080407	KIRKLAND AV LK ST TRUNK SEWER	KIRLAND AV	98033	SHWS, FINDS
NEAH BAY	U003352520	SNOW CREEK RESORT	SR 12	98005	UST
NEWCASTLE	S104971201	EXIT 7	110TH AVE SE	98004	CSCSL NFA, VCP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/13/2008	Source: EPA
Date Data Arrived at EDR: 08/27/2008	Telephone: N/A
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 07/28/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/27/2008
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 08/27/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2008
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/14/2008	Source: EPA
Date Data Arrived at EDR: 08/27/2008	Telephone: N/A
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 07/28/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/27/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/18/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/09/2008	Source: EPA
Date Data Arrived at EDR: 07/22/2008	Telephone: 703-412-9810
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 09/19/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/15/2008
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 09/15/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/15/2008
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/19/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/29/2008	Telephone: 202-564-6023
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/25/2008	Source: EPA
Date Data Arrived at EDR: 06/30/2008	Telephone: 800-424-9346
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 09/02/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/01/2008
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/20/2008
Date Data Arrived at EDR: 08/21/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 08/20/2008
Date Data Arrived at EDR: 08/21/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 08/20/2008
Date Data Arrived at EDR: 08/21/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 08/20/2008
Date Data Arrived at EDR: 08/21/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 08/20/2008
Date Data Arrived at EDR: 08/21/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/23/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2008	Telephone: 703-603-0695
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/23/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2008	Telephone: 703-603-0695
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 07/25/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/20/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/30/2008	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/15/2008	Telephone: 202-366-4555
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 07/15/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/13/2008
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 08/29/2008
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/24/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 08/25/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/15/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/08/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/05/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/09/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2008
Date Data Arrived at EDR: 06/12/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/21/2008
Next Scheduled EDR Contact: 10/20/2008
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/18/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 45

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/28/2008
Date Data Arrived at EDR: 06/25/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/19/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 08/11/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/14/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/14/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 09/18/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/08/2008
Date Data Arrived at EDR: 08/05/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 20

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/29/2008
Date Data Arrived at EDR: 07/31/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/31/2008
Next Scheduled EDR Contact: 10/27/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/01/2008	Source: EPA
Date Data Arrived at EDR: 07/09/2008	Telephone: (206) 553-1200
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 09/12/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/08/2008
	Data Release Frequency: Biennially

SCRD DRYCLEANERS: State Coalition for Redediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2008	Telephone: 615-532-8599
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 08/25/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/10/2008
	Data Release Frequency: Varies

STATE AND LOCAL RECORDS

CSCSL: Confirmed & Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/12/2008	Source: Department of Ecology
Date Data Arrived at EDR: 08/13/2008	Telephone: 360-407-7200
Date Made Active in Reports: 08/20/2008	Last EDR Contact: 08/13/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2008
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 08/20/2008	Source: Department of Ecology
Date Data Arrived at EDR: 09/19/2008	Telephone: 360-407-7200
Date Made Active in Reports: 09/24/2008	Last EDR Contact: 09/04/2008
Number of Days to Update: 5	Next Scheduled EDR Contact: 12/01/2008
	Data Release Frequency: Semi-Annually

CSCSL NFA: Confirmed & Contaminated Sites - No Further Action

The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.

Date of Government Version: 08/12/2008	Source: Department of Ecology
Date Data Arrived at EDR: 08/13/2008	Telephone: 360-407-7170
Date Made Active in Reports: 08/20/2008	Last EDR Contact: 08/13/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2008
	Data Release Frequency: Semi-Annually

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/14/2008	Source: Department of Ecology
Date Data Arrived at EDR: 07/15/2008	Telephone: 360-407-6132
Date Made Active in Reports: 08/20/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Annually

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005	Source: Department of Ecology
Date Data Arrived at EDR: 03/16/2006	Telephone: N/A
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 10/02/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Varies

LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/09/2008	Source: Department of Ecology
Date Data Arrived at EDR: 09/10/2008	Telephone: 360-407-7183
Date Made Active in Reports: 09/24/2008	Last EDR Contact: 09/10/2008
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/08/2008
	Data Release Frequency: Quarterly

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/2008
Date Data Arrived at EDR: 09/10/2008
Date Made Active in Reports: 09/26/2008
Number of Days to Update: 16

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 09/10/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 08/27/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/15/2008
Number of Days to Update: 19

Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Varies

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/20/2008
Date Made Active in Reports: 06/26/2008
Number of Days to Update: 37

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 08/11/2008
Next Scheduled EDR Contact: 11/10/2008
Data Release Frequency: Annually

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 07/14/2008
Date Data Arrived at EDR: 07/15/2008
Date Made Active in Reports: 08/20/2008
Number of Days to Update: 36

Source: Department of Ecology
Telephone: 360-407-6950
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

INST CONTROL: Institutional Control Site List

Sites that have institutional controls.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/17/2008
Number of Days to Update: 13

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 09/04/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 08/12/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/17/2008
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/13/2008
Next Scheduled EDR Contact: 11/10/2008
Data Release Frequency: Varies

ICR: Independent Cleanup Reports

These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/11/2008
Next Scheduled EDR Contact: 11/10/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 12/31/2007	Source: Department of Ecology
Date Data Arrived at EDR: 05/20/2008	Telephone: 360-407-6732
Date Made Active in Reports: 06/26/2008	Last EDR Contact: 08/11/2008
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/10/2008
	Data Release Frequency: Varies

BROWNFIELDS: Brownfields Sites Listing

A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 08/12/2008	Source: Department of Ecology
Date Data Arrived at EDR: 08/13/2008	Telephone: 360-725-4030
Date Made Active in Reports: 08/20/2008	Last EDR Contact: 08/13/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 08/25/2008	Source: Department of Health
Date Data Arrived at EDR: 09/17/2008	Telephone: 360-236-3380
Date Made Active in Reports: 09/24/2008	Last EDR Contact: 09/04/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/01/2008
	Data Release Frequency: Varies

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 08/12/2008	Source: Department of Ecology
Date Data Arrived at EDR: 08/13/2008	Telephone: 360-407-6073
Date Made Active in Reports: 08/20/2008	Last EDR Contact: 08/13/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2008
	Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System

Emissions inventory data.

Date of Government Version: 12/31/2006	Source: Department of Ecology
Date Data Arrived at EDR: 04/17/2008	Telephone: 360-407-6040
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 07/14/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/13/2008
	Data Release Frequency: Annually

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007	Source: Department of Health
Date Data Arrived at EDR: 06/26/2007	Telephone: 360-236-3381
Date Made Active in Reports: 07/19/2007	Last EDR Contact: 06/02/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2007	Source: Department of Ecology
Date Data Arrived at EDR: 05/20/2008	Telephone: 360-407-6732
Date Made Active in Reports: 06/26/2008	Last EDR Contact: 08/11/2008
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/10/2008
	Data Release Frequency: Annually

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/08/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/03/2008
	Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/25/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/24/2008
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/22/2008	Source: EPA Region 10
Date Data Arrived at EDR: 08/22/2008	Telephone: 206-553-2857
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/21/2008	Source: EPA Region 8
Date Data Arrived at EDR: 09/04/2008	Telephone: 303-312-6271
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008	Source: EPA Region 7
Date Data Arrived at EDR: 03/27/2008	Telephone: 913-551-7003
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/05/2008	Source: EPA Region 6
Date Data Arrived at EDR: 09/05/2008	Telephone: 214-665-6597
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-8677
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 07/11/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/11/2008	Telephone: 415-972-3372
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-9424
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 12/21/2007	Source: EPA Region 5
Date Data Arrived at EDR: 12/21/2007	Telephone: 312-886-6136
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 09/05/2008	Source: EPA Region 6
Date Data Arrived at EDR: 09/05/2008	Telephone: 214-665-7591
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/18/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 08/21/2008	Source: EPA Region 8
Date Data Arrived at EDR: 09/04/2008	Telephone: 303-312-6137
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 07/11/2008	Source: EPA Region 9
Date Data Arrived at EDR: 07/11/2008	Telephone: 415-972-3368
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 08/22/2008	Source: EPA Region 10
Date Data Arrived at EDR: 08/22/2008	Telephone: 206-553-2857
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/21/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/20/2008
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/21/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/20/2008
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 01/30/2008
Date Made Active in Reports: 01/31/2008
Number of Days to Update: 1

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 07/18/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/12/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/23/2008
Date Data Arrived at EDR: 08/28/2008
Date Made Active in Reports: 09/11/2008
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/28/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/08/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing

Source: Department of Social & Health Services

Telephone: 253-383-1735

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

© 2008 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

SR 520 Eastside Corridor Study

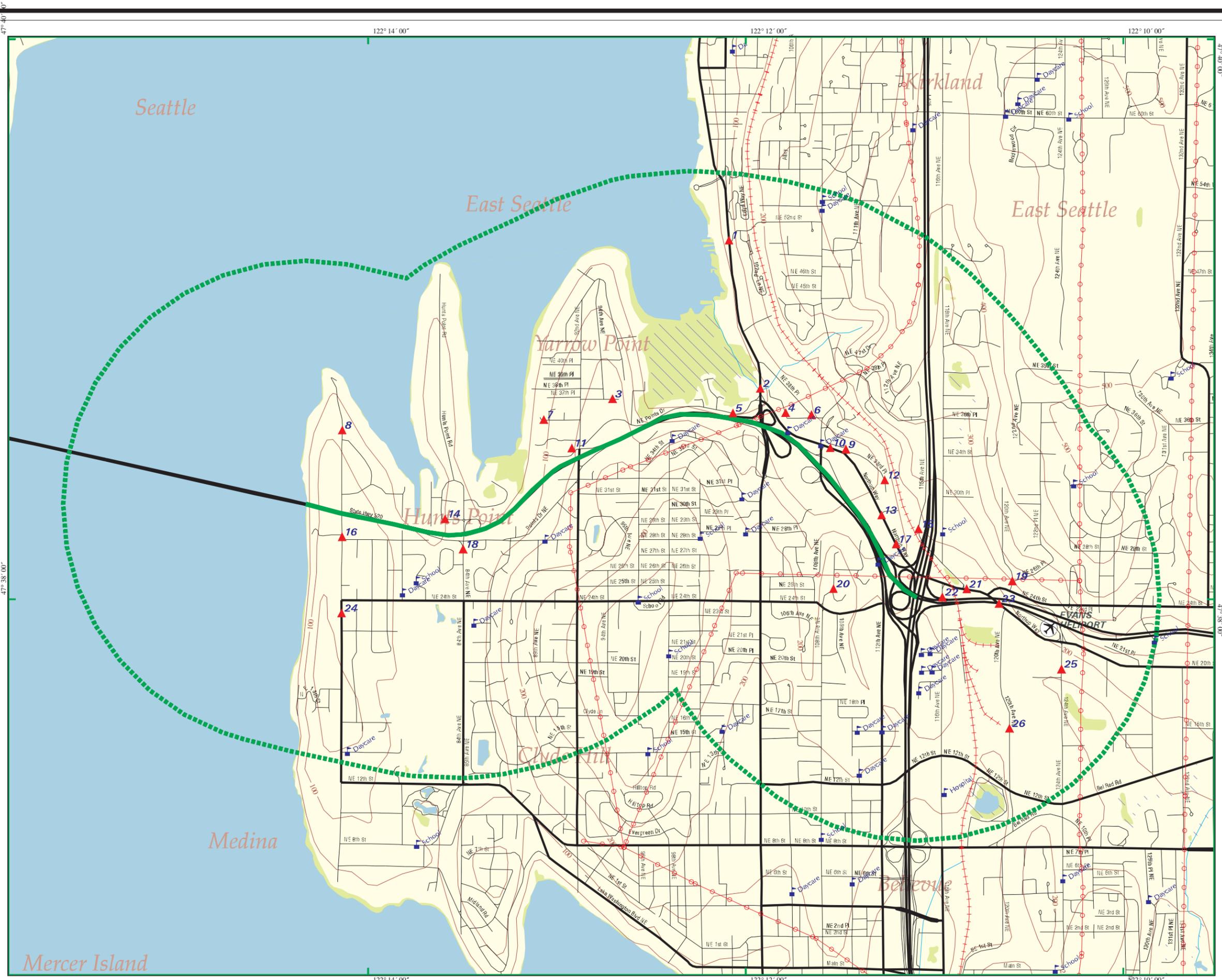
-  Listed Sites
-  Earthquake Epicenters (Richter 5 or greater)
-  Search Boundary
-  Roads
-  Major Roads
-  Waterways
-  Railroads
-  Contour Lines
-  Pipelines
-  Powerlines
-  Fault Lines
-  Water
-  Superfund Sites
-  Federal DOD Sites
-  Indian Reservations BIA
-  100-Yr Flood Zones
-  National Wetland Inventory



Bellevue, WA



Scale in Miles



Attachment 3

Standard Hazardous Material Impacts and Mitigation Measures



Attachment 3. Standard Hazardous Materials Impacts and Mitigation Measures

Impact Type	Impact or Effect	Mitigation Measure
<p>Construction: -- General</p>	<p>Construction delays and increased costs often result from unexpected encounters of contamination. Delays related to stockpiling contaminated soil or pumping and containing contaminated water, coordination of sample collection, waiting for laboratory results, identifying permitted disposal facility, completing disposal facility's waste profile sheet and coordinating haul and disposal. Increased costs results from paying contractor during delay, paying a qualified professional to collect and analyze samples, laboratory charges, and disposal fees.</p> <p>Associated Permits and Specifications:</p> <ul style="list-style-type: none"> ▪ Clearing and Grading Permit ▪ NPDES Permit ▪ Hydraulic Project Approval Permit ▪ Standard Specifications <ul style="list-style-type: none"> ○ Section 1-07.4(2): Health Hazards ○ Section 1-07.5: Environmental Regulations ○ Section 1-07.5(1): General (Environmental Regulations) ○ Section 1-07.5(2): State Department of Fish and Wildlife ○ Section 1-07.5(3): State Department of Ecology ○ Section 1-07.5(4): Air Quality ○ Section 1-07.15: Temporary Water Pollution/Erosion Control ○ Section 1-07.15(1): Spill Prevention, Control and Countermeasures Plans ○ Section 6-07.3(2)A: Bridge Cleaning ○ Section 6-07.3(2)B: Containment of Abrasive Blasting ○ Section 6-07.3(2)C: Testing and Disposal of Containment Waste ○ Section 6-07.3(2)D: Drip Tarps ○ Section 8-01: Erosion Control and Water Pollution Control ○ Section 9-14.5(3): Clear Plastic Covering ▪ General Special Provisions (GSP) <ul style="list-style-type: none"> ○ 02033.FR2: Removal and Disposal of Hazardous Materials, August 1, 2005 ○ 0103A.GR8: Treatment of pH for Concrete Work, April 3, 2006 ○ 02015.GR2: Asbestos Handling and Disposal, September 30, 1996 ○ Prevention of Pollution and Preservation of Public Natural Resources ○ 07012.FR1: Lead Health Protection Program (March 13, 1995) 	<p>Hazardous materials investigations that identify known or suspected contaminated sites can allow WSDOT staff to determine how to avoid or minimize potential construction impacts. Hazardous material investigations are conducted early in the environmental planning and design phase, ideally prior to acquisition. Investigations are conducted at graduating levels of detail in coordination with the Hazardous Materials and Solid Waste Program based on site and project specific needs. Investigation reports allow WSDOT staff to make informed decisions regarding planning needs, acquisition, design and/or construction options. Even if contamination is not identified prior to construction, hazardous material investigations are still an important resource during construction when contamination is unexpectedly encountered. The reports often indicate the type and severity of contaminants in the area. These environmental reports are maintained in the Regional Environmental Office's project file. Hazardous materials investigations and environmental reports include, but are not limited to:</p> <ul style="list-style-type: none"> ▪ Hazardous Material Discipline Reports (Historical and Record investigation for project corridors) ▪ Site Reconnaissance ▪ Phase I Environmental Site Assessment (Historical and Record Investigation) ▪ Phase II Environmental Site Assessment (Sampling) ▪ Phase III Environmental Site Assessment (also known as Remedial Investigation / Feasibility Study. This assesses cleanup options and costs) ▪ UST Closure Reports <p>WSDOT Guidance Manuals provides policy and procedures for hazardous materials encountered during construction. The <i>Environmental Procedures Manual</i> (31-11), Chapter 620.08 provides policy and procedures for identifying, handling and disposing of hazardous materials encountered during construction. The <i>Construction Manual</i> (M41-01), Section 1-2.2K provides WSDOT staff guidance and procedures to ensure environmental compliance during construction. These publications are available at http://www.wsdot.wa.gov/publications/manuals/index.htm</p> <p>Alternative construction design or techniques are used to avoid contaminated areas or minimize quantity of material generated. For example, different footing designs can lessen the area and depth of excavation and/or or the amount of dewatering needed.</p> <p>WSDOT Standard Specifications require the contractor to comply with Environmental Regulations and current rules of resource agencies in Section 1-07.5. Thus the contractor is required to prevent spreading or contributing to existing contamination and appropriately dispose waste material in a manner consistent with Federal, State and Local regulations. Section 1-07.04(2) of the Specification requires the Contractor to take precautions and perform any necessary work to provide and maintain a safe and healthful worksite in accordance with applicable laws. Thus the Contractor is required to abide by Labor & Industry's Occupational safety and health requirements. Section 1-07.15 and 8.01 requires the contractor to prepare and implement a project specific Temporary Erosion and Sediment Control Plan, which addresses prevention of wind dispersion of soil and water pollution during construction. Section 1-07.15(1) requires the contractor to prepare and implement a Spill Prevention Control and Countermeasures Plan, which addresses both spills from hazardous materials use (including petroleum) and specifying measures to prevent release or further spreading of materials in areas with identified preexisting contamination.</p> <p>General Special Provisions (GSPs) can be added to the construction contract when site-specific circumstances warrant special measures that can be contractually enforced. GSPs can inform the Contractor of known or potential contaminants and the investigative reports that are available for the Contractor's review. Once informed, the Contractor is responsible to be prepared to safely and responsibly manage contamination in accordance with all Federal, State and Local laws. GSPs can include specific requirements related to containment, removal and disposal of hazardous materials, USTs, contaminated soil and water. Specific GSP requirements can influence early contractor compliance to manage contamination in a cost effective manner. GSPs can also establish certification requirements of personnel, notification procedures and documentation requirements.</p> <p>Proper planning and training of WSDOT staff should be conducted for projects likely to encounter contamination. Planning should address the project specific needs (i.e., limited space constraints preventing ability to stockpile contaminated soil) to identify specific techniques and training requirements needed to effectively manage the hazardous materials generated during construction. Training of key construction staff and project inspectors should address recognizing hazardous materials and understand appropriate protocols for safely isolating, containing, characterizing, properly disposing of hazardous materials and securing disposal documentation.</p> <p>WSDOT Hazardous Materials and Solid Waste Program staff is available to provide construction support by giving guidance and recommendations for general hazardous material management procedures. When in-house staff resources are available, staff can perform the services listed under "WSDOT On-call environmental consultants." When resources are not available, staff can</p>

Attachment 3. Standard Hazardous Materials Impacts and Mitigation Measures

Impact Type	Impact or Effect	Mitigation Measure
		<p>direct and manage environmental consultants in coordination with WSDOT project and/or regional offices to efficiently conduct the work necessary with the least amount of impact to construction schedule and budget as possible.</p> <p>WSDOT On-call environmental consultants are available to provide hazardous material management support. Services include, but are not limited to 1) contaminant screening to identify segregate potentially contaminated media, sampling, laboratory results QA/QC and interpretation, recommendations for proper management, reuse, or disposal options, preparation of waste profile forms, assisting with waste manifesting and tracking. For projects that expect to encounter contaminants, it is recommended that a contract with an environmental consultant be established prior to construction starting.</p>
<p>-- Demolition</p>	<p>Demolitions may require special handling and disposal certain equipment, materials or structures which may result in increased costs and schedule delays. Special demolition considerations can include:</p> <ul style="list-style-type: none"> a) Asbestos-containing materials (ACMs) are likely to exist in buildings constructed prior to 1985 b) Lead-based paint (LBP) is likely to exist on structures built before 1978 and typically found on steel bridge structures c) Underground storage tanks (USTs) and associated piping d) Aboveground storage tanks (ASTs) and other containers (such as drums, cans & bottles) that store hazardous materials e) Universal waste, such as spent lead-acid batteries, mercury thermostats, or fluorescent light ballasts with PCBs. f) Creosote- or arsenic [aka chromated copper arsenate (CCA)]-treated wood, such as railroad ties, telephone poles, and marine pilings g) Well decommissioning, including groundwater monitoring, extraction, treatment, and supply wells <p>Associated Regulations:</p> <ul style="list-style-type: none"> ▪ Asbestos related: <ul style="list-style-type: none"> ○ National Emission Standards for Hazardous Air Pollutants (NESHAP) (40 CFR Parts 61 to 71) ○ National Emission Standard for Asbestos (40 CFR Part 61, Subpart M) ○ General Occupational Health Standards: Asbestos (RCW 49.17, WAC 296-62 Part I-1) ○ Asbestos Removal and Encapsulation (RCW 49.17 , WAC 296-65) ▪ Lead-based paint related: <ul style="list-style-type: none"> ○ Safety Standards for Construction Work: Lead (RCW 49.17, WAC 296-155-17603 , WAC 296-62-07521) ○ WSDOT Standard Specification 6.07.3 ○ Accreditation of lead-based paint training programs and the certification of firms and individuals conducting lead-based paint activities (RCW 70.103, WAC 365-230) ▪ Underground storage tank regulations (RCW 90.76, WAC 173-360-375) <ul style="list-style-type: none"> ○ Model Toxics Control Act (RCW 70.105D, WAC 173-340-450) ▪ Health and safety (ACMs, LBP and Worker Safety) related: <ul style="list-style-type: none"> ○ Washington Industrial Safety and Health Act (WISHA) (RCW 49.17, WAC 296-350) <ul style="list-style-type: none"> ○ General Occupational Health Standards (WAC 296-62) ○ Hazardous Waste Operations and Treatment, Storage, and Disposal Facilities (WAC 296-62 Part P) ○ Safety Standards for Construction Work (WAC 296-155) ○ Asbestos Removal and Encapsulation (WAC 296-65) ▪ Resource Conservation and Recovery Act (RCRA) (42 USC Sec. 6901, et seq) ▪ Dangerous Waste Regulations (RCW 70.105, WAC 173-303) <ul style="list-style-type: none"> ○ Universal Waste Rule (RCW 70.105, WAC 173-302-573) ▪ Solid (Nondangerous) Waste Disposal (RCW 70.95, WAC 173-304) ▪ Well Decommissioning (RCW 18.104, WAC 173-160-381) 	<p>Prior to demolition work, hazardous material surveys with follow-up sampling (where required) should be conducted to identify equipment, materials and structures that require special handling or disposal. A comprehensive building survey and sampling program helps limit the amount of material required for special removal and disposal. In addition, surveys help avoid the potential for environmental contamination, construction delays and promote worker health and safety. It is recommended that any of demolition items (see list under impacts) that may be potential contaminant sources be clearly identified (locations and estimated quantities), then appropriately handled, segregated and removed for disposal as required by applicable regulations.</p> <p>ACM poses risks to public and worker safety when disturbed for maintenance, renovation and demolition of structures. Asbestos is often found in commercial and residential buildings constructed prior to 1985. A pre-demolition building survey, conducted by an AHERA certified building inspector would verify the presence of ACM and provide locations and estimated quantities requiring special handling and disposal in a report. If ACM is identified, mitigation would consist of removing these materials in compliance with regulations prior to building demolition and disposal in a legally permitted facility (i.e., lined landfill). Regulations include specific notification, work practice, packaging, labeling, and disposal requirements.</p> <p>LBP poses risks to environmental health and worker safety when disturbed for maintenance, renovation and demolition of structures including bridges and buildings. Testing and documentation should be completed as early in the project design phase as possible to determine if special procedures and disposal that will result in increased costs will be required for existing LBP. LBP testing, abatement, or related activities in Washington are required to be licensed by the Lead-Based Paint Program located within the Department of Community, Trade and Economic Development (CTED). Performing such activities without LBP certification from CTED is a violation of WAC 365-230.</p> <p>For removal of LBP on bridge structures, the WSDOT Standard Specification 6.07.3 requires the contractor to protect the surrounding environment from all debris or damage resulting from the Contractor's operation. The Contractor must design, construct, and maintain containment systems to contain and recover all debris generated during LBP removal. The Contractor is required to test the debris using the Toxicity Characteristics Leaching Procedure (TCLP), EPA Methods 1311 and 6010 to designate the waste as Dangerous Waste, Extremely Hazardous or Solid Waste to determine the appropriate disposal facility permitted to accept the waste. The Contractor is required to provide the Project Engineer waste documentation or bill of lading listing the waste material shipped from the construction site to the waste disposal site. One copy of the shipment list shall show the signature of the Engineer and shall have the waste sites operator's confirmation for receipt of the waste.</p> <p>Lead pipe or lead-painted metal can be recycled as scrap metal in accordance with WAC 173-303-071(3)(ff). If the material is not recycled, it must be evaluated to determine whether it requires management and disposal as a dangerous waste (per WAC 173-303).</p> <p>For Lead exposure in general, WAC 296-62-07521 indicates that the contractor is responsible to ensure that workers are not be exposed to lead at concentrations greater than fifty micrograms per cubic meter of air (50µg/m³) averaged over an 8-hour period. WAC 296-62 also outlines the personal protective equipment that shall be given to employees as well as medical surveillance procedures that are to be implemented for exposed personnel.</p> <p>UST and AST mitigation information is provided in the following section below.</p> <p>Universal Waste as defined in WAC 173-303, includes certain batteries, lamps, thermostats and mercury-containing equipment that require special handling and disposal. If these types of Universal Waste is incorrectly handled and discarded they can pose a risk to worker and public safety. A pre-demolition building survey should be conducted prior to demolition to identify these regulated materials and ensure they are properly handled and disposed in accordance with WAC 173-303-573. Additional information is available in the below listed Ecology Publications which can be accessed by using the Publication number at: http://www.ecy.wa.gov/pubs.shtml</p> <ul style="list-style-type: none"> ▪ The Universal Waste Rule, Publication 98-407 ▪ The Universal Waste Rule for Batteries, Publication 98-407a ▪ The Universal Waste Rule for Mercury-containing Equipment and Thermostats, Publication 98-407b

Attachment 3. Standard Hazardous Materials Impacts and Mitigation Measures

Impact Type	Impact or Effect	Mitigation Measure
		<ul style="list-style-type: none"> The Universal Waste Rule for Lamps, Publication 98-407c <p>Creosote or arsenic treated wood may be reused even if the treated wood designates as a hazardous/dangerous waste per a Toxics Characteristics Leaching Procedure (TCLP) test (See WAC 173-303). However, its reuse must be utilized for its “intended end use” per 40 CFR 261.4(b)(9). This means, for example, that treated wood can not be chipped or shredded for mulch and used in landscaping applications. Ecology encourages reuse of treated wood as a preferred management alternative. <u>Ecology publication 03-04-038</u> clarifies that “If the wood is reused, it is not regulated as a dangerous waste provided that the reuse is consistent with the intended end use of the treated wood. Examples of reuse include: fence posts, retaining walls, landscaping, decks, and general construction.”</p> <p>If reuse isn’t feasible, disposal facilities will most likely require sampling (TCLP test for Arsenic) of treated wood to determine if it designates as a Dangerous Waste (per WAC 173-303). If not a Dangerous Waste, then the treated wood can be managed as a solid waste (per WAC 173-304) and accepted into a Subtitle D landfill or a Waste-to-Energy incinerator. If the treated wood is designated as a Hazardous/Dangerous Waste, then disposal at a higher cost is required at a Subtitle C facility (i.e., Waste Management’s facility in Arlington, Oregon).</p> <p>Well decommissioning is required when wells may be impacted by a project or are located on WSDOT Right-of-Way and are unusable, abandoned, or use has been permanently discontinued. WSDOT construction projects should identify the locations of wells early in the design phase to determine if project design may impact a well and require well relocation. Location of most wells can be identified on-line through Ecology’s Well Log Viewer at http://apps.ecy.wa.gov/welllog/index.asp . A licensed well driller is required to install and decommission wells. Licensed drillers complete the required Notice of Intent Forms (application) which allows Ecology to inspect a well as necessary to make sure it is completed or decommissioned according to state regulations. WSDOT has a State General Administration Contract (#11403) for Geotechnical Test Boring Services which has a list vendors licensed to perform well drilling and decommissioning work. The contract can be accessed at: https://fortress.wa.gov/ga/inet/pca/pcacont.htm .</p>
<p>-- USTs</p>	<p>Construction delays and increased costs often result from unexpected encounters of Underground Storage Tanks (USTs). USTs are often decommissioned (removed) prior to construction during property demolition. Whether USTs are decommissioned prior to or during construction, associated contaminated soil and/or groundwater can result in additional increase to the project schedule and costs. Delays and costs are similar to the impacts detailed above for “Construction: General. “</p> <p>Associated Regulations:</p> <ul style="list-style-type: none"> Resource Conservation and Recovery Act (RCRA) (42 USC Sec. 6901, et seq) Underground Storage Tank Regulations (RCW 90.76, WAC 173-360-375) <ul style="list-style-type: none"> Model Toxics Control Act (RCW 70.105D, WAC 173-340-450) 	<p>Hazardous materials investigations (as described above) can identify documented Leaking Underground Storage Tanks (LUSTs) and active regulated USTs. In addition to the above listed investigations, USTs can also be identified through Ecology’s Facility Site Atlas (internet mapping system), ground penetrating radar and old WSDOT ROW maps. A majority of WSDOT Project Offices prefer to remove tanks, associated piping and contaminated soil prior to project construction.</p> <p>USTs pose an explosion hazard when vapors trapped within the tank reach explosive limits and detonate when ignited by a spark or some other incendiary device like a cigarette. USTs may be filled with product and has the potential of creating a spill if the tank is ruptured. USTs in residential areas are likely to contain heating oil, whereas tanks used in commercial/industrial fueling will typically contain automobile fuel and other petroleum products. USTs in the automobile or machine repair business will typically contain petroleum, waste oil, hydraulic and transmission fluids where commonly associated contaminants include petroleum, heavy oil, metals, PCBs, and solvents. USTs used in the dry cleaning industry typically contain chlorinated solvents where contaminants include perchloroethane (PCE), Tetrachloroethene (TCE) and Vinyl Chloride.</p> <p>Ecology is required to be notified within 24 hours after the discovery of leak or release from a UST. UST removal requires a certified UST site assessor, a licensed tank decommissioning provider, HAZWOPER safety training, submittal of a Notice of Intent form (application) 30 days prior to of tank removal. When no contamination is identified, a closure report is required 30 days after removal. When contamination is identified, a closure report is required within 90 days, which allows time for characterization, removal and disposal of contaminated soil. Some counties may also require a local permit through the fire department.</p> <p>Decommissioning costs typically include excavation of the tank, sampling of soils within the excavation and stockpiled soils requiring disposal, disposal of contaminated soil, import of clean backfill material (if needed) and completion of required reporting documents. If a UST is removed prior to construction, the estimated cost of a 1,000 to 5,000 gallon tank is about \$3,000 to \$6,000. Field activities for tank removal can take 1 to 3 days, with no associated contaminated soil. Additional sampling and disposal costs increase significantly if contaminated soil and groundwater exists.</p>
<p>-- Contaminated Soil</p>	<p>Construction delays and increased costs often result from unexpected encounters of contamination. Delays related to stockpiling contaminated soil, coordination of sample collection, waiting for laboratory results, identifying permitted disposal facility, completing disposal facility’s waste profile sheet and coordinating haul and disposal. Increased costs results from paying contractor during delay, paying a qualified professional to collect and analyze samples, laboratory charges, and expensive disposal fees.</p> <p>The risk of encountering contaminated soil is higher in areas that have a long and varied history of industrial and commercial land</p>	<p>Hazardous materials investigations (as described above) conducted early in the project development phase can identify known and potentially contaminated sites within a project corridor. Mitigation of contaminated soil would include pre-construction planning to define the areas where contaminated soil may be encountered, designing road cuts to minimize the quantity of contaminated soil that must be managed, and implementing practical cleanup alternatives for contaminated soil. Mitigation includes incorporating project specific General Special Provisions which makes the contractor responsible for being prepared to appropriately handle contaminated material with minimal delays. See a full account of pre-mitigation measures under “General Construction” above.</p> <p>Soil Management Plans are developed when significant amounts of known contaminated soil required excavation. Soil</p>

Attachment 3. Standard Hazardous Materials Impacts and Mitigation Measures

Impact Type	Impact or Effect	Mitigation Measure
	<p>use, and especially near properties with Underground Storage Tanks.</p> <p>Associated Regulations:</p> <ul style="list-style-type: none"> ▪ Resource Conservation and Recovery Act (RCRA) (42 USC Sec. 6901, et seq) ▪ Dangerous Waste Regulations (RCW 70.105, WAC 173-303) ▪ Model Toxics Control Act (RCW 70.105D, WAC 173-340-450) ▪ Solid (Non-Dangerous) Waste Disposal (RCW 70.95, WAC 173-304) ▪ Health & Safety (ACMs, LBP and Worker Safety) related <ul style="list-style-type: none"> ○ Washington Industrial Safety and Health Act (WISHA) (RCW 49.17. WAC 296-350) ○ General Occupational Health Standards (WAC 296-62) ○ Hazardous Waste Operations and Treatment, Storage, and Disposal Facilities (WAC 296-62 Part P) ○ Safety Standards for Construction Work (WAC 296-155) 	<p>Management Plans (SMP) establish specific handling and disposal procedures and chains of responsibility to effectively manage contaminated soil as it is encountered in order to minimize schedule delays and excessive costs. A comprehensive SMP would address field screening methods, notification requirements, soil stockpile management, and sampling and disposal requirements. Many times space on construction sites are constrained and requires quick decisions regarding stockpiling and disposal to avoid delays and excessive costs. SMPs prepared prior to construction ensure soil management and disposal issues are addressed in a timely manner, avoids schedule delays and minimizes additional construction costs.</p> <p>For petroleum contaminated soil, under the Solid Waste Management Act and MTCA, the highest priority is the preference to recycle contaminated soils. Ecology's <i>Guidance for Remediation of Petroleum Contaminated Soils</i>¹ (Ecology, 1995) is a resource for evaluating management options. Petroleum contaminated soil (PCS) is sampled and the results are evaluated against Ecology's MTCA Cleanup levels, as discussed in WAC 173-303. There are different cleanup levels, but in general the straight forward approach is to compare sample results against MTCA Method A cleanup levels, which are assumed to be the most protective of human health and the environment. The Method A approach would generally result in greater amounts of soil needing remediation, however it is appropriate in areas where PCS is located in small localized areas or needs to be removed and disposed of quickly.</p> <p>In limited cases, Ecology's guidance allows treated or untreated soils that contain petroleum contamination above MTCA cleanup standards to be used as sub-grade material in roads, so long as the material is structurally suitable.</p> <p>PCS in excess of landfill requirements and/or containing petroleum hydrocarbons above MTCA cleanup levels would be transported to the nearest thermal treatment facility for treatment and disposal. The final selection of the offsite disposal method is for PCS ultimately depends on the volume, moisture content, and grain size of the soil.</p> <p>If soil is contaminated by other substances, (i.e., metals, chlorinated solvents, PCBs, or substances are unknown) then soil is sampled and compared against MCTA cleanup levels and possibly Dangerous Waste concentrations per WAC 173-303-090. Soils contaminated above landfill requirements and/or above MTCA cleanup levels are transported to the nearest legally permitted disposal facility.</p> <p>If soil has detectable concentrations of contaminants, but are below current MCTA cleanup levels, soils may be re-used elsewhere onsite (i.e., where fill in needed). However, the re-use of low levels of contaminated soil could expose WSDOT to potential future cleanup liability should Ecology lower the cleanup values in the future. If such contaminated soil is reused it should be placed in an area that is not likely to be disturbed and would not come in contact with groundwater or storm water.</p> <p>For all unexpected encounters of potentially contaminated soil, WSDOT provides guidance for general soil management procedures which gives direction for identifying, handling, disposing and documentation of contamination encountered during construction. This guidance is available in the WSDOT Environmental Procedures Manual, Chapter 620.08 and can be accessed at: http://www.wsdot.wa.gov/Publications/Manuals/M31-11.htm.</p> <p>Disposal of waste per Standard Specification 2-03.3(7), the Contractor is required to provide the WSDOT Project Engineer the location of disposal sites and copies of required permits and approvals before any waste is hauled off the project. Project specific General Special Provisions added to the construction contract require the Contractor to provide a copy of the shipping manifest or bill of lading indicating the amount of material hauled to disposal, and bearing the disposal site operator's confirmation for receipt of the material. It is required that the contractor dispose waste in accordance with all federal, state, and local regulations.</p>
<p>-- Contaminated Water</p>	<p>Construction delays and increased costs often result from unexpected encounters of contaminated water. The impacts and the process are essentially the same as those listed under the category for Contaminated Soil above. Of course, rather than stockpiling, de-watering would require pumping into 55 gallon drums or baker tanks (depending on the quantity) prior to sampling and disposal.</p> <p>Associated Regulations:</p> <ul style="list-style-type: none"> ▪ These regulations would be the same as listed under contaminated soil above, in addition to: ▪ Clean Water Act (33 USC 26) ▪ Water Pollution Control Act (RCW 90.48, WAC 173.200, 201A, 216, and 221) 	<p>Modifying contaminant migration pathways. The potential to modify contaminant migration pathways should be considered and avoided through engineering controls.</p> <p>Contaminated storm water could potentially run off from stockpiles and open excavation areas into storm water drains and local surface water.</p>
<p>-- Spills</p>	<p>Accidental release of a hazardous substance may impact sensitive areas. For example, fuels and oils needed for heavy equipment operation and maintenance could be spilled. This is a hazard common to all construction projects, but is particularly acute for construction with storm-water runoff into sensitive receptors such as water bodies. The cleanup and disposal of hazardous materials could add additional time and costs to construction operations. Large spills of hazardous materials during</p>	<p>Prepare spill pollution prevention plan in accordance with WSDOT's Standard Specification #1-07.15(1). The plan would address procedures, equipment, and material used in the event of a spill of contaminated soil, petroleum products, contaminated water, or other hazardous substances during construction. The plan would also specify procedures for notification in the event of emergencies, inspection schedules for storage of hazardous materials, the identification of migration pathways, and the provision of secondary containment and security for hazardous material storage areas.</p> <p>Other measures may include the following:</p>

Attachment 3. Standard Hazardous Materials Impacts and Mitigation Measures

Impact Type	Impact or Effect	Mitigation Measure
	<p>construction could also require emergency response agency intervention.</p> <p>Associated Regulations:</p> <ul style="list-style-type: none"> ▪ Oil Pollution Prevention Liability and Compensation (USC 40, Subchapter I) ▪ Oil Pollution Prevention (40 CFR 112) ▪ Oil and Hazardous Substance Spill Prevention and Response (RCW 90.56) 	<ul style="list-style-type: none"> • When construction work occurs within 300 feet of a stream, conducting site grading and stabilization. • Where construction must occur within stream channels, operating “in the dry” (temporarily diverting stream flows around the work site, where practicable, to prevent turbidity). • Limiting construction disturbances to the minimum area needed, the shortest duration, and an appropriate distance away from water bodies to the fullest extent practicable. Observing seasonal work windows in accordance with regulatory requirements for sensitive fish and wildlife periods. • Limiting the use, transfer, and storage of hazardous materials in sensitive areas. Establishing an SPCC plan for construction activities and detailing the procedures to be followed in the event of a spill to prevent or minimize effects on groundwater.
<p>-- Worker Safety and Public Health</p>	<p>Improper management of hazardous substances could result in worker and public exposures.</p> <p>Associated Regulations:</p> <p>Occupational Safety and Health Act (OSHA). OSHA establishes requirements for site safety procedures, worker training, and worker safety and health standards for employees engaged in work related to hazardous materials. All work relating to the handling of, and potential exposure to, hazardous substances by workers while conducting activities associated with the project must be in compliance with the relevant sections of OSHA.</p> <p>Washington Industrial Safety and Health Act (WISHA). RCW 49-17 implements the Occupational Health Standards WAC 296-62. RCW 49-17 also implements Safety Standards for Construction Work WAC 296-155, which contains the Safety Standards for Asbestos and Encapsulation WAC 296-65. These safety requirements apply to all construction activities and the regulations are enforced by the Washington State Department of Labor and Industries (L&I).</p> <p>The standards include rules covering operations at known hazardous waste sites and initial investigations conducted at sites before the presence or absence of hazardous substances has been determined. Also included are rules on site assessment and control, training, protective equipment, and emergency response. WAC 296-155 requires employers to inform their workers of the potentially hazardous conditions of the workplace. When WSDOT informs the Contractor of these conditions, the Contractor is required to train the workers to recognize hazardous conditions in the workplace and train them how to respond to and report such conditions. It is important the WSDOT inform the Contractor through the Contract and/or Special Provisions so that the Contractor is aware and responsible to prepare his employees to appropriately and safely handle encounters of hazardous materials with minimal delays.</p> <p>The safety requirements also provide specific procedures for work with asbestos-containing materials (ACM) and lead-based paint (LBP). L&I regulates asbestos and LBP removal and encapsulation (WAC296-62 Part I-1 and 296-155). All contractors must be certified in asbestos and LBP removal, and their supervisors and laborers must be trained. For asbestos, L&I and the Puget Sound Clean Air Agency (PSCAA) must be notified of any asbestos removal. Fees also must be paid, calculated on the linear or square amount of material removed. ACM and LBP must be disposed of in a specially permitted landfill. This includes disposable clothing, respirator filters, and equipment, as well as the ACM and LBP itself. The use of landfills results in an irreversible and irretrievable commitment of landfill space. Liability for asbestos and LBP disposal remains with WSDOT indefinitely.</p> <p>Hazardous Waste Operations and Treatment, Storage, and Disposal Facilities (WAC 296-62 Part P, RCW 49-17). WAC 296-62 Part P includes all of the required procedures for work involving hazardous materials. Due to the possible impacts indicated above for specific sites, there are sections of WAC 296-62 that are of key importance for this project. WAC 296-62 Part P also details the requirements for handling drums and containers. Unlabeled drums and containers must be considered to contain hazardous waste and handled accordingly until the contents are positively identified and labeled. Drums and containers that cannot be moved without rupture, leakage, or spillage must be emptied into a sound container. Personal protective equipment selection protocol is outlined in WAC 296-62-30605. The training requirements for site personnel are included within multiple sections of Part P depending upon the designation of the contamination on site.</p> <p>Safety Standards for Construction Work: Lead (WAC 296-155-176). WAC 296-155-176 indicates that workers may not be exposed to lead at concentrations greater than fifty micrograms per cubic meter of air (50µg/m³) averaged over an 8-hour period. WAC 296-166 also outlines the personal protective equipment that shall be given to employees as well as medical surveillance procedures that are to be implemented for exposed personnel.</p> <p>General Occupational Health Standards – Asbestos (WAC 296-62 Part I-1). WAC 296-62 requires that prior to commencement of work an owner must conduct a good faith inspection to determine whether materials to be worked on or removed contain asbestos. An accredited inspector must conduct the good faith inspection. WAC 296-62 Part I-1 requires that an employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 0.1 fibers per cubic centimeter (0.1f/cc) of air as an eight-hour time-weighted average. Besides the permissible exposure limit, the regulation also requires appropriate respiratory protection as well as exposure assessment and monitoring.</p>	<p>Prepare a comprehensive contingency and hazardous substance management plan and a worker health and safety plan to minimize the effects of identified and unanticipated hazardous materials from contaminating environmental media. The plans would address proper employee training, the use of personal protection equipment, contingency planning and secondary containment for hazardous material releases.</p> <p>A comprehensive contingency and hazardous substance management plan and a worker health and safety plan would be prepared to minimize the effects of identified and unanticipated hazardous materials from contaminated environmental media. The plans would address proper employee training, the use of protective equipment, contingency planning, and secondary containment for hazardous material releases. The appropriate level of personal protective equipment and other requirements would be determined prior to the start of work and in accordance with the WAC 296 and 29 CFR, parts 1910 and 1926. Material safety data sheets (MSDSs) for the suspected contaminants contained in the environmental media would be issued to workers. The need for air monitoring during excavation and soil removal activities also would be assessed.</p> <p>In addition, public access to the project construction zone, contaminated environmental media, and/or hazardous substances would be restricted. Contaminated media moved offsite would be shipped in accordance with USDOT and DOE requirements to reduce the potential for releases. These measures would minimize potential public health concerns.</p>

Attachment 3. Standard Hazardous Materials Impacts and Mitigation Measures

Impact Type	Impact or Effect	Mitigation Measure
<p>Acquisition</p>	<p>WSDOT can inherit cleanup liability when 1) acquiring a contaminated site, 2) construction activities spread or causes contamination to become worse, or 3) final project construction prevents or obstructs a potentially liable party from conducting remedial activities.</p> <p>Cleanup liability can become an expensive immediate or long-term cost. WSDOT would be liable for the removal of any stored hazardous materials remaining onsite at the time of acquisition, where the agency would incur the costs for characterization and disposal. In addition to site cleanup, WSDOT could become liable for long-term monitoring.</p> <p>Associated Laws and Regulations (For electronic purposes, link this title to Appendix B: Applicable Regulations)</p> <ul style="list-style-type: none"> ▪ Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 USC 103) ▪ All Appropriate Inquiries (AAI) (40 CFR Part 312) ▪ Model Toxics Control Act (MTCA) (RCW 70.105D, WAC 173-340) 	<p>To avoid cleanup liability, the preference is to avoid acquiring or excavating in contaminated sites. However, there are options <i>prior to acquisition</i> to reduce liability risks when no feasible alternative or design option is available and WSDOT is forced to acquire and/or excavate contaminated property in order to complete a construction project.</p> <p>To manage potential cleanup liability risks, when necessary, WSDOT performs all appropriate inquiry <u>prior to</u> acquisition and construction of potentially contaminated property. For WSDOT projects, "All appropriate inquiry" includes a site reconnaissance, and/or varied levels of Phase I and II Environmental Site Assessments generally following ASTM standards 1527, 1528 and 1903. The type and level of environmental investigation is considered on a case-by-case basis in coordination with the WSDOT Hazardous Materials and Solid Waste Program.</p> <p>When USTs or contamination are identified prior to property acquisition, WSDOT should assign fair market property values that consider remediation costs and potential long-term (i.e., on-going monitoring and site management) cleanup costs. To limit potential liability risks prior to acquisition WSDOT uses performance bonds, indemnifications, and other tools to minimize agency costs and cleanup liability.</p> <p><i>For sites that may be substantially contaminated</i>, WSDOT must clearly demonstrate that "All Appropriate Inquiry" (per 40 CFR Part 312) had been undertaken to discover, investigate, and characterize the hazardous substance and, once discovered, that due care was exercised to prevent the release or spread of contamination. Demonstrating All Appropriate Inquiry per EPA's final ruling establishes WSDOT met specific regulatory requirements for conducting all appropriate inquiries into the previous ownership, uses, and environmental conditions of a property. This level of investigation should only be considered when WSDOT decides to acquire property that may be substantially contaminated and the responsible party is not performing cleanup or under an Agreed Order. Decisions regarding site cleanup should be made in coordination with the Hazardous Materials Program in order to ensure that the cleanup remedy will be "substantially equivalent of an Ecology conducted cleanup" to secure WSDOT's ability to recover cleanup costs from solvent companies who are potentially liable.</p> <p>Additional guidance regarding Liability and Highway Project Development is presented in WSDOT <i>Environmental Procedures Manual</i> (31-11), April 2007, Section 447.02 (5). Appraisal and acquisition guidance is presented in WSDOT's <i>Right-of-Way Manual</i> (M26-01), May 2006, Sections 4-4.4 D & E and 6-5.14. These publications are available at: http://www.wsdot.wa.gov/publications/manuals/index.htm.</p>

ⁱ Ecology's *Guidance for Remediation of Petroleum Contaminated Soils* (1995) is being revised. In the interim, in addition to the 1995 guidance, Ecology advises referring to Table 830-1 in WAC 173-340-800 for petroleum testing parameters and WAC 173-350 for reuse of petroleum contaminated soil.

Attachment 4

Photographs





April 2009_ Circle K Store (Map ID 18) looking northeast



April 2009_ Circle K Store (Map ID 18) looking northwest toward SR 520



April 2009_ 84th Avenue NE/Circle K Store (Map ID 18) looking north toward SR 520 overpass



April 2009_ Points Drive/Circle K Store (Map ID 18) looking southeast



April 2009_ Puget Sound Energy (Map ID 5)



April 2009_ Chem Securities Systems (Map ID 6)



April 2009_ WSDOT Northrup Maintenance Facility (Map ID 9)



April 2009_ Shell Oil (Map ID 2)



April 2009_ Lake Washington Boulevard/Shell Oil (Map ID 2) looking south toward SR 520

