

Phase I Environmental Site Assessment

**Safeway Store No. 1477
5314 15th Avenue Northwest
Seattle (Ballard), Washington**

Prepared For:

**Safeway Inc.
1121 124th Avenue NE
Bellevue, Washington**

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EXECUTIVE SUMMARY

Environmental Partners, Inc. (EPI) has completed a Phase I Environmental Site Assessment (ESA) of the subject property located at 5314 15th Avenue Northwest in Seattle, Washington, utilizing the American Society for Testing and Materials (ASTM) Standard E 1527-00, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", as a guideline. This project has been performed on behalf of Safeway Inc. in connection with the potential redevelopment of a portion of the property as a retail fueling center.

The subject property is located in a commercial and residential area of Seattle, Washington. The property is approximately 19,000 square feet in size and is accessible from 15th Avenue Northwest and Northwest 54th Street. Access to the property is limited by a temporary fence fully surrounding the parking lot.

According to the King County Assessor's office, the property is owned by "Danz Carolee et al" and the tax assessor's parcel number for this property is 2768300405. The subject property is occupied by a vacant one-story retail building (Al's Auto Supply) and the associated parking lot.

Safeway Store No. 1477 and its associated parking garage and parking lot are located to the north of the subject property (across Northwest 54th Street). Residences are located to the east of the subject property. Several commercial/industrial properties, including a Garrett Manufacturing Corporation, are adjacent to the subject property to the south. 15th Avenue Northwest is to the west of the subject property, while further west is a Wendy's and a Skipper's restaurant. To the northwest, across 15th Avenue Northwest, is a Walgreen's store.

The subject property did not appear on any of the federal or state regulatory databases reviewed by EPI for this assessment. A total of 48 separate addresses were listed within the applicable search distances surrounding the subject property. Forty-six of these regulated sites do not appear to represent a recognized environmental condition for the subject property. However, The Tux Shop (CSCSL, RCRIS-SQG) and 5479 (UST and LUST) listed at the same address, 5409 15th Avenue NW, and the Seattle Fire Station 18/Seattle City ESD NW Market St (UST, LUST, and RCRIS-SQG) site may present recognized environmental conditions for the subject property.

The Tux Shop and 5479 sites are reported to have petroleum hydrocarbon and chlorinated solvent contamination in both soil and ground water. Files reviewed at the Department of Ecology-Northwest Region Office (Ecology) indicate that tetrachloroethene (PCE) in ground water has migrated off-site to at least a portion of the Wendy's property to the south. The Seattle Fire Station 18/Seattle City ESD NW Market St site is reported to have petroleum hydrocarbon contamination in soil. Files reviewed at Ecology indicate that petroleum-contaminated soil was removed from the site, but the vertical extent of soil contamination and the possibility of ground water contamination have not been characterized.

The subject property appears to have been occupied by residences as early as 1905. Around 1954, it appears that a gasoline fueling and automobile service station was built on the western portion of the subject property and operated as "Standard Stations, Inc." The eastern portion of the subject property appears to continue to be occupied by residences. Between 1970 and 1974, the gasoline station appears to have been renamed "Lindberg Chevron Service, Inc.," and the former residences on the east edge of the subject property appear to now be occupied by a "Ballard Compressor Co" and a

"Dickson Ink & Chem Co (Div NW) ink mfg." However, by 1980, the eastern buildings appear to be occupied by a residence, a potter, and a childbirth association. In 1987, the present-day Al's Auto Supply building and associated parking lot appears to have replaced the old fueling station and other residences/buildings on the subject property.

The surrounding properties appear to have been mostly residential and vacant lots from 1893 through 1917. By 1936 there appear to be several commercial buildings interspersed, including a fueling station at the southwest corner of 15th Avenue NW and Market Street (present-day Walgreen's). This fueling station appears to have existed until around 1950. In 1951, another fueling station is located on the northwest corner of Market Street and 15th Avenue NW. By 1955, a Pay N Save Drugs and Tradewell Stores appear to occupy a large commercial building in the current location of the Safeway store. Also, a fueling station is listed at 5409 15th Avenue NW (general location of the current Walgreen's). By 1960, more of the surrounding properties, except to the east, appear to be commercial rather than residential. There also appears to be a dry cleaners at 1515 Market Street (Glo Cleaner's Drive In). By 1970, this dry cleaners appears to be "Tux Shop & Cleaners." There are also 3 other separate addresses for the Tux Shop nearby (southwest corner of 15th Ave NW and Market Street). By 1974, "Garrett Mfg Co." is listed to the south of the subject property. By 1980, the Fire Department building, west of the Tux Shop, appears to have been built. By 1996, there are no longer listings for a fueling station or Tux shop to the northwest of the subject property. In 1999, it appears that the present-day Walgreen's has been built at this location. However, it does not appear that the present-day Safeway store to the north of the subject property has yet been built.

This assessment has revealed the following recognized environmental conditions:

- EPI reviewed an August 2001 Letter Report prepared by Geo Group Northwest, Inc. that describes the results of exploratory soil borings on the subject property. Gasoline-range petroleum hydrocarbons (GRPH), benzene, ethylbenzene, and total xylenes were detected in soil samples at depths up to 12 feet on the west edge of the property. Petroleum hydrocarbon impacts were also detected in shallow soil samples on the eastern edge of the property. No information on ground water conditions was presented in that report.
- EPI's historical investigation determined that there was a fueling station located on the western portion of the subject property. EPI reviewed documents that indicated that USTs would be removed during demolition of the fueling station, however no documentation was found indicating that the USTs had actually been removed. EPI has requested additional documentation from counsel for the property owner but the documents have not been provided.
- Chlorinated solvents [i.e., Perchloroethene (PCE) and environmental degradation products] were detected in ground water samples on The Tux Shop site northwest of the subject property and appears to have migrated off-site onto the Wendy's site to the west of the subject property. The most likely source for these impacts appears to be from dry cleaning operations at The Tux Shop site. It also appears that contamination from that site has migrated off-site and has impacted the restaurant immediately west of the subject property. The extent of those impacts has not been characterized, but as much as 12,000 micrograms/liter of PCE was detected in ground water just northwest (i.e., up-gradient) of the subject property.

- Reports for site 5479 at the same address as The Tux Shop site indicate that GRPH, BTEX compounds, and Halogenated Volatile Organic Compounds were detected in ground water samples at the location of the former Unocal Service Station 5479. Separate-phase hydrocarbons were detected in 3 of the monitoring wells in 1993 and 4,000 tons of petroleum-contaminated soil (PCS) were subsequently removed. However, following soil removal samples from several on-site wells continued to contain gasoline-related contaminants above MTCA Method A ground water cleanup levels.
- Petroleum-contaminated soil was reported to exist at the Seattle Fire Station 18 site located northwest of the subject property. Approximately 270 tons of petroleum-contaminated soil were removed, however, the vertical extent of soil contamination and potential ground water impacts were not characterized.

1.0 INTRODUCTION

1.1 Purpose

Environmental Partners, Inc. (EPI) has completed a Phase I Environmental Site Assessment (ESA) of the subject property located at 5314 Northwest 15th Avenue in Seattle, Washington, utilizing the American Society for Testing and Materials (ASTM) Standard E 1527-00, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", as a guideline. This project has been performed on behalf of Safeway Inc. in connection with the potential redevelopment of a portion of the property as a retail fueling center.

The purpose of this Phase I ESA is to identify recognized environmental conditions using the level of care that is standard in the environmental industry today. The term *recognized environmental conditions*, as defined by ASTM, is the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a material threat of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

1.2 Special Terms and Conditions

This report was prepared under Safeway Inc. Master Agreement dated January 1, 1998 referenced in our proposal dated April 19, 2000 describing the conditions under which EPI agreed to perform this Phase I ESA. EPI received verbal authorization to proceed from Ms. Laura Delaney on October 3, 2001. No special terms or conditions were used to conduct this Assessment.

This report was prepared solely for Safeway Inc. and its agents and the contents thereof may not be used or relied upon by any other person without the express written consent and authorization of Environmental Partners, Inc. By accepting this report, an agent agrees that any use or reliance it places on this report shall be limited to the terms and conditions of the contract under which this document was generated, the qualifications and limitations stated in the report, and with the acknowledgment that the actual site conditions may change with time and that hidden conditions not discoverable within the scope of the ESA may exist at the subject property.

1.3 Limitations and Exceptions of the Assessment

Specific to the ESA, lack of evidence of the presence of hazardous materials following completion of the tasks of a reasonable and mutually agreed-upon scope of work does not guarantee the absence of such materials; rather, it indicates only that none were found as a result of the services provided. Although the limited nature of EPI's scope of work precludes the firm from providing a warranty or guarantee regarding the presence or absence of hazardous materials that could potentially affect the property, EPI has provided its best professional judgment of possible hazardous materials issues and performed the work in accordance with practices and procedures generally accepted in the consulting engineering field. The information provided in this report is not to be construed as legal advice.

1.4 Limiting Site Conditions and Methodology Used

The following sources were used to compile the information in this assessment:

1. A site visit and general characterization of the property including a thorough on-foot survey of the entire property and an evaluation of surrounding land use.

No special methodologies were used to conduct the assessment, except as noted in the report.

A limiting condition encountered during the assessment was an inability to gain access to the roof of the on-site building.

2. Interviews with persons familiar with current and past uses of the property. Personnel interviewed by EPI include the following:

- Mr. Harvey Bernhard, part owner, approximately 9 years, limited site and historical information.
- Ms. Tracy Phipps and Ms. Agnes Ducay, Seattle Fire Department, regulatory information.

3. An evaluation of historical uses of the subject property and adjoining properties by reviewing the following historical sources:

- Aerial photographs maintained by Walker and Associates in Seattle, Washington. The photographs reviewed are dated 1936, 1946, 1960, 1974, 1980, 1985, 1990, 1995, 1997, and 1999. The photograph scales range from 1" = 800' to 1" = 2000'.
- Sanborn Fire Insurance Maps obtained from EDR Sanborn Inc. dated 1893, 1905, 1917, 1950, and 1968 (Attachment B).
- Property tax files reviewed at the King County Assessor's Office.
- Polk City Directories dated 1938, 1939, 1943-44, 1951, 1955, 1960, 1965, 1970, 1974, 1980, 1985, 1989-90, and 1996 reviewed at the Seattle Public Library in Seattle, Washington.
- Building department records reviewed at the City of Seattle Department of Construction and Land Use (DCLU) (Attachment D).

4. A review of federal and state regulatory records concerning the subject property and surrounding area.

EPI utilized the services of Environmental Data Resources, Inc. (EDR) to compile a list of sites that are identified in various federal and state regulatory databases. EDR identified regulated sites that are either known or suspected of being located within a specific search area centered on the subject property. The databases searched by EDR, as well as the corresponding search distance for each database, are summarized in the EDR "Radius Map Report" (Attachment A). It should be noted that the EDR search distance for the RCRIS GEN and UST databases is reported as 0.25 miles. However, EPI has reviewed this information for the sites within 0.125 miles of the subject property that conforms more closely to the ASTM Practice E 1527-97 search distance for these databases.

5. A review of an August 31, 2001 letter report by Geo Group Northwest, Inc. presenting the results of drilling and soil sampling conducted on the subject property.
6. A review of files for adjacent properties at the Washington State Department of Ecology Northwest Regional Office (Ecology) located in Bellevue, WA.

The information prescribed in the scope of ASTM Practice E 1527-00 has been included in this assessment with the following exceptions:

- The history of the property was not searched back to a date prior to development of the property, as prescribed in the scope of ASTM Practice E 1527-00, because records were not reasonably ascertainable for review.
- No one with extensive historical knowledge of the site was available for interview (the present owner, Mr. Bernhard, had only limited knowledge of the subject property).

1.5 Environmental Liens and Specialized Knowledge or Experience

No environmental liens in regard to the subject property were reported by Mr. Harvey Bernhard.

Mr. Bernhard did not report any specialized knowledge or experience that is material to recognized environmental conditions in connection with the subject property. He did report that there had been an environmental review during decommissioning of storage tanks at the site. However, an Environmental Health and Safety Review document by Chevron USA, Inc., provided to EPI by Mr. Bernhard's lawyers, is actually for a different piece of property in Lynnwood, Washington. EPI has requested documentation for the subject property from Mr. Bernhard's attorney, but this information has not yet been provided.

EPI was provided with an environmental report for the subject property. A letter report dated August 31, 2001 by Geo Group Northwest, Inc. reported that there were petroleum hydrocarbons detected in soil samples from three borings on the subject property. Gasoline-range hydrocarbons, benzene, ethylbenzene, and total xylenes were detected above their respective Model Toxics Control Act (MTCA) Method A soil cleanup levels in boring B-1 at a depth of 10-12 feet. These contaminants were not detected in a sample taken from the same boring at a depth of 15 feet. This boring is located in the northwestern corner of the property. Soil samples from two other borings in the eastern portion of the subject property also contained detectable concentrations of petroleum hydrocarbons, but at concentrations below the MTCA Method A soil cleanup levels. Based on these results, Geo Group Northwest estimated that petroleum contaminated soil (PCS) is limited to *"the fills in the west part of the property and surficial fills and soils in the east part of the site."* Geo Group Northwest estimated that a conservative remediation cost would be \$342,000, and that *"the contamination appears to originate from former gasoline service station activities at the site."*

2.0 SUBJECT PROPERTY

The subject property is located in a commercial and residential area of Seattle, Washington (see Figure 1 - General Vicinity Map). The property is approximately 19,000 square feet in size and is accessible from 15th Avenue Northwest and Northwest 54th Street (see Figure 2 - Site Representation). Access to the property is limited by a fence surrounding the parking lot.

According to the King County Assessor's office, the property is owned by "Danz Carolee et al" and is occupied by Al's Auto Supply. Mr. Bernhard reported that he had one-third ownership of the property, his sister owned one-third, and several of his nieces owned the other third. The tax assessor's parcel number for this property is 2768300405.

Mr. David Mitchell of EPI performed the site visit on October 16, 2001. EPI was unaccompanied during the site visit.

2.1 Physical Setting Sources and Analysis

2.1.1 Topography and Surface Water Characteristics

To evaluate the physical setting of the subject property, EPI used the United States Geological Survey (USGS) 7.5' Topographic Map known as the Seattle North Quadrangle map. A review of the map shows that the subject property generally slopes to the southeast.

Storm water run-on to the subject property from adjoining properties was not evident at the time of the site visit. However, run-on is expected to flow onto the subject property from the northwest.

No sources of storm water run-off from the subject property to adjoining properties were evident at the time of the site visit. Storm water run-off is expected to flow into two on-site storm drains.

2.1.2 Regional Geological Characterization

Based on drilling conducted by EPI on October 18, 2001, the soil types generally consist of sand and silty sand typical of glacial till. The top five to ten feet of soil appears to be silty sands with gravel that may be fill material or reworked native soils.

2.1.3 Regional Ground Water Characterization

Based on other reports for adjacent properties and drilling conducted by EPI, the depth to ground water at the subject property is estimated to be between 13 and 21 feet below ground surface. Ground water may flow to the southeast but could be locally variable.

2.2 Current Uses of the Subject Property

Based on visual observations during EPI's site visit, the subject property is currently an unoccupied retail operation. The building is currently vacant and unused.

2.3 Site Improvements

A single one-story building is located on the subject property. This building is approximately 5,600 square feet (see Photographs in Attachment C) and appears to be slab-on-grade construction with no basement.

2.3.1 Exterior Features

Exterior features present outside of the building on the subject property include :

- paved parking lots,
- storm drains in the parking lot,
- landscaped areas, and
- temporary fencing.

2.3.2 Property Utilities

According to Mr. Bernhard, the utilities present at the property include electricity, public water, and public sewer, and perhaps natural gas. A permit application from 1986, filed during construction of the AI's Auto Supply building, indicates that the utilities currently available at the site included electricity, natural gas, water, sanitary sewer, and storm sewer.

2.3.3 Storm Water Drainage

Two storm drains were noted in the parking lot of the subject property. The storm drains on the subject property are assumed to be a part of the city of Seattle storm water management system.

2.3.4 Ground Water Monitoring or Supply Wells

EPI did not find evidence of ground water monitoring wells or supply wells on the property during the site visit.

2.3.5 Stains or Corrosion

EPI observed staining on the concrete floor of the building near the loading dock. No other stains or corrosion were observed.

2.3.6 Floor Drains or Sumps

EPI did not observe floor drains or sumps inside the on-site building. EPI also did not observe the presence of cracks in the flooring of the building which might serve as a conduit for releases of hazardous substances to the environment.

2.3.7 Fuel Source for Heating, Ventilation and/or Air Conditioning

The building appears to be equipped with a single heating, ventilation and air conditioning (HVAC) unit, which is powered by electricity.

2.4 Hazardous Substances

2.4.1 Containers

No unidentified containers were observed at the subject property.

2.4.2 Storage Tanks

EPI did not find evidence of aboveground storage tanks (ASTs) at the subject property.

According to personnel interviewed by EPI, Underground Storage Tanks (USTs) were present at the subject property during its operation as a fueling station. Mr. Bernhard reported that these USTs were decommissioned around 1987 by Standard Oil, and a formal environmental investigation was conducted by them. This report was not available to EPI at the time of this report. He did not know whether the USTs had been removed or not, nor whether contamination was observed to be present. A permit record obtained at the DCLU indicated that in 1954 two USTs were installed, each denoted as 5,000 gallons (see Attachment D). This permit record also indicates that a 2,000 gallon UST was installed in 1959. A "Master Use and Construction Application and Permit" from 1986 states, "Fire Dept. will oversee removal of tanks." The fire department provided EPI with a copy of a "Temporary Underground Fuel Tank Removal Permit" issued May 23, 1986, in advance of any UST removal. However, no records were found indicating that the tanks were actually removed. While the USTs may have been removed as indicated by Mr. Bernhard, there is no available confirming documentation.

2.4.3 Spills or Releases

Ms. Tracy Phipps of the Seattle Fire Department reported that the only spill and release of chemicals reported to have occurred at the subject property was a car fire caused by a leaking fuel line in 1994.

2.5 Sources of Air Emissions, Hazardous Waste or Wastewater

There are no known sources of air emissions, hazardous waste or wastewater at the subject property, other than normal sanitary sewage.

2.6 Solid Waste Disposal

Evidence of solid waste disposal onto the subject property was observed. A large amount of debris was found discarded on the ground along the southern edge of the property, between the on-site building and buildings on the adjacent properties to the south. The materials observed to be disposed on the property include plastic and paper trash. In addition there appear to be two small piles of uncovered fill soil, possibly from previous soil borings on the subject property.

2.7 PCBs

EPI did not observe equipment at the subject property that might contain PCBs.

2.8 Other Environmental Conditions

Personnel interviewed by EPI reported that no known indoor air quality or water quality problems are present at the subject property.

3.0 ADJOINING PROPERTY USES

Personnel interviewed by EPI were not aware of the current use of the adjoining properties.

EPI's evaluation of the area around the subject property indicates the following:

- Northwest 54th Street is located adjacent to the northern border of the subject property. Further north is Safeway Store No. 1477 and associated surface and garage parking. North of the Safeway is Northwest Market Street and then a Texaco fueling station.
- Several residential buildings are located adjacent to the eastern border of the property.
- Several commercial buildings, housing a Subway Sandwich shop, Sign-A-Rama, Cross-Train Fitness, an unidentified commercial operation (1440 NW 53rd St), and Garrett Manufacturing Corporation are located adjacent to the southern border of the property.
- 15th Avenue Northwest is located adjacent to the western border of the subject property. Further west is a Wendy's and a Skipper's restaurant.
- To the northwest, across 15th Avenue Northwest, is a Walgreen's store. West of the Walgreen's store is Seattle Fire Department Station 18.

4.0 HISTORICAL USE INFORMATION

EPI did not observe evidence of historical uses of the subject property or adjoining properties during the site visit.

EPI reviewed historical use information to assess whether previous uses of the subject property or adjoining properties indicate recognized environmental conditions for the subject property. The results of EPI's historical research are presented in the Table 1 below.

Table 1
Historical Uses of the Subject Property and Adjoining Properties

YEAR	OBSERVATIONS/FINDINGS	SOURCE
1893	<p><u>Subject Property:</u> Located to the east of the coverage area of the Sanborn Fire Map provided to EPI.</p> <p><u>Adjoining Properties:</u> North, East, South: Not on Sanborn Fire Map provided to EPI. West: Appears to be several dwellings, but mostly vacant lots.</p>	Sanborn Fire Insurance Map
1905	<p><u>Subject Property:</u> Four dwellings and three ancillary structures appear to be on the subject property.</p> <p><u>Adjoining Properties:</u> North: Albertson Road (modern-day Northwest 54th Street) borders the subject property. Further north there appear to be two dwellings and two ancillary structures. East: There appear to be 5 vacant lots. South: There appear to be 4 dwellings and 3 ancillary structures. West: Main Av. (modern day Northwest 15th Avenue) borders the subject property. Further west, appears to be a vacant lot.</p>	Sanborn Fire Insurance Map
1917	<p><u>Subject Property:</u> Similar to 1905 Sanborn Map, except there is one additional dwelling on the west end of the subject property, and two new ancillary structures appear while two ancillary structures from the 1905 map are not present.</p> <p><u>Adjoining Properties:</u> North: Road is now marked W. 54th St. Similar to 1905 Sanborn Map, except one ancillary structure appears to be no longer present. East: Similar to 1905 Sanborn Map, except there appears to be a structure in the 2nd lot east of the subject property. South: There appear to be 7 dwellings and 4 ancillary structures on the bordering lots south of the subject property. West: Road is now labeled 15th Av. N.W. Otherwise similar to 1905 Sanborn Map except for one small, unidentified structure.</p>	Sanborn Fire Insurance Map

YEAR	OBSERVATIONS/FINDINGS	SOURCE
1936	<p><u>Subject Property:</u> There appear to be 5 residential buildings on the subject property.</p> <p><u>Adjoining Properties:</u></p> <p>North: There appear to be five residential buildings, with 4 or 5 ancillary buildings. Also, there appear to be two commercial buildings on the west side of the block.</p> <p>East: There appear to be vacant lots, except for a larger commercial-appearing building as the southwest corner of 14th Ave and 54th St.</p> <p>South: There appear to be several residential buildings, a few which might be commercial buildings.</p> <p>West: The properties appear to be residential, except for a vacant lot with a billboard or other sign.</p> <p>Northwest: There appears to be a vacant lot, residential and commercial buildings, including a possible fueling canopy at the southwest corner of 15th Avenue and Market Street.</p>	Aerial Photograph
1938	<p><u>Subject Property:</u> There appear to be residences.</p> <p><u>Adjoining Properties:</u></p> <p>North: "Rafter's Tire Service tire reprs" listed at 5410 15th Ave W. Other addresses listed are commercial operations and residences.</p> <p>East, South, West: Residences are listed.</p> <p>Northwest: "Elslip Kenneth A gas sta" listed at 1501 Market. Other addresses are listed as residences.</p>	Polk City Directory
1943-4	<p><u>Subject Property:</u> Addresses listed as residences.</p> <p><u>Adjoining Properties:</u></p> <p>North: Addresses listed as residences and commercial operations.</p> <p>East, South: Listed as residences.</p> <p>West: 5315 15th Ave NW listed as "Triple XXX Barrel restr"</p> <p>Northwest: 1501 Market St. still listed as "Elslip Kenneth A gas sta."</p>	Polk City Directory

YEAR	OBSERVATIONS/FINDINGS	SOURCE
1946	<p><u>Subject Property:</u> Similar to 1936 aerial photograph.</p> <p><u>Adjoining Properties:</u></p> <p>North: Appears similar to 1936 aerial photograph, except that there appear to be more residential buildings, and there are several small structures and parked vehicles due north of the subject property.</p> <p>East: Five residential buildings, similar to present-day buildings, appear to have been built. Further east, a commercial building appears to have been built.</p> <p>South: Similar to 1936 aerial photograph.</p> <p>West: There appears to be a commercial building with vehicles parked around it. There appears to be a canopy around this building.</p> <p>Northwest: Similar to 1936 photograph.</p>	Aerial Photograph
1950	<p><u>Subject Property:</u> A building marked 3 apts. and four dwellings are depicted on the subject property.</p> <p><u>Adjoining Properties:</u></p> <p>North: There is one additional building labeled Used Auto Sales.</p> <p>East: Vacant lots in 1917 Sanborn Map are now filled by dwellings and apartment buildings.</p> <p>South: Appears to be similar to 1917 Sanborn Fire Map.</p> <p>West: A building marked "Rest." with a canopy is present.</p>	Sanborn Fire Map
1951	<p><u>Subject Property:</u> Addresses listed as residences.</p> <p><u>Adjoining Properties:</u></p> <p>North: 5408 15th Ave NW listed as Al's Used Cars. Other listings are commercial operations (more than in 1943-4 directory).</p> <p>East: Listings are for residences.</p> <p>South: 1400 West 53rd Street listed as "Hamilton Extract Co mfrs." Other listings are residential.</p> <p>West: Similar to 1943-4 directory, except there is a residence at 5301 15th Avenue NW.</p> <p>Northwest: 1504 Market Street (north side of Market street) is listed as "Arnold & LaDuke Shell Serv gas sta." This appears to be the locations of the current Texaco station. No listing at 1501 Market St.</p>	Polk City Directory
1954	<p><u>Subject Property:</u> Permit card indicates that several residences were wrecked, another residence was moved off-site, and two 5,000 gallon tanks were installed.</p>	DCLU

YEAR	OBSERVATIONS/FINDINGS	SOURCE
1955	<p><u>Subject Property:</u> 5314 15th Ave NW is listed as "Standard Stations Inc." Other addresses are residences.</p> <p><u>Adjoining Properties:</u></p> <p>North: 1423 Market Street listed as Pay N Save Drugs Inc and Tradewell Stores Inc. Other addresses are residential.</p> <p>East: Listings are for residences.</p> <p>South: Similar to 1951 directory.</p> <p>West: 5303 15th Ave. NW listed as Paul's Used Cars. 5315 15th Ave NW listed as "Ruff's Ballard Triple XXX restr." 1510 W. 54th St. listed as "Manning Sign Co."</p> <p>Northwest: 5409 15th Avenue NW listed as "McKale's Corp (br) gas." 1504 Market Street still listed as "Arnold & LaDuke Shell Serv."</p>	Polk City Directory
1959	<p><u>Subject Property:</u> Permit card states "install 1-2000 Gal. U.G. tank"</p>	DCLU
1960	<p><u>Subject Property:</u> There appears to be a fueling station with a canopy and other commercial building. There appear to still be 2 residences on the eastern edge of the subject property.</p> <p><u>Adjoining Properties:</u></p> <p>North: There appears to be a paved parking lot due north of the subject property. To the northeast there appears to be a large commercial building, perhaps a grocery store.</p> <p>East: Similar to 1946 aerial photograph.</p> <p>South: Residences in 1946 aerial photograph appear to be replaced by a commercial building.</p> <p>West: There appear to be parked vehicles at northwest corner of 53rd Street and 15th Avenue. There also appears to be an L-shaped commercial building at the southwest corner of 54th Street and 15th Avenue.</p> <p>Northwest: There appears to be an L-shaped commercial building, possibly a strip-mall, along 15th Avenue replacing commercial and residential buildings in the 1946 aerial photograph. There appear to be two small canopies coming off a commercial building to the west of the L-shaped building. West of this building, in the modern location of the fire department, there appears to be a commercial building.</p>	Aerial Photograph
1960	<p><u>Subject Property:</u> 5314 15th Ave. NW listed as "Standard Stas Inc (br)." Other addresses are residences.</p> <p><u>Adjoining Properties:</u></p> <p>North: Similar to 1955 listings, except no residential listings.</p> <p>East: Listed as residential.</p> <p>South: Similar to 1955 directory.</p> <p>West: Similar to 1955 directory, except no listing for 1510 W. 54th Street.</p> <p>Northwest: 5409 15th Ave. NW listed as "McKales Corp (br) gas sta." 1515 Market Street listed as "Glo Cleaner's Drive In". 1504 Market listed as "Bock's Shell Serv."</p>	Polk City Directory

YEAR	OBSERVATIONS/FINDINGS	SOURCE
1965	<p><u>Subject Property:</u> Similar to 1960 directory, except one of the residential listings is now for a cabinet maker.</p> <p><u>Adjoining Properties:</u></p> <p>North, East: Similar to 1960 directory.</p> <p>South: No listing for Hamilton Extract, all listing are residential except for an auto parts store at 1446 NW 53rd St.</p> <p>West: Similar to 1960 directory.</p> <p>Northwest: "Bill's Union Oil" listed at 5409 15th Ave NW, "GLO cleaners" listed at 1515 NW Market St. Remainders of listings are residential or vacant.</p>	Polk City Directory
1965	<p><u>Subject Property:</u> Permit card reports "Construct Add. To Ex. Serv. Sta."</p>	DCLU
1968	<p><u>Subject Property:</u> Two dwellings and building marked 3 apts on 1950 Sanborn Map are gone, replaced by a building marked 'Auto Service' and a canopy marked 'Gas & Oil'. Two dwellings (each with an ancillary structure) remain on the east side of the subject property.</p> <p><u>Adjoining Properties:</u></p> <p>North: Buildings from 1950 Sanborn Map are gone, replaced by a large building and two open areas marked "Park'g"</p> <p>East: Similar to 1950 Sanborn Map.</p> <p>South: Buildings in 1950 Sanborn Map (except for one ancillary structure) are gone, replaced by a building marked "Auto Parts" and a building marked "Mayonnaise Fcty."</p> <p>West: Building marked "Rest." still present. Canopy surrounding building appears to be larger and extends further to the west. Two buildings appear south of the restaurant, one marked "Auto Service" and another marked as a store.</p>	Sanborn Fire Map
1970	<p><u>Subject Property:</u> Similar to 1965 directory.</p> <p><u>Adjoining Properties:</u></p> <p>North, East: Similar to 1965 directory.</p> <p>South: "Western Rubber Co Mfrs" listed at 1400 NW 53rd St, and "Andres Better Foods Inc Salad Dressing Mfrs (whol)" listed at 1440 NW 53rd Street. Other listings are residential.</p> <p>West: 5305 15th Ave listed as Vacant, 5315 15th Ave listed as "Herfy's Restaurant."</p> <p>Northwest: 1509 Market Street listed as "Tux Shops Inc. The Rental", 1515 Market Street listed as "Tux Shop & Cleaners", and 1514 and 1516 NW 54th Street are listed as "Tux Shop Inc The (stge)." 5409 15th Ave NW now listed as "Nick's Union Service."</p>	Polk City Directory
1971	<p><u>Subject Property:</u> Addition reported to be added to existing service station, and an existing building is reported to have been moved to the site.</p>	DCLU

YEAR	OBSERVATIONS/FINDINGS	SOURCE
1974	<p><u>Subject Property:</u> 5314 15th Avenue NW listed as "Lindberg Chevron Service Inc." 1441 NW 54th St. listed as "Ballard Compressor Co" and 1443 NW 54th St is listed as "Dickson Ink & Chem Co (Div NW) ink mfg."</p> <p><u>Adjoining Properties:</u></p> <p>North, East: Similar to 1970 directory.</p> <p>South: 1436 NW 54th Street is listed as "Garrett Mfg Co." and 1435 NW 54th Street is listed as "Dickey & Clauson Inc. Clauson Building Services Inc lumber." Other listings similar to 1970 directory.</p> <p>West: "Skipper's Fish & Chips" listed at 5305 15th Ave NW, otherwise similar to 1970 directory.</p> <p>Northwest: Similar to 1970 directory.</p>	Polk City Directory
1974	<p><u>Subject Property:</u> Similar to 1960 aerial photograph, except that one of the residences on the east end of the property is gone, and there appears to be an additional canopy on the east side of the fuelling station.</p> <p><u>Adjoining Properties:</u></p> <p>North: Similar to 1960 aerial photograph.</p> <p>East: Similar to 1960 photograph, except one commercial building on southwest corner of 54th Street and 15th Avenue is gone.</p> <p>South: Three commercial buildings appear to be present.</p> <p>West: There appear to be two new commercial buildings in the present day locations of Wendy's and Skipper's Restaurants. Further west appear to be residences, similar to 1960 aerial photograph.</p> <p>Northwest: There appears to be a new commercial building along 15th Avenue with a canopy. To the west is similar to 1960 aerial photograph: a canopy connected to a taller building. The lot at the present day fire department appears to be vacant.</p>	Aerial Photograph
1980	<p><u>Subject Property:</u> 5314 15th Ave NW still listed as "Lindberg Chevron Service Inc." Other addresses are now for a residence, a potter, and a childbirth association.</p> <p><u>Adjoining Properties:</u></p> <p>North, East: Similar to 1974 directory.</p> <p>South: Similar to 1974 directory, except that 1440 NW 53rd Street is listed as "Northwest Motorcycle Salvage dtrs & repr."</p> <p>West: Similar to 1974 directory, except 5315 15th Av NW listed as "Under constn."</p> <p>Northwest: Similar to 1974 directory, except that 5409 15th Ave NW now listed as "Ballard Union Serv" and 1521 Market Street now listed as "Seattle Fire Dept. (Sta 18)."</p>	Polk City Directory

YEAR	OBSERVATIONS/FINDINGS	SOURCE
1980	<p><u>Subject Property:</u> Appears to be similar to 1974 aerial photograph</p> <p><u>Adjoining Properties:</u></p> <p>North: Similar to 1974 aerial photograph, except roof on commercial building appears to be lighter.</p> <p>South: Similar to 1974 aerial photograph.</p> <p>East: Similar to 1974 aerial photograph.</p> <p>West: Similar to 1974 aerial photograph.</p> <p>Northwest: Similar to 1974 aerial photograph, except that there appears to be a building similar to present day Fire Department present.</p>	Aerial Photograph
1985	<p><u>Subject Property:</u> Similar to 1980 directory.</p> <p><u>Adjoining Properties:</u></p> <p>North, East: Similar to 1980 directory.</p> <p>South: Similar to 1980 directory, except that 1432 53rd Street is listed as "Fred's Repair car repr."</p> <p>West: Similar to 1980 directory, except 5315 15th Ave. NW now listed as "Wendy's."</p> <p>Northwest: Similar to 1980 directory.</p>	Polk City Directory
1985	<p><u>Subject Property:</u> Appears to be similar to 1980 aerial photograph.</p> <p><u>Adjoining Properties:</u></p> <p>North, East, South, and West: Similar to 1980 aerial photograph.</p> <p>Northwest: Building along 15th Avenue appears to be similar to 1980 aerial photograph. Building to west of this building appears to be larger but with only one canopy.</p>	Aerial Photograph
1986	<p><u>Subject Property:</u> Master Use and Construction Application and Permit issued to "Demolish service station (less than 4000 square feet), Fire dept. will oversee removal of tanks."</p>	DCLU
1987	<p><u>Subject Property:</u> Certificate of Occupancy for a retail building at 5314 15th Avenue Northwest issued.</p>	DCLU
1989-1990	<p><u>Subject Property:</u> 5314 15th Ave NW is now listed as "Al's Auto Supply ret." No other listings for property.</p> <p><u>Adjoining Properties:</u></p> <p>North, East, West: Similar to 1985 directory.</p> <p>South: Similar to 1985 directory, except that there is no listing for 1432 53rd Street and 1435 53rd Street is listed as "G & V Inc (Addl Sp)."</p> <p>Northwest: Similar to 1985 directory, except that 5409 15th Avenue NW is listed as "Ballard Unocal Serv Sta."</p>	Polk City Directory

YEAR	OBSERVATIONS/FINDINGS	SOURCE
1990	<p><u>Subject Property:</u> Buildings (fueling station and one residence) in 1985 aerial photograph are gone, replaced by a commercial building and parking lot similar in size and location to the present-day Al's Auto Supply.</p> <p><u>Adjoining Properties:</u></p> <p>North, East, West, Northwest: Similar to 1985 aerial photograph.</p> <p>South: An additional commercial building, similar in size and location to the present-day Subway building appears.</p>	Aerial Photograph
1995	<p><u>Subject Property:</u> Similar to 1990 aerial photograph.</p> <p><u>Adjoining Properties:</u></p> <p>North, East, South, and West: Similar to 1990 aerial photograph.</p> <p>Northwest: Buildings in 1990 aerial photograph appear to have been removed, except for the Fire Department building. Area where buildings have been removed appears to be bare dirt and pavement.</p>	Aerial Photograph
1996	<p><u>Subject Property:</u> Similar to 1989-1990 directory.</p> <p><u>Adjoining Properties:</u></p> <p>North: 1429 Market Street Northwest listed as "Shop & Save" and 1423 Market Street listed as "Western Union."</p> <p>East: Similar to 1989-1990 directory.</p> <p>South: Similar to 1989-1990 directory except that 1414 NW 53rd Street is listed as "Tom Noble Engines," and 1418 NW 53rd Street is listed as "Pourette Candle Making Supply."</p> <p>West: Similar to 1989-1990 directory.</p> <p>Northwest: No listings for 1509-1517 NW Market Street (former locations of gas station and Tux Shop). Also no listing for 1521 NW Market Street, the present day address of the Seattle Fire Department Station 18.</p>	Polk City Directory
1999	<p><u>Subject Property:</u> Similar to present day and 1995 aerial photograph.</p> <p><u>Adjoining Properties:</u></p> <p>North: Similar to 1995 aerial photograph, but not similar to present-day (Present-day Safeway and parking garage appear to not have been built yet).</p> <p>East, South, West: Similar to 1995 aerial photograph and present day.</p> <p>Northwest: A commercial building similar in size and location to present-day Walgreen's appears to have been built. Building at Fire Department appears to be similar to 1995 aerial photograph and present-day.</p>	Aerial Photograph

5.0 REGULATORY RECORDS INFORMATION

5.1 Review of Regulatory Agency Databases

Regulatory agency database information about sites within specific search distances from the subject property is provided in EDR's Radius Map Report (Attachment A). The EDR Report provides detailed information about these sites and maps that show the location of the sites in relation to the subject property. EPI has reviewed EDR's location and distance information to ensure that it is accurate.

While most of the facilities identified by EDR are mapped, it may not be possible for EDR to locate some facilities. These facilities are subsequently reported to EPI as "Orphan Sites". EPI has attempted to locate as many Orphan Sites as possible by reviewing available information about these sites. If there is not enough information to determine the location of an Orphan Site, it is identified below as a site that is located an unknown distance away from the subject property.

The subject property did not appear on any of the federal or state regulatory databases reviewed by EPI for this assessment.

A total of 48 separate addresses (regulated sites) within the applicable search distances appeared on at least one of the ASTM Standard databases in the EDR Report. 46 of these regulated sites do not appear to represent a recognized environmental condition for the subject property for one or more of the following reasons:

- Not listed on any databases as having a release to the environment.
- Listed in a database of known or suspected contaminated sites, but has a status of "Reported Cleaned Up," "Cleanup Started," or "Independent Remedial Action."
- Listed on the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) database with a designation of No Further Remedial Action Planned (NFRAP).
- Listed in a database of known or suspected contaminated sites, but the potential for adverse impacts may be reduced due to the distance and topographic relationship to the subject property.

Additional information about the following regulated sites would be required before the potential for adverse impacts to the subject property could be determined:

The Tux Shop CSCSL and RCRIS-SQG site is <0.125 miles northwest and up-slope of the subject property. The EDR Report indicates that Halogenated Organic Compounds have been confirmed above MTCA cleanup levels in ground water and soil. The Ecology site status is listed as "Awaiting Site Hazard Assessment" and an Independent Site Status of "Independent Site Assessment of Interim Remedial Action Report Received." A site at the same address as The Tux Shop, with the moniker 5479 in the EDR Report lists the address as a UST and LUST site with the alternate name of Unocal Station #5479. The release status for this address is "Cleanup started" for both soil and ground water. This is generally consistent with the findings of the historical research which indicated that both a dry cleaners and a gas station(s) have occupied that location.

EPI reviewed files at the Department of Ecology for The Tux Shop and Unocal #5479. These sites have been redeveloped into the Walgreen's store to the northwest of the subject property. A letter report by Hart Crowser to Ecology dated December 12, 1995 reported that there were chlorinated solvents, including PCE, in the ground water and soil at The Tux Shop site. A Dry Cleaner operated on the property from the 1950s until 1993. A number of USTs are also reported to have been on this site (which was also former gas station). A 1997 letter from Hart Crowser to Ecology indicates that an air sparging/vapor extraction system was installed on the property while the Walgreen's was being built. The point source of the PCE contamination is unknown, but Hart Crowser speculates that a leaking sanitary drain may have been the source. The highest on-site PCE concentrations in ground water were reported to be at the southern boundary of the site. However, no documents were found indicating that this contamination had been addressed. Five monitoring wells installed in 1990 at the Unocal site (5479) had petroleum hydrocarbons above MTCA standards in the soil and ground water, including separate-phase hydrocarbons in three wells. 4,400 cubic yards of petroleum contaminated soil (PCS) were reportedly excavated from the site in 1996. The concentration of gasoline-related contaminants in ground water was reportedly reduced significantly, although contaminant concentrations in samples from two of the wells remained above MTCA Method A ground water cleanup levels.

EPI also reviewed files for the Wendy's Restaurant site to the west of the subject property (south of The Tux Shop/Unocal sites). Four monitoring wells were installed at the site because of the presence of the Tux Shop and Unocal sites up-gradient of the Wendy's. Only one boring (MW-4, on the northeast side of the Wendy's) was found to have any soil contamination (PCE). No petroleum hydrocarbons were found in the ground water. However, ground water from MW-4 was found to be contaminated with PCE (12,000 ppb), toluene, cis-1,2-dichloroethene, and trichloroethene.

The Seattle Fire Station 18 UST and LUST site is <0.125 miles north-northwest and up-slope from the subject property. The EDR Report indicates that soil has been affected and the release status is unknown. This address is also listed as Seattle City ESD NW MARKET ST as a RCRIS-SQG site with a violation status of no violations found.

EPI reviewed files at Ecology for the Fire Station 18 site. A UST Site Assessment and Status Report dated 10/6/98 reported that 235 tons of PCS had been removed from the site, but that the vertical extent of soil contamination was not well-constrained. However, no ground water samples were collected. There was no other information about the status of this site in the Ecology file.

5.2 Additional Regulatory Records

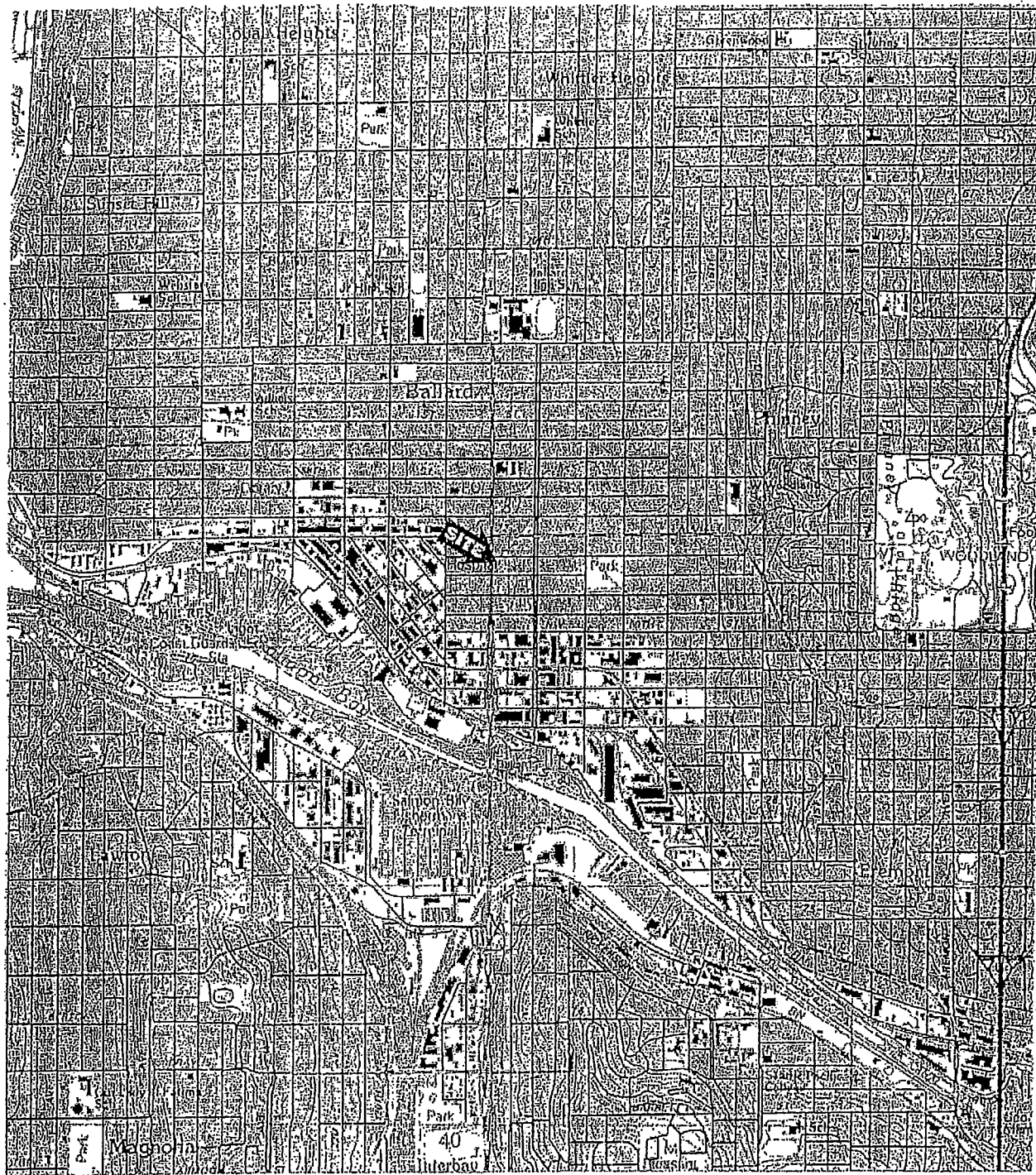
Local Fire Department

EPI contacted the Seattle Fire Department for information about spills, USTs, and LUSTs at the subject property. Ms. Tracy Phipps of the Seattle Fire Department stated that she was not aware of any spills of hazardous substances having occurred at the subject property, except for a car fire that occurred on the subject property in 1994. Ms. Agnes Duca provided the permit for UST removal referenced in section 2.4.2.

6.0 FINDINGS AND CONCLUSIONS

EPI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-97 of the subject property located at 5314 15th Avenue Northwest in Seattle, Washington. Any exceptions to, or deletions from, this practice are described in the INTRODUCTION section of this report. This assessment has revealed evidence of recognized environmental conditions in connection with the property as noted below:

- EPI reviewed an August 2001 Letter Report prepared by Geo Group Northwest, Inc. that describes the results of exploratory soil borings on the subject property. Gasoline-range petroleum hydrocarbons (GRPH), benzene, ethylbenzene, and total xylenes were detected in soil samples at depths up to 12 feet on the west edge of the property. Petroleum hydrocarbon impacts were also detected in shallow soil samples on the eastern edge of the property. No information on ground water conditions was presented in that report.
- EPI's historical investigation determined that there was a fueling station located on the western portion of the subject property. EPI reviewed documents that indicated that USTs would be removed during demolition of the fueling station, however no documentation was found indicating that the USTs had actually been removed. EPI has requested additional documentation from counsel for the property owner but the documents have not been provided.
- Chlorinated solvents [i.e., Perchloroethene (PCE) and environmental degradation products] were detected in ground water samples on The Tux Shop site northwest of the subject property and appears to have migrated off-site onto the Wendy's site to the west of the subject property. The most likely source for these impacts appears to be from dry cleaning operations at The Tux Shop site. It also appears that contamination from that site has migrated off-site and has impacted the restaurant immediately west of the subject property. The extent of those impacts has not been characterized, but as much as 12,000 micrograms/liter of PCE was detected in ground water just northwest (i.e., up-gradient) of the subject property.
- Reports for site 5479 at the same address as The Tux Shop site indicate that GRPH, BTEX compounds, and Halogenated Volatile Organic Compounds were detected in ground water samples at the location of the former Unocal Service Station 5479. Separate-phase hydrocarbons were detected in 3 of the monitoring wells in 1993 and 4,000 tons of petroleum-contaminated soil (PCS) were subsequently removed. However, following soil removal samples from several on-site wells continued to contain gasoline-related contaminants above MTCA Method A ground water cleanup levels.
- Petroleum-contaminated soil was reported to exist at the Seattle Fire Station 18 site located northwest of the subject property. Approximately 270 tons of petroleum-contaminated soil were removed, however, the vertical extent of soil contamination and potential ground water impacts were not characterized.



KEY

SOURCE: USGS 7.5 MINUTE QUADRANGLE
(TOPOGRAPHIC)

SEATTLE NORTH, WA
1992



SCALE: 1:25,000

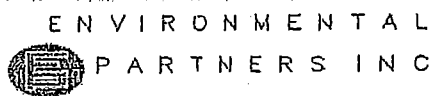
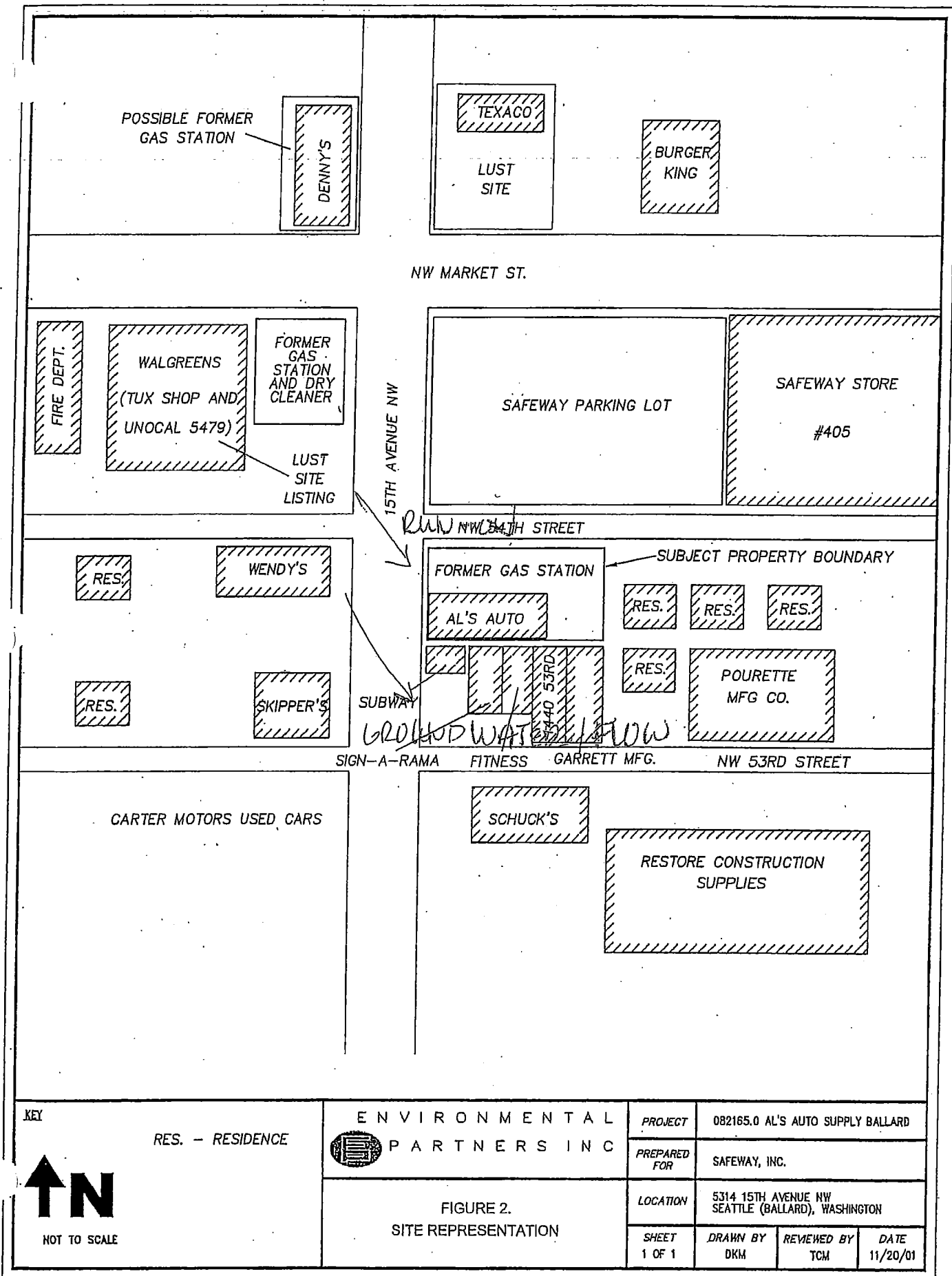


FIGURE 1
GENERAL VICINITY MAP

PROJECT	082165.0/082165.1		
PREPARED FOR	SAFEWAY INC.		
LOCATION	5314 15TH AVENUE NW SEATTLE (BALLARD), WASHINGTON		
SHEET 1 of 1	DRAWN BY BPS	REVIEWED BY TCM	DATE 11/29/01



Attachment A



The EDR Radius Map with GeoCheck®

15th Avenue NW/NW 54th Street
15th Avenue NW/NW 54th Street
Ballard, WA 98107

Inquiry Number: 640846.1s

June 06, 2001

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

15TH AVENUE NW/NW 54TH STREET
BALLARD, WA 98107

COORDINATES

Latitude (North): 47.667800 - 47° 40' 4.1"
Longitude (West): 122.376100 - 122° 22' 34.0"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 546839.5
UTM Y (Meters): 5279348.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2447122-F3 SEATTLE NORTH, WA
Source: USGS 7.5 mln quad Index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

HSL..... Hazardous Sites List
SWF/LF..... Solid Waste Facility Database

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
RAATS..... RCRA Administrative Action Tracking System
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

WA ICR..... Independent Cleanup Reports
EMI..... Washington Emissions Data System

EDR PROPRIETARY DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). 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 ASTM STANDARD

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

A review of the CERCLIS list, as provided by EDR, and dated 03/16/2001 has revealed that there is 1 CERCLIS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHAMPION INTERNATIONAL SEATTLE	4025 13TH AVE WEST	1/2 - 1 S	Q74	96

EXECUTIVE SUMMARY

CERCLIS-NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found; contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 03/16/2001 has revealed that there are 9 CERC-NFRAP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WESTERN BATTERIES INC	1127 NW 54TH ST	1/8 - 1/4E	41	38
RUDD CO INC	1141 NW 50TH ST	1/4 - 1/2SE	N49	50
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HATTIES HAT REMOVAL	5231 BALLARD AVE NW	1/4 - 1/2WSW	O52	59
GENERAL DISPOSAL CORP	1415 NW BALLARD WAY	1/4 - 1/2SSE	53	59
HONEYWELL INC SHILSHOLE	5303 SHILSHOLE	1/4 - 1/2WSW	P56	66
WESMAR COMPANY INC	1451 NW 46TH	1/4 - 1/2S	58	67
MAGNOLIA FERTILIZER	1144 BALLARD WAY	1/4 - 1/2SE	59	67
SEATTLE PORT MARITIME INDUSTRI	2700 W COMMODORE WAY CG	1/2 - 1 WSW	70	90
FRONTWATER SERVICES INC	4448 27TH AVE W	1/2 - 1 SW	75	96

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 06/21/2000 has revealed that there are 2 RCRIS-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BARDAHL	1400 NW 52ND ST	1/8 - 1/4SE	F20	19
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GOURMET WORLD FOODS	5342 RUSSELL AVE NW	1/8 - 1/4W	K39	37

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/21/2000 has revealed that there are 21 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THE TUX SHOP	5409 15TH AVE NW	0 - 1/8 NNE	A1	5
TEXACO 632320049	5500 15TH AVE NW & MARK	0 - 1/8 N	B4	7
F & N INVESTMENT CO	1509 NW MARKET ST	0 - 1/8 N	B6	13
SEATTLE CITY ESD NW MARKET ST	1521 NW MARKET ST	0 - 1/8 NNW	B8	14
NW 53RD ST DRUMS	1432 NW 53RD ST	0 - 1/8 ESE	10	15

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STEWART INDUSTRIES INC	5210 14TH AVE NW	1/8 - 1/4SE	F19	19
NORTHWAY PRODUCTS INC	1411 NW 51ST ST	1/8 - 1/4SE	G27	28
PRODUCTION GEAR WORKS INC	1406 NW 51ST ST	1/8 - 1/4SE	G28	28
PUGET SOUND MACHINE INC	1406 NW 51ST	1/8 - 1/4SE	G29	29
MAMCO MFG BLDG A	1411 NW 50TH ST	1/8 - 1/4SSE	33	30
WESTERN BATTERIES INC	1127 NW 54TH ST	1/8 - 1/4E	41	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SEATTLE SOILD WASTE UTIL OIL T	5220 15TH NW	0 - 1/8 S	9	15
SWEDISH MEDICAL CENTER BALLARD	5409 BARNES AVE NW	1/8 - 1/4W	D14	16
MEDICAL CENTER LAB	5414 BARNES AVE NW	1/8 - 1/4W	D15	17
SWEDISH HOSPITAL MEDICAL CTR	747 BROADWAY	1/8 - 1/4WSW	H24	26
SWEDISH MEDICAL CTR BALLARD 2	5300 TALLMAN AVE NW BAL	1/8 - 1/4WSW	H25	27
TALLMAN DIAGNOSTIC LAB	5343 TALLMAN AVE NW	1/8 - 1/4W	30	29
BR AUTO SVC REPAIR	5128 RUSSELL AVE NW	1/8 - 1/4SW	I31	29
SHAPES INNOVATORS LLC	5113 RUSSELL AVE NW	1/8 - 1/4SW	I32	30
GLIDDEN PAINT CO 134	4910 15TH AVE NW	1/8 - 1/4S	J34	33
RUSSELL NW	5321 RUSSELL AVE NW	1/8 - 1/4WSW	K36	36

STATE ASTM STANDARD

CSCSL: 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 CSCSL list, as provided by EDR, has revealed that there are 28 CSCSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THE TUX SHOP	5409 15TH AVE NW	0 - 1/8 NNE	A2	5
BARDAHL	1400 NW 52ND ST	1/8 - 1/4SE	F20	19
MAMCO MFG BLDG A	1411 NW 50TH ST	1/8 - 1/4SSE	33	30
ECI CONSTRUCTION	1115 NW 51ST ST	1/4 - 1/2ESE	M46	45
NIX AUTO WRECKING	11TH AV NW / LEARY WA	1/4 - 1/2SE	57	67
EXXON CO USA 77539	6500 15TH NW	1/2 - 1 N	63	71
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BALLARD RECYCLING	1509 NW 49TH ST	1/8 - 1/4S	J35	33
MAMCO MFG BLDGS B&C	1415 / 1427 NW 49TH S	1/4 - 1/2SSE	42	38
BALLARD AUTO WRECKING	1515 NW LEARY WAY	1/4 - 1/2S	45	42
CHEVRON 60090968	2021 NW MARKET ST	1/4 - 1/2W	50	51
GENERAL DISPOSAL CORP	1415 NW BALLARD WAY	1/4 - 1/2SSE	53	59
WEIMAN PROPERTY	5332 BALLARD AV NW	1/4 - 1/2WSW	54	62
SALMON BAY CENTER	5301-5309 SHILSHOLE AV	1/4 - 1/2WSW	P55	64
MAGNOLIA FERTILIZER	1144 BALLARD WAY	1/4 - 1/2SE	59	67
MOBIL OIL CANAL BULK PLANT	1101 NW 45TH ST	1/2 - 1 SSE	62	70
PETERSEN SITE	4315 11TH AVE NW	1/2 - 1 SSE	64	77
SALMON BAY STEEL BALLARD	4315 9TH AVE NW	1/2 - 1 SSE	65	79
ANDERSON MARINE REPAIR INC	2360 W.COMMODORE WAY	1/2 - 1 SW	66	82

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NW MARKET ST SITE	2801 NW MARKET ST	1/2 - 1 W	67	85
WASHINGTON MARINE ENG CORP	4403 24TH AVE W	1/2 - 1 SW	68	87
SPRINGER DAVID	4459 26TH AV W	1/2 - 1 SW	69	88
DYNO BATTERY CO	4248 23RD AVE W	1/2 - 1 SW	71	91
UNION BAY SHIPBUILDING CORP	801 NW 42ND	1/2 - 1 SE	72	94
CHAMPION INTL BALLARD SED	4025 13TH AVE W SED	1/2 - 1 S	Q73	95
THORDARSON PROPERTY	2200 W EMERSON PL	1/2 - 1 SSW	76	96
CHARLES R WATTS COMPANY FORMER	4121 6TH AVE NW	1/2 - 1 SE	77	97
INTERBAY PRINTS 450-1-2 LS50 1S	1809 W EMERSON	1/2 - 1 SSW	78	98
US ARMY COE LAKE WASHINGTON SHI	3015 NW 54TH ST	1/2 - 1 W	79	104

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 03/01/2001 has revealed that there are 16 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
5479	5409-15TH NW	0 - 1/8 N	A3	6
TEXACO STATION #63-232-0049	5500 15TH NW	0 - 1/8 N	B5	12
SEATTLE FIRE STATION 18	1521 NW MARKET ST	0 - 1/8 NNW	B7	13
ELLIOT TIRE & SERVICE CO INC	5601 15TH NW	0 - 1/8 N	C11	15
BARDAHL	1400 NW 52ND ST	1/8 - 1/4 SE	F20	19
FIRESTONE STORES OF BALLARD, I	1145 NW MARKET STREET	1/8 - 1/4 ENE	40	37
ROY V GAUNT	1115 NW 51ST STREET	1/4 - 1/2 ESE	M47	46
PPG ARCHITECTURAL FINISHES INC	1141 NW 50TH STREET	1/4 - 1/2 SE	N48	47
RESIDENCE 20TH AVE NW	6016 20TH AVE NW	1/4 - 1/2 NW	60	68
J WOLCOTT	803 NW MARKET STREET	1/4 - 1/2 E	61	69

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BALLARD	5111 15TH NW	1/8 - 1/4 S	E18	18
SUNSET DISTRIBUTOR	4912 14TH AVE NW	1/4 - 1/2 SSE	43	40
HATCH & KIRK INC	5111 LEARY AVE NW	1/4 - 1/2 SW	44	41
CHEVRON 60090968	2021 NW MARKET ST	1/4 - 1/2 W	50	51
COWMAN CAMPBELL PAINT COMPANY	5221 BALLARD AVENUE N.W	1/4 - 1/2 WSW	O51	57
GENERAL DISPOSAL CORP.	1415 NW BALLARD WAY	1/4 - 1/2 SSE	53	59

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 03/01/2001 has revealed that there are 14 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
5479	5409-15TH NW	0 - 1/8 N	A3	6
TEXACO STATION #63-232-0049	5500 15TH NW	0 - 1/8 N	B5	12
SEATTLE FIRE STATION 18	1521 NW MARKET ST	0 - 1/8 NNW	B7	13
ELLIOT TIRE & SERVICE CO INC	5601 15TH NW	0 - 1/8 N	C11	15
PIONEER MASONRY RESTORATION CO	1100 NORTHWEST 54TH ST.	1/8 - 1/4 E	13	16

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BARDAHL	1400 NW 52ND ST	1/8 - 1/4 SE	F20	19
BALLARD FOOD MART	5715 15TH AVE NW	1/8 - 1/4 N	21	23
MAMCO MFG BLDG A	1411 NW 50TH ST	1/8 - 1/4 SSE	33	30
VAUPELL IND PLASTIC	1144 NW 53RD	1/8 - 1/4 E	L38	36
FIRESTONE STORES OF BALLARD, I	1145 NW MARKET STREET	1/8 - 1/4 ENE	40	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BALLARD	5111 15TH NW	1/8 - 1/4 S	E17	18
SWEDISH MEDICAL CTR/SEATTLE	1317 MARION (SE ADDITIO	1/8 - 1/4 WSW	22	25
SWEDISH HOSPITAL MEDICAL CTR	747 BROADWAY	1/8 - 1/4 WSW	H24	26
NELSON CHEV. CO	1521 N W 50TH	1/8 - 1/4 S	26	28

FEDERAL ASTM SUPPLEMENTAL

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 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 07/07/2000 has revealed that there are 26 FINDS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THE TUX SHOP	5409 15TH AVE NW	0 - 1/8 NNE	A1	5
TEXACO 632320049	5500 15TH AVE NW & MARK	0 - 1/8 N	B4	7
F & N INVESTMENT CO	1509 NW MARKET ST	0 - 1/8 N	B6	13
SEATTLE CITY ESD NW MARKET ST	1521 NW MARKET ST	0 - 1/8 NNW	B8	14
NW 53RD ST DRUMS	1432 NW 53RD ST	0 - 1/8 ESE	10	15
ELLIOT TIRE & SERVICE CENTER	5601 15TH NW	0 - 1/8 N	C12	16
BALLARD REALTY INC	1700 NW MARKET ST	1/8 - 1/4 WNW	16	17
STEWART INDUSTRIES INC	5210 14TH AVE NW	1/8 - 1/4 SE	F19	19
BARDAHL	1400 NW 52ND ST	1/8 - 1/4 SE	F20	19
WINSOL LABORATORIES, INC.	1417 NW 51ST STREET	1/8 - 1/4 SE	G23	25
NORTHWAY PRODUCTS INC	1411 NW 51ST ST	1/8 - 1/4 SE	G27	28
PRODUCTION GEAR WORKS INC	1406 NW 51ST ST	1/8 - 1/4 SE	G28	28
PUGET SOUND MACHINE INC	1406 NW 51ST	1/8 - 1/4 SE	G29	29
MAMCO MFG BLDG A	1411 NW 50TH ST	1/8 - 1/4 SSE	33	30
WESTERN BATTERIES INC	1127 NW 54TH ST	1/8 - 1/4 E	41	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SEATTLE SOILD WASTE UTIL OIL T	5220 15TH NW	0 - 1/8 S	9	15
SWEDISH MEDICAL CENTER BALLARD	5409 BARNES AVE NW	1/8 - 1/4 W	D14	16
MEDICAL CENTER LAB	5414 BARNES AVE NW	1/8 - 1/4 W	D15	17
SWEDISH HOSPITAL MEDICAL CTR	747 BROADWAY	1/8 - 1/4 WSW	H24	26
SWEDISH MEDICAL CTR BALLARD 2	5300 TALLMAN AVE NW BAL	1/8 - 1/4 WSW	H25	27
TALLMAN DIAGNOSTIC LAB	5343 TALLMAN AVE NW	1/8 - 1/4 W	30	29

EXECUTIVE SUMMARY

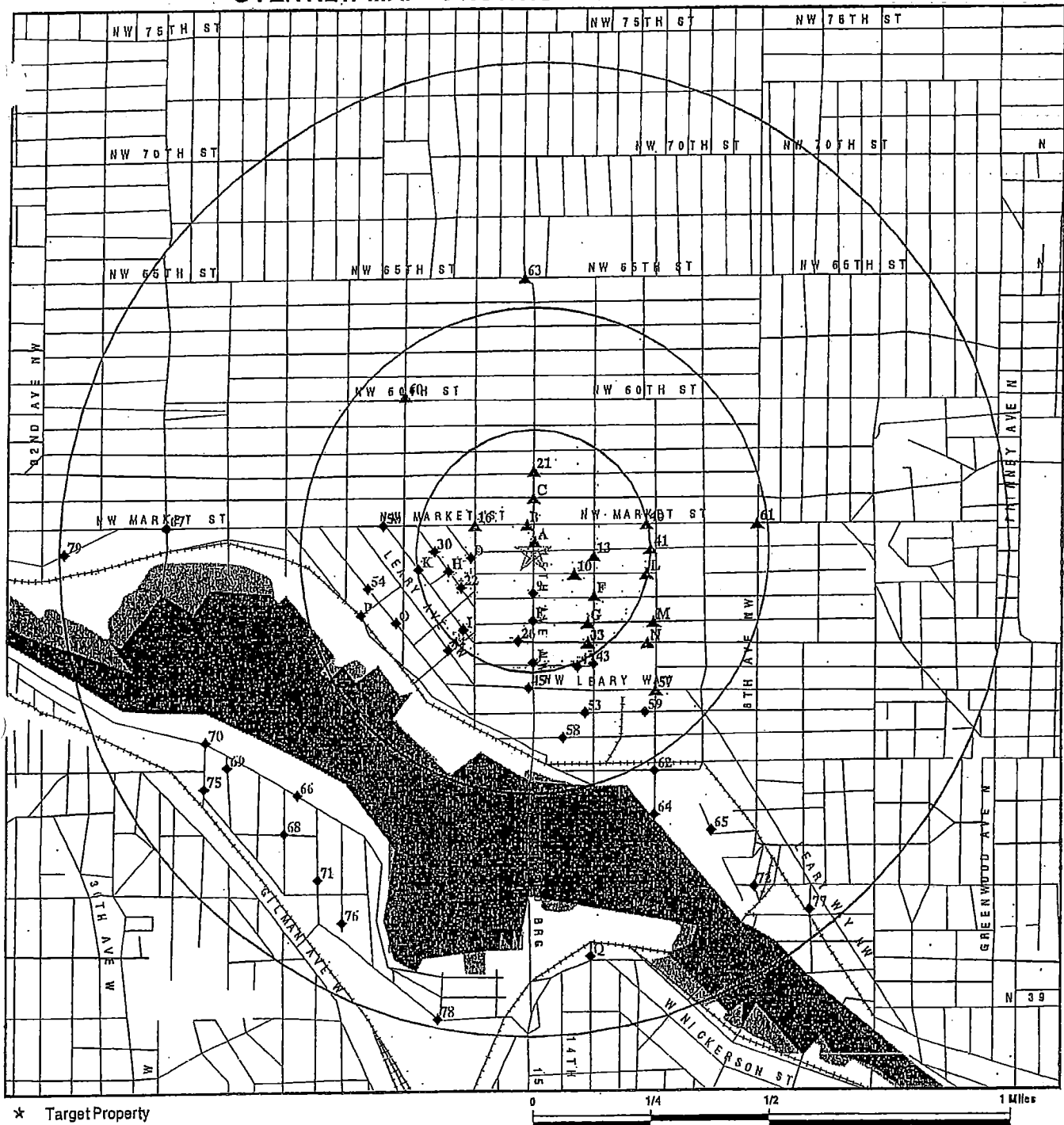
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BR AUTO SVC REPAIR	5128 RUSSELL AVE NW	1/8 - 1/4 SW	I31	29
SHAPES INNOVATORS LLC	5113 RUSSELL AVE NW	1/8 - 1/4 SW	I32	30
GLIDDEN PAINT CO 134	4910 15TH AVE NW	1/8 - 1/4 S	J34	33
RUSSELL NW	5321 RUSSELL AVE NW	1/8 - 1/4 WSW	K36	36
GOURMET WORLD FOODS	5342 RUSSELL AVE NW	1/8 - 1/4 W	K39	37

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
PARKER PAINT	FINDS, FTTS
GOLDEN GARDENS PARK	CSCSL
SALMON BAY DEPOT	LUST
KERN & GREENE PROPERTY (RESIDENCE TANK)	LUST
4911-11TH AVE NW	ERNS
73 AND 15TH BA	ERNS
BALLARD OIL 26TH ST NW	ERNS
BALLARD MILL MARINA 4733 SHILSHOLE AVE NW	ERNS
11TH AVE NW	ERNS
1111 NW 45TH ST	ERNS
COVICH WILLIAMS FUEL DOCK 5219 SHILL SHOAL NW	ERNS
NW DOCK FISHER TERMINAL	ERNS
LSHOLE AVE, NW	ERNS
OIL COMPANY 5300 26TH AVENUE, NW	ERNS
5219 SHELLSHOAL AVE, NW	ERNS
5219 SHELLSHOAL AVE, NW	ERNS
5219 SHELLSHOAL AVE, NW	ERNS
4733 SHIL SHOLE NW D DOCK	ERNS
4733 SHIL SHOLE AVE, NW CANAL MARINE	ERNS
5219 SHILSHOAL AVE, NW	ERNS
5219 SHILSHOLA AVE, NW DOCK ON LAKE UNION SHIP CANAL/SALMON	ERNS
4601 SHILSHOLE AVE NW BETWEEN BALLARD BRIDGE & BALLARD LOCKS	ERNS
5219 SHILSHOLE AVE, NW	ERNS
TRIDENT BOAT YARD 653 NW 41ST STREET	ERNS

OVERVIEW MAP - 640846.1s - Environmental Partners



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⬇ Coal Gasification Sites (if requested)
- ▨ National Priority List Sites
- ▩ Landfill Sites

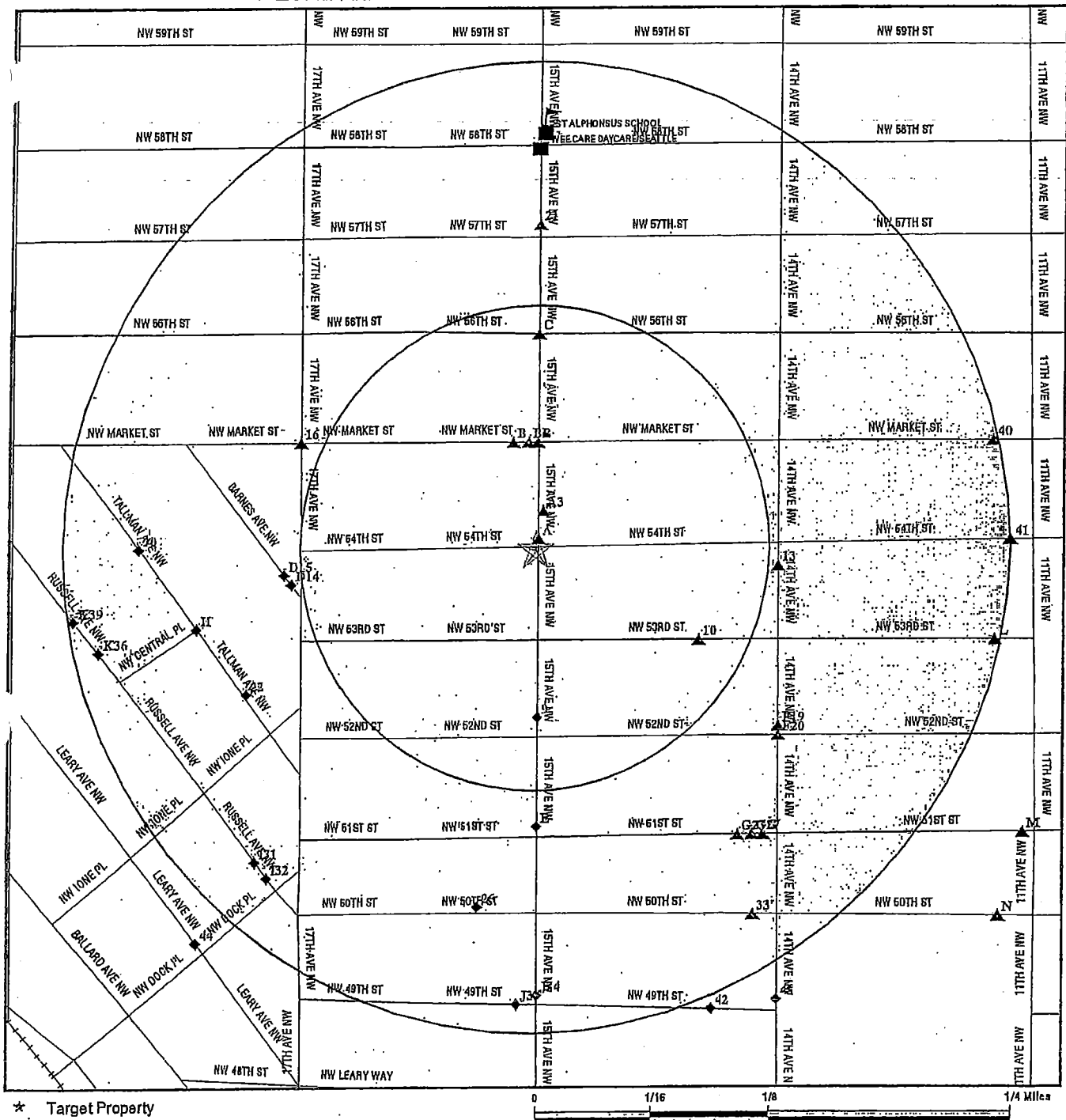
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone
- ▩ Wetlands



TARGET PROPERTY: 15th Avenue NW/NW 54th Street
 ADDRESS: 15th Avenue NW/NW 54th Street
 CITY/STATE/ZIP: Ballard WA 98107
 LAT/LONG: 47.6678 / 122.3761

CUSTOMER: Environmental Partners
 CONTACT: Teresa Parker
 INQUIRY #: 640846.1s
 DATE: June 06, 2001 8:51 am

DETAIL MAP - 640846.1s - Environmental Partners



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (If requested)
- ▲ Sensitive Receptors
- National Priority List Sites
- Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

TARGET PROPERTY: 15th Avenue NW/NW 54th Street
 ADDRESS: 15th Avenue NW/NW 54th Street
 CITY/STATE/ZIP: Ballard WA 98107
 LAT/LONG: 47.6678 / 122.3761

CUSTOMER: Environmental Partners
 CONTACT: Teresa Parker
 INQUIRY #: 640846.1s
 DATE: June 06, 2001 8:52 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL	TP		NR	NR	NR	NR	NR	0
CERCLIS		1.000	0	0	0	1	NR	1
CERC-NFRAP		1.000	0	1	6	2	NR	9
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	2	NR	NR	NR	2
RCRIS Sm. Quan. Gen.		0.250	6	15	NR	NR	NR	21
ERNS	TP		NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
CSCSL		1.000	1	3	9	15	NR	28
HSL	TP		NR	NR	NR	NR	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	4	3	9	NR	NR	16
UST		0.250	4	10	NR	NR	NR	14
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL	TP		NR	NR	NR	NR	NR	0
FINDS		0.250	7	19	NR	NR	NR	26
HMIRS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
WA ICR	TP		NR	NR	NR	NR	NR	0
WA Emissions	TP		NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY DATABASES</u>								
Coal Gas	TP		NR	NR	NR	NR	NR	0
AQUIFLOW - see EDR Physical Setting Source Addendum								

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1
NNE
< 1/8
29
Higher

THE TUX SHOP
5409 15TH AVE NW
SEATTLE, WA 98107
Site 1 of 3 in cluster A

RCRIS-SQG 1001490972
FINDS WAD988519930

RCRIS:

Owner: FN & F INVESTMENT CO
(360) 555-1212

Contact: GARY GUNDERSON
(360) 640-7612

Record Date: Not reported

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

A2
NNE
< 1/8
29
Higher

THE TUX SHOP
5409 15TH AVE NW
SEATTLE, WA 98107
Site 2 of 3 in cluster A

GSCSL S102554739
N/A

SHWS:

Facility ID: 6819

Responsible Unit: NW

Latitude: 47 40 7

Longitude: 122 22 35

Ecology Site Status relative to the MTCA cleanup process:

Awaiting Site Hazard Assessment (SHA)

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Ground Water

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Confirmed above MTCA cleanup levels

Horizontal Collection Method: 4

EPA Priority Pollutants - Metals and Cyanide: Not reported

Metals - Other non-priority pollutant metals: Not reported

Polychlorinated biPhenyls (PCBs): Not reported

Pesticides: Not reported

Petroleum Products: Not reported

Phenolic Compounds: Not reported

Non-Halogenated Solvents: Not reported

Dioxin: Not reported

Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Reactive Wastes: Not reported

Corrosive Wastes: Not reported

Radioactive Wastes: Not reported

Asbestos: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

THE TUX SHOP (Continued)

S102554739

Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 6819
Responsible Unit: NW
Latitude: 47 40 7
Longitude: 122 22 35

Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)

Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
Horizontal Collection Method: 4
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Not reported
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

A3 5479
North 5409-15TH NW
< 1/8 SEATTLE, WA 9
106
Higher Site 3 of 3 in cluster A

UST U000592842
LUST N/A

LUST:

Facility ID: 8452
Release ID: 3047
Release Status: CLEANUP STARTED
Alternate Name: UNOCAL STATION # 5479
Affected Media: SOIL

Ecology Region: North Western
Release Date: 8/9/90 0:00
Status Date: 6/1/95 0:00

Facility ID: 8452
Release ID: 3047
Release Status: CLEANUP STARTED
Alternate Name: UNOCAL STATION # 5479
Affected Media: GROUND WATER

Ecology Region: North Western
Release Date: 8/9/90 0:00
Status Date: 6/1/95 0:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

5479 (Continued)

U000592842

UST:

Facility ID: 8452
Install Date: 12/31/64 00:00:00
Capacity: 111 TO 1,000 GALLONS
Status: REMOVED
Tank Name: PREUNOCAL#4
Tank Material: Not reported
Substance: UNKNOWN
Compartment #: 1
Ecology Region: North Western

Facility ID: 8452
Install Date: 12/31/64 00:00:00
Capacity: 111 TO 1,000 GALLONS
Status: REMOVED
Tank Name: PREUNOCAL#5
Tank Material: Not reported
Substance: UNKNOWN
Compartment #: 1
Ecology Region: North Western

Facility ID: 8452
Install Date: 1/1/87 00:00:00
Capacity: 111 to 1,100 Gallons
Status: REMOVED
Tank Name: TK 4
Tank Material: Fiberglass Reinforced Plastic
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: North Western

Facility ID: 8452
Install Date: 1/1/87 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: REMOVED
Tank Name: TK 1
Tank Material: Fiberglass Reinforced Plastic
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 8452
Install Date: 1/1/87 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: REMOVED
Tank Name: TK 2
Tank Material: Fiberglass Reinforced Plastic
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

B4 TEXACO 632320049
North 5500 15TH AVE NW & MARKET ST
< 1/8 SEATTLE, WA 98107
291
Higher Site 1 of 5 in cluster B

RCRIS-SQG 1000660675
FINDS WAD988503629
WA ICR

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO 632320049 (Continued)

1000660675

RCRIS:

Owner: EQUILON ENTERPRISES LLC
(713) 241-2258

Contact: ROBIN LANE
(425) 827-0761

Record Date: 12/31/1998

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

WA ICR:

Date Ecology Received Report: 07/02/1997
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 95-06
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: Not reported
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 95-12
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 12/23/1998
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: 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: 04/07/1999
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-14
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

TEXACO 632320049 (Continued)

1000660675

Date Ecology Received Report: 08/23/1999
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-18
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 11/24/1999
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-21
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/24/2000
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-24
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 08/01/2000
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-27
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 12/10/1993
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-20
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 02/13/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS:

TEXACO 632320049 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000660675

Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-07
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 05/09/1995
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-07
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 07/26/1995
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-07
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 10/06/1995
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-13
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 07/28/1994
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-07
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 11/09/1994
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

TEXACO 632320049 (Continued)

1000660675

Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-07
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/25/1996
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-25
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 05/02/1996
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
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

Date Ecology Received Report: 11/15/1996
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-45
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 09/09/1996
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-45
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 11/29/2000
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

TEXACO 632320049 (Continued)

1000660675

Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-31
County Code: 17.00000
Contact: Not reported
Report Title: Monitoring - October 2000

Date Ecology Received Report: 12/26/2000
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-32
County Code: 17.00000
Contact: Not reported
Report Title: Annual Progress Report - 10/99 through 10/2000

B5
North
< 1/8
291
Higher

TEXACO STATION #63-232-0049

5500 15TH NW
SEATTLE, WA 98107

Site 2 of 5 in cluster B

UST: U003026999
LUST: N/A

LUST:

Facility ID: 4464
Release ID: 4017
Release Status: CLEANUP STARTED
Alternate Name: TEXACO 63 232 0049
Affected Media: SOIL

Ecology Region: North Western
Release Date: 11/5/92 0:00
Status Date: 6/1/95 0:00

Facility ID: 4464
Release ID: 4017
Release Status: CLEANUP STARTED
Alternate Name: TEXACO 63 232 0049
Affected Media: GROUND WATER

Ecology Region: North Western
Release Date: 11/5/92 0:00
Status Date: 6/1/95 0:00

UST:

Facility ID: 4464
Install Date: 1/1/83 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: Operational
Tank Name: 4
Tank Material: Fiberglass Reinforced Plastic
Substance: DIESEL
Compartment #: 1
Ecology Region: North Western

Facility ID: 4464
Install Date: 1/1/83 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: Operational
Tank Name: 1
Tank Material: Fiberglass Reinforced Plastic
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TEXACO STATION #63-232-0049 (Continued)

Database(s) EDR ID Number
EPA ID Number

U003026999

Facility ID: 4464
Install Date: 1/1/83 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: Operational
Tank Name: 2
Tank Material: Fiberglass Reinforced Plastic
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 4464
Install Date: 1/1/83 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: Operational
Tank Name: 3
Tank Material: Fiberglass Reinforced Plastic
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

B6
North
< 1/8
292
Higher

F & N INVESTMENT CO
1509 NW MARKET ST
SEATTLE, WA 98107

Site 3 of 5 in cluster B

RCRIS:

Owner: F & N INVESTMENT CO
(206) 232-7978

Contact: LYNN MANOLOPOULOS
(425) 646-6146

Record Date: 12/31/1998

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

RCRIS-SQG 1000135123
FINDS WAD027479922

B7
NNW
< 1/8
299
Higher

SEATTLE FIRE STATION 18
1521 NW MARKET ST
SEATTLE, WA 98107

Site 4 of 5 in cluster B

LUST:

Facility ID: 7897 Ecology Region: North Western
Release ID: 491096 Release Date: 8/17/98 0:00
Release Status: UNKNOWN Status Date: 2/11/99 0:00
Alternate Name: SEATTLE FIRE STATION 18
Affected Media: SOIL

UST U001125200
LUST N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

SEATTLE FIRE STATION 18 (Continued)

U001125200

UST:

Facility ID: 7897
Install Date: 10/1/98 00:00:00
Capacity: Not reported
Status: Operational
Tank Name: F18-4
Tank Material: Steel Clad with Fiberglass
Substance: Diesel
Compartment #: 1
Ecology Region: North Western

Facility ID: 7897
Install Date: 1/1/74 00:00:00
Capacity: 111 to 1,100 Gallons
Status: CLOSURE IN PROCESS
Tank Name: F18-2
Tank Material: Not reported
Substance: DIESEL
Compartment #: 1
Ecology Region: North Western

Facility ID: 7897
Install Date: 10/1/98 00:00:00
Capacity: Not reported
Status: Operational
Tank Name: F18-3
Tank Material: Steel Clad with Fiberglass
Substance: Unleaded Gasoline
Compartment #: 1
Ecology Region: North Western

Facility ID: 7897
Install Date: 1/1/74 00:00:00
Capacity: 111 to 1,100 Gallons
Status: CLOSURE IN PROCESS
Tank Name: F18-1
Tank Material: Not reported
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

BB SEATTLE CITY ESD NW MARKET ST
NNW 1521 NW MARKET ST
< 1/8 SEATTLE, WA 98107
299
Higher Site 5 of 5 in cluster B

RCRIS-SQG 1000838886
FINDS WAD988516902

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SEATTLE CITY ESD NW MARKET ST (Continued)

1000838886

RCRIS:

Owner: SEATTLE CITY ESD
(206) 684-0142

Contact: MARTY ETQUIBAL
(206) 386-1196

Record Date: 12/31/1998

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

9
South
< 1/8
458
Lower

SEATTLE SOILD WASTE UTIL OIL TANK 2
5220 15TH NW
SEATTLE, WA 98107

RCRIS-SQG 1000659752
FINDS WAD988494282

RCRIS:

Owner: SEATTLE SOILD WASTE UTIL OIL TANK 2

Contact: SHIRLI AXELROD
(206) 684-7804

Record Date: 12/31/1995

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

10
ESE
< 1/8
524
Higher

NW 53RD ST DRUMS
1432 NW 53RD ST
SEATTLE, WA 98107

RCRIS-SQG 1000199636
FINDS WAD981770100

RCRIS:

Owner: WA ECY
(360) 555-1212

Contact: CRAIG BAKER
(360) 867-7016

Record Date: Not reported

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

C11
North
< 1/8
584
Higher

ELLIOT TIRE & SERVICE CO INC
5601 15TH NW
SEATTLE, WA 98107

UST U003558870
LUST N/A

Site 1 of 2 in cluster C

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ELLIOT TIRE & SERVICE CO INC (Continued)

U003558870

LUST:

Facility ID: 1125 Ecology Region: North Western
Release ID: 406247 Release Date: 1/7/97 0:00
Release Status: REPORTED CLEANED UP Status Date: 1/7/97 0:00
Alternate Name: GOODYEAR GASC 5179
Affected Media: SOIL

Facility ID: 1125 Ecology Region: North Western
Release ID: 406247 Release Date: 1/7/97 0:00
Release Status: AWAITING CLEANUP Status Date: 1/3/96 0:00
Alternate Name: GOODYEAR GASC 5179
Affected Media: SOIL

UST:

Facility ID: 1125
Install Date: 12/31/64 00:00:00
Capacity: 111 to 1,100 Gallons
Status: REMOVED
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: North Western

C12
North
< 1/8
584
Higher

ELLIOT TIRE & SERVICE CENTER
5601 15TH NW
SEATTLE, WA 98107
Site 2 of 2 in cluster C

FINDS 1002787597
000008929668

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

13
East
1/8-1/4
686
Higher

PIONEER MASONRY RESTORATION CO., INC.
1100 NORTHWEST 54TH ST./PO BOX 7011
SEATTLE, WA 98107

UST U003025556
N/A

UST:

Facility ID: 11309
Install Date: 1/1/78 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 1
Tank Material: Not reported
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

D14
West
1/8-1/4
691
Lower

SWEDISH MEDICAL CENTER BALLARD
5409 BARNES AVE NW
SEATTLE, WA 98107
Site 1 of 2 in cluster D

RCRIS-SQG 1000839016
FINDS WAD988518361

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

SWEDISH MEDICAL CENTER BALLARD (Continued)

1000839016

RCRIS:

Owner: SWEDISH MEDICAL CTR
(360) 555-1212

Contact: CHERYL MOELLER
(206) 781-6360

Record Date: 09/24/1998

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

D15
West
1/8-1/4
708
Lower

MEDICAL CENTER LAB
5414 BARNES AVE NW
SEATTLE, WA 98107

RCRIS-SQG 1000246767
FINDS WAD081491367

Site 2 of 2 in cluster D

RCRIS:

Owner: MEDICAL CENTER LAB
(360) 555-1212

Contact: ARVID BERKOLOS
(206) 783-9642

Record Date: Not reported

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

16
WNW
1/8-1/4
722
Higher

BALLARD REALTY INC
1700 NW MARKET ST
SEATTLE, WA 98107

FINDS 1002801782
FTTS 000009203404

FTTS:

Region: 10

Inspected Date: 03/18/1998

Insp Number: 03/18/1998

Violation occurred: No

Inspector: LE

Investigation Type: Lead, Section 1018, Federal

Facility Function: Real Estate/Broker Facility

Investig Reason: Neutral Scheme, Region

Legislation Code: TSCA

FINDS:

Other Pertinent Environmental Activity Identified at Site:
National Compliance Database (NCDB)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

E17
South
1/8-1/4
758
Lower

BALLARD
5111 15TH NW
SEATTLE, WA 98107
Site 1 of 2 in cluster E

UST U003027947
N/A

UST:

Facility ID: 6894
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 1REG
Tank Material: Steel-Unprotected
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 6894
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 3SUPR
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 6894
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 2UNLEAD
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

E18
South
1/8-1/4
758
Lower

BALLARD
5111 15TH NW
SEATTLE, WA 98107
Site 2 of 2 in cluster E

LUST 1001190579
N/A

LUST:

Facility ID: 6894 Ecology Region: North Western
Release ID: 1565 Release Date: 8/14/89 0:00
Release Status: REPORTED CLEANED UP Status Date: 6/1/95 0:00
Alternate Name: CAR WASH ENTERPRISES 50TH & 15TH
Affected Media: SOIL

Facility ID: 6894 Ecology Region: North Western
Release ID: 1565 Release Date: 8/14/89 0:00
Release Status: CLEANUP STARTED Status Date: 8/14/89 0:00
Alternate Name: CAR WASH ENTERPRISES 50TH & 15TH
Affected Media: SOIL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BALLARD (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001190579

Facility ID: 6894 Ecology Region: North Western
Release ID: 1565 Release Date: 8/14/89 0:00
Release Status: REPORTED CLEANED UP Status Date: 6/1/95 0:00
Alternate Name: CAR WASH ENTERPRISES 50TH & 15TH
Affected Media: GROUND WATER

Facility ID: 6894 Ecology Region: North Western
Release ID: 1565 Release Date: 8/14/89 0:00
Release Status: CLEANUP STARTED Status Date: 8/14/89 0:00
Alternate Name: CAR WASH ENTERPRISES 50TH & 15TH
Affected Media: GROUND WATER

F19 STEWART INDUSTRIES INC
SE 5210 14TH AVE NW
1/8-1/4 SEATTLE, WA 98107
841
Higher Site 1 of 2 in cluster F

RCRIS-SQG 1000435322
FINDS WAD009284829

RCRIS:
Owner: STEWART INDUSTRIES INC
(360) 555-1212
Contact: THOMAS RAGSDALE
(206) 782-3555
Record Date: 01/24/1986
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

F20 BARDAHL
SE 1400 NW 52ND ST
1/8-1/4 SEATTLE, WA 98107
856
Higher Site 2 of 2 in cluster F

FINDS 1000184588
RCRIS-LQG WAD009264649
TRIS
UST
WA ICR
LUST
CSCSL

RCRIS:
Owner: BARDAHL
Contact: JOHN WILSON
(206) 783-4851
Record Date: 12/31/1999
Classification: Large Quantity Generator

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1997

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	47288.00	D018	47288.00
F003	47288.00	F005	47288.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BARDAHL (Continued)

1000184588

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 01/15/1997
Priority of Violation: Low
Schedule Date to Achieve Compliance: 01/28/1997
Actual Date Achieved Compliance: 01/28/1997

Enforcement Action: Written Informal
Enforcement Action Date: 01/14/1997
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 01/15/1997
Priority of Violation: Low
Schedule Date to Achieve Compliance: 01/28/1997
Actual Date Achieved Compliance: 01/28/1997

Enforcement Action: Written Informal
Enforcement Action Date: 01/14/1997
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 01/15/1997
Priority of Violation: Low
Schedule Date to Achieve Compliance: 01/28/1997
Actual Date Achieved Compliance: 01/26/1997

Enforcement Action: Written Informal
Enforcement Action Date: 01/14/1997
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 01/15/1997
Priority of Violation: Low
Schedule Date to Achieve Compliance: 03/27/1997
Actual Date Achieved Compliance: 01/26/1997

Enforcement Action: Written Informal
Enforcement Action Date: 01/14/1997
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

There are 4 violation record(s) reported at this site:

Evaluation
Compliance Evaluation Inspection (CEI)

Area of Violation
Generator-All Requirements
Generator-All Requirements
Generator-All Requirements
Generator-All Requirements

Date of Compliance
01/26/1997
01/28/1997
01/26/1997
01/26/1997

SHWS:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

BARDAHL (Continued)

1000184588

Facility ID: 2308
Responsible Unit: NW
Latitude: 47 39 58
Longitude: 122 22 29
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
3 - Moderate assessed risk to human health and to the environment
Affected Media: Ground Water
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 4
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2308
Responsible Unit: NW
Latitude: 47 39 58
Longitude: 122 22 29
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
3 - Moderate assessed risk to human health and to the environment
Affected Media: Surface Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 4
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BARDAHL (Continued)

1000184588

Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2308
Responsible Unit: NW
Latitude: 47 39 58
Longitude: 122 22 29

Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:
Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
3 - Moderate assessed risk to human health and to the environment

Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 4
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biphenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

LUST:

Facility ID: 2222 Ecology Region: North Western
Release ID: 3934 Release Date: 10/13/92 0:00
Release Status: CLEANUP STARTED Status Date: 6/1/95 0:00
Alternate Name: BARDAHL MANUFACTURING
Affected Media: SOIL

WA ICR:

Date Ecology Received Report: 06/28/1993
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-04
County Code: 17.00000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BARDAHL (Continued)

1000184588

Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 07/21/1994
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: 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

UST:

Facility ID: 2222
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Closure In Process
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 2222
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Closure In Process
Tank Name: 2
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 2222
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Closure In Process
Tank Name: 3
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

24
North
1/8-1/4
879
Higher
BALLARD FOOD MART
5715 15TH AVE NW
SEATTLE, WA 98107

UST U001125298
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BALLARD FOOD MART (Continued)

U001125298

UST:

Facility ID: 8088
Install Date: 1/1/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 2
Tank Material: Not reported
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 8088
Install Date: 1/1/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 1
Tank Material: Not reported
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 8088
Install Date: 1/1/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 3
Tank Material: Not reported
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 8088
Install Date: 1/1/64 00:00:00
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: 4
Tank Material: Not reported
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 8088
Install Date: 1/25/93 00:00:00
Capacity: 5,000 TO 9,999 GALLONS
Status: Operational
Tank Name: 7
Tank Material: COATED STEEL
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BALLARD FOOD MART (Continued)

U001125298

Facility ID: 8088
Install Date: 6/5/96 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: OPERATIONAL
Tank Name: 8
Tank Material: COATED STEEL
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 8088
Install Date: 1/25/93 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: Operational
Tank Name: 5
Tank Material: COATED STEEL
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 8088
Install Date: 1/25/93 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: Operational
Tank Name: 6
Tank Material: COATED STEEL
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

22 SWEDISH MEDICAL CTR/SEATTLE
WSW 1317 MARION (SE ADDITION)
1/8-1/4 SEATTLE, WA 98114
900
Lower

UST U001777944
N/A

UST:
Facility ID: 101972
Install Date: 12/18/92 00:00:00
Capacity: 30,000 TO 49,999 GALLONS
Status: Operational
Tank Name: 38750
Tank Material: Fiberglass Reinforced Plastic
Substance: DIESEL
Compartment #: 1
Ecology Region: North Western

G23 WINSOL LABORATORIES, INC.
SE 1417 NW 51ST STREET
1/8-1/4 SEATTLE, WA 98107
971
Higher Site 1 of 4 in cluster G

FINDS 1003035071
WAD053813515

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS:

Database(s) EDR ID Number
EPA ID Number

WINSOL LABORATORIES, INC. (Continued)

1003035071

FINDS:

Other Pertinent Environmental Activity Identified at Site:
National Compliance Database (NCDB)
Section Seven Tracking System (SSTS)

H24 SWEDISH HOSPITAL MEDICAL CTR
WSW 747 BROADWAY
1/8-1/4 SEATTLE, WA 98114
979
Lower Site 1 of 2 in cluster H

RCRIS-SQG 1000189640
FINDS WAD079264420
UST

RCRIS:

Owner: SWEDISH HEALTH SVCS
(206) 386-2066

Contact: MARIBETH MACINTYRE
(206) 386-3428

Record Date: 12/31/1999

Classification: Small Quantity Generator

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1997

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	905.52	D002	1285.79
D008	225.00	D011	112414.87
F002	450.00	F003	2004.15
F005	1130.52		

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/05/1996
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	03/19/1996
Actual Date Achieved Compliance:	03/13/1996

Enforcement Action:	Written Informal
Enforcement Action Date:	03/05/1996
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/05/1996
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	03/19/1996
Actual Date Achieved Compliance:	03/15/1996

Enforcement Action:	Written Informal
Enforcement Action Date:	03/05/1996
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/05/1996
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	03/19/1996

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

SWEDISH HOSPITAL MEDICAL CTR (Continued)

1000189640

Actual Date Achieved Compliance: 03/13/1996
Enforcement Action: Written Informal
Enforcement Action Date: 03/05/1996
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported
Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 03/05/1996
Priority of Violation: Low
Schedule Date to Achieve Compliance: 03/05/1996
Actual Date Achieved Compliance: 03/13/1996
Enforcement Action: Written Informal
Enforcement Action Date: 03/05/1996
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported
Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 03/05/1996
Priority of Violation: Low
Schedule Date to Achieve Compliance: 03/19/1996
Actual Date Achieved Compliance: 03/15/1996
Enforcement Action: Written Informal
Enforcement Action Date: 03/05/1996
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

There are 5 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	03/13/1996
	Generator-All Requirements	03/15/1996
	Generator-All Requirements	03/13/1996
	Generator-All Requirements	03/13/1996
	Generator-All Requirements	03/15/1996

FINDS:

Other Pertinent Environmental Activity Identified at Site:
National Compliance Database (NCDB)

UST:

Facility ID: 101859
Install Date: 10/1/85 00:00:00
Capacity: 5,000 TO 9,999 GALLONS
Status: Operational
Tank Name: 01
Tank Material: Not reported
Substance: DIESEL
Compartment #: 1
Ecology Region: North Western

H25 SWEDISH MEDICAL CTR BALLARD 2
WSW 5300 TALLMAN AVE NW BALLARD 2
1/8-1/4 SEATTLE, WA 98107
979
Lower Site 2 of 2 in cluster H

RCRIS-SQG 1001204015
FINDS WAH000001511

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

SWEDISH MEDICAL CTR BALLARD 2 (Continued)

1001204015

RCRIS:

Owner: SWEDISH MEDICAL CTR
(360) 555-1212
Contact: NO LAST NAME
Record Date: Not reported
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

26
South
1/8-1/4
989
Lower

NELSON CHEV. CO
1521 N W 50TH
SEATTLE, WA 98107

UST U003027199
N/A

UST:

Facility ID: 4989
Install Date: 12/31/64 00:00:00
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

G27
SE
1/8-1/4
995
Higher

NORTHWAY PRODUCTS INC
1411 NW 51ST ST
SEATTLE, WA 98107
Site 2 of 4 in cluster G

RCRIS-SQG 1001491038
FINDS WAD990828725

RCRIS:

Owner: NORTHWAY PRODUCTS INC
Contact: KEVIN ARMINTROUT
(425) 742-4498
Record Date: 03/22/1988
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

G28
SE
1/8-1/4
1014
Higher

PRODUCTION GEAR WORKS INC
1406 NW 51ST ST
SEATTLE, WA 98107
Site 3 of 4 in cluster G

RCRIS-SQG 1001490221
FINDS WAD009496738

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PRODUCTION GEAR WORKS INC. (Continued)

1001490221

RCRIS:

Owner: Charles Wilson
(206) 784-7494
Contact: BARBARA WILSON
(206) 784-7494
Record Date: 05/01/1985
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

G29 PUGET SOUND MACHINE INC
SE 1406 NW 51ST
1/8-1/4 SEATTLE, WA 98107
1014
Higher Site 4 of 4 in cluster G

RCRIS-SQG 1000223619
FINDS WAD076648625

RCRIS:

Contact: Not reported
Record Date: Not reported
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

30 TALLMAN DIAGNOSTIC LAB
West 5343 TALLMAN AVE NW
1/8-1/4 SEATTLE, WA 98107
1117
Lower

RCRIS-SQG 1000289867
FINDS WAD060054483

RCRIS:

Owner: TALLMAN DIAGNOSTIC LAB
(360) 555-1212
Contact: MARTIN BURKLAND
(206) 784-7944
Record Date: 04/01/1985
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

I31 BR AUTO SVC REPAIR
SW 5128 RUSSELL AVE NW
1/8-1/4 SEATTLE, WA 98107
1157
Lower Site 1 of 2 in cluster I

RCRIS-SQG 1000658899
FINDS WAD988485561

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BR AUTO SVC REPAIR (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000658899

RCRIS:

Owner: BR AUTO SVC REPAIR
(360) 555-1212

Contact: KEVIN HUTT
(206) 542-7288

Record Date: Not reported

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

I32
SW
1/8-1/4
1168
Lower

SHAPES INNOVATORS LLC
5113 RUSSELL AVE NW
SEATTLE, WA 98107

RCRIS-SQG 1001081993
FINDS WAR000005587

Site 2 of 2 in cluster I

RCRIS:

Owner: SHAPES INNOVATORS LLC
(206) 706-0698

Contact: WILLIAM MACE
(206) 706-0698

Record Date: 12/31/1999

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

33
SSE
1/8-1/4
1175
Same

MAMCO MFG BLDG A
1411 NW 50TH ST
SEATTLE, WA 98107

RCRIS-SQG 1000177084
FINDS WAD059324533
UST
CSCSL

RCRIS:

Owner: NEUVANT AEROSPACE CORP
(425) 353-8080

Contact: DEAN WHITE
(425) 353-8080

Record Date: 12/31/1999

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	07/23/1997
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	08/06/1997
Actual Date Achieved Compliance:	08/04/1997

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MAMCO MFG BLDG A (Continued)

1000177084

Enforcement Action: Written Informal
Enforcement Action Date: 07/23/1997
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 07/23/1997
Priority of Violation: Low
Schedule Date to Achieve Compliance: 08/06/1997
Actual Date Achieved Compliance: 08/04/1997

Enforcement Action: Written Informal
Enforcement Action Date: 07/23/1997
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

There are 2 violation record(s) reported at this site:

Evaluation
Compliance Evaluation Inspection (CEI)

Area of Violation
Generator-All Requirements
Generator-All Requirements

Date of Compliance
08/04/1997
08/04/1997

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)
National Compliance Database (NCDB)

SHWS:

Facility ID: 2477
Responsible Unit: NW
Latitude: 47 39 54
Longitude: 122 22 25
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Affected Media: Ground Water
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Not reported
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

MAMCO MFG BLDG A (Continued)

1000177084

Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2477
Responsible Unit: NW
Latitude: 47 39 54
Longitude: 122 22 25

Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Not reported
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Confirmed above MTCA cleanup levels
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2477
Responsible Unit: NW
Latitude: 47 39 54
Longitude: 122 22 25

Ecology Site Status relative to the MTCA cleanup process:-
Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Affected Media: Sediments
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported

Map ID
Direction

Distance
Distance (ft.)

Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

MAMCO MFG BLDG A (Continued)

1000177084

Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

UST:

Facility ID: 6953
Install Date: 12/31/64 00:00:00
Capacity: 111 to 1,100 Gallons
Status: Closed In Place
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

J34
South
1/8-1/4
1216
Lower

GLIDDEN PAINT CO 134
4910 15TH AVE NW
SEATTLE, WA 98107

RCRIS-SQG 1000185307
FINDS WAD001685676

Site 1 of 2 in cluster J

RCRIS:

Owner: GLIDDEN PAINT CO
(360) 555-1212
Contact: GARY BAKER
(206) 782-8204
Record Date: 05/31/1985
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

J35
South
1/8-1/4
1241
Lower

BALLARD RECYCLING
1509 NW 49TH ST
SEATTLE, WA 98107

CSCSL S100079752
N/A

Site 2 of 2 in cluster J

SHWS:

Facility ID: 2355
Responsible Unit: NW
Latitude: 47 39 52
Longitude: 122 22 34
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BALLARD RECYCLING (Continued)

Database(s)

EDR ID Number
EPA ID Number

S100079752

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
3 - Moderate assessed risk to human health and to the environment

Affected Media: Ground Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations
or manufacturing processes, certain contaminants are suspected to be present at the
site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2355

Responsible Unit: NW

Latitude: 47 39 52

Longitude: 122 22 34

Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:
Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
3 - Moderate assessed risk to human health and to the environment

Affected Media: Surface Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations
or manufacturing processes, certain contaminants are suspected to be present at the
site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BALLARD RECYCLING (Continued)

S100079752

Facility ID: 2355
Responsible Unit: NW
Latitude: 47 39 52
Longitude: 122 22 34
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
3 - Moderate assessed risk to human health and to the environment
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2355
Responsible Unit: NW
Latitude: 47 39 52
Longitude: 122 22 34
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
3 - Moderate assessed risk to human health and to the environment
Affected Media: Sediments
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BALLARD RECYCLING (Continued)

S100079752

Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

K36
WSW
1/8-1/4
1256
Lower

RUSSELL NW
5321 RUSSELL AVE NW
SEATTLE, WA 98107

RCRIS-SQG 1000199617
FINDS WAD981762743

Site 1 of 2 in cluster K

RCRIS:

Owner: WA EGY
(360) 555-1212
Contact: LAURENCE ASHLEY
(425) 885-1900
Record Date: 11/21/1997
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

L37
East
1/8-1/4
1302
Higher

VOUPELL INDUSTRIAL PLASTICS
1144 NW 53RD
SEATTLE, WA 98107

HAZNET S103994709
N/A

Site 1 of 2 in cluster L

HAZNET:

Gepald:	WAC980618034	Tepald:	CAD044429835
Contact:	VOUPELL INDUSTRIAL PLASTICS	Telephone:	(000) 000-0000
Gen County:	19	Tsd County:	Los Angeles
Tons:	0.0325		
Category:	Off-specification, aged, or surplus organics		
Disposal Method:	Disposal, Other		
Mailing Address:	1144 NW 53RD		
	SEATTLE, WA 98107		
County	Not reported		

L38
East
1/8-1/4
1302
Higher

VAUPELL IND PLASTIC
1144 NW 53RD
SEATTLE, WA 98107

UST U000591121
N/A

Site 2 of 2 in cluster L

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VAUPELL IND PLASTIC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000591121

UST:

Facility ID: 6486
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Closed In Place
Tank Name: ONE
Tank Material: Steel-Unprotected
Substance: HEATING FUEL
Compartment #: 1
Ecology Region: North Western

K39
West
1/8-1/4
1306
Lower

GOURMET WORLD FOODS
5342 RUSSELL AVE NW
SEATTLE, WA 98107

FINDS 1001820291
RCRIS-LQG WAH000009506

Site 2 of 2 in cluster K

RCRIS:

Owner: ESTATE OF JACQUALYN PETERSEN
(360) 555-1212
Contact: RUDY PETERSEN
(206) 782-3206
Record Date: 09/07/1999
Classification: Large Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

40
ENE
1/8-1/4
1305
Higher

FIRESTONE STORES OF BALLARD, INC.#3187
1145 NW MARKET STREET
SEATTLE, WA 98107

UST U003026684
WA ICR N/A
LUST

LUST:

Facility ID: 3483 Ecology Region: North Western
Release ID: 449542 Release Date: 3/11/98 0:00
Release Status: REPORTED CLEANED UP Status Date: 8/2/98 0:00
Alternate Name: Not reported
Affected Media: SOIL

WA ICR:

Date Ecology Received Report: 03/11/1998
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-04
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FIRESTONE STORES OF BALLARD, INC.#3187 (Continued)

EDR ID Number
EPA ID Number
Database(s)

U003026684

UST:

Facility ID: 3483
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: REMOVED
Tank Name: 1
Tank Material: Not reported
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: North Western

41
East
1/8-1/4
1319
Higher

WESTERN BATTERIES INC
1127 NW 54TH ST
SEATTLE, WA 98107

RCRIS-SQG 1000335068
FINDS WAD063339485
CERC-NFRAP
WA ICR

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
Ownership Status: Private

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT

Completed: 19890606
Completed: 19930829

CERCLIS-NFRAP Alias Name(s):

WESTERN BATTERIES
AUTOMOTIVE ELEC CO-DBA WESTERN BATTERIES

RCRIS:

Owner: WESTERN BATTERIES INC
Contact: LARRY LARSON
(206) 784-9050

Record Date: 01/18/2000

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

WA ICR:

Date Ecology Received Report: 08/25/1992
Contaminants Found at Site: Metals
Total petroleum hydrocarbons
Media Contaminated: Soil
Cause of Contamination: Not reported
Region: North Western
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 92-32
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

42
SSE
1/4-1/2
1352
Lower

MAMCO MFG BLDGS B&C
1415 / 1427 NW 49TH ST
SEATTLE, WA 98107

CSCSL S100835730
N/A

Map ID
Direction

MAP FINDINGS

Distance (ft.)
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MAMCO MFG BLDGS B&C (Continued)

S100835730

SHWS:

Facility ID: 2478

Responsible Unit: NW

Latitude: 47 39 52

Longitude: 122 22 26

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Ground Water

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Confirmed above MTCA cleanup levels

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Not reported

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Not reported

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Not reported

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Radioactive Wastes:

Not reported

Asbestos:

Not reported

Conventional Contaminants, Organic:

Not reported

Conventional Contaminants, Inorganic:

Not reported

Facility ID: 2478

Responsible Unit: NW

Latitude: 47 39 52

Longitude: 122 22 26

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Not reported

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Not reported

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Not reported

Phenolic Compounds:

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MAMCO MFG BLDGS B&C (Continued)

S100835730

Non-Halogenated Solvents:	Confirmed above MTCA cleanup levels
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2478
Responsible Unit: NW
Latitude: 47 39 52
Longitude: 122 22 26

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Sediments

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Add Organics:	Not reported
Halogenated Organic Compounds:	Confirmed above MTCA cleanup levels
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

43
SSE
1/4-1/2
1408
Lower

SUNSET DISTRIBUTOR
4912 14TH AVE NW
SEATTLE, WA 98107

UST U001126746
WA ICR N/A
LUST

LUST:

Facility ID:	11343	Ecology Region:	North Western
Release ID:	5064	Release Date:	1/26/94 0:00
Release Status:	REPORTED CLEANED UP	Status Date:	6/1/95 0:00
Alternate Name:	SUNSET DISTRIBUTOR		
Affected Media:	SOIL		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SUNSET DISTRIBUTOR (Continued)

U001126746

Facility ID: 11343 Ecology Region: North Western
Release ID: 5064 Release Date: 1/26/94 0:00
Release Status: CLEANUP STARTED Status Date: 1/26/94 0:00
Alternate Name: SUNSET DISTRIBUTOR
Affected Media: SOIL

WA ICR:
Date Ecology Received Report: 04/05/1994
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 93-22
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

UST:
Facility ID: 11343
Install Date: 3/1/79 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 1
Tank Material: Not reported
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

44
SW
1/4-1/2
1433
Lower

HATCH & KIRK INC
5111 LEARY AVE NW
SEATTLE, WA 98107

RCRIS-SQG 1000169207
FINDS WAD027436278
UST
LUST

RCRIS:
Owner: HATCH & KIRK INC
Contact: NATHAN WALLACE
(206) 783-2766
Record Date: 12/31/1999
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

LUST:
Facility ID: 101631 Ecology Region: North Western
Release ID: 2977 Release Date: 2/13/92 0:00
Release Status: REPORTED CLEANED UP Status Date: 9/27/00 0:00
Alternate Name: HATCH & KIRK INC
Affected Media: SOIL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

HATCH & KIRK INC (Continued)

1000169207

Facility ID: 101631 Ecology Region: North Western
Release ID: 2977 Release Date: 2/13/92 0:00
Release Status: CLEANUP STARTED Status Date: 6/1/95 0:00
Alternate Name: HATCH & KIRK INC
Affected Media: SOIL

UST:

Facility ID: 101631
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Closed In Place
Tank Name: 1
Tank Material: Not reported
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: North Western

Facility ID: 101631
Install Date: 12/31/64 00:00:00
Capacity: 111 to 1,100 Gallons
Status: Closed In Place
Tank Name: 2
Tank Material: Not reported
Substance: HEATING FUEL
Compartment #: 1
Ecology Region: North Western

45
South
1/4-1/2
1489
Lower

BALLARD AUTO WRECKING
1515 NW LEARY WAY
SEATTLE, WA 98107

CSCSL S100079751
N/A

SHWS:

Facility ID: 2346
Responsible Unit: NW
Latitude: 47 39 49
Longitude: 122 22 34

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

2 - Moderate to greatest assessed risk to human health and to the environment

Affected Media: Ground Water

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Suspected to be present
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Suspected to be present
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Suspected to be present

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BALLARD AUTO WRECKING (Continued)

S100079751

Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2346

Responsible Unit: NW

Latitude: 47 39 49

Longitude: 122 22 34

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

2 - Moderate to greatest assessed risk to human health and to the environment

Affected Media: Surface Water

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Suspected to be present
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Suspected to be present
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Suspected to be present
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2346

Responsible Unit: NW

Latitude: 47 39 49

Longitude: 122 22 34

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

2 - Moderate to greatest assessed risk to human health and to the environment

Affected Media: Air

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

BALLARD AUTO WRECKING (Continued)

S100079751

Halogenated Organic Compounds:	Suspected to be present
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Suspected to be present
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2346

Responsible Unit: NW

Latitude: 47 39 49

Longitude: 122 22 34

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

2 - Moderate to greatest assessed risk to human health and to the environment

Affected Media: Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Suspected to be present
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Suspected to be present
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2346

Responsible Unit: NW

Latitude: 47 39 49

Longitude: 122 22 34

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BALLARD AUTO WRECKING (Continued)

S100079751

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

2 - Moderate to greatest assessed risk to human health and to the environment

Affected Media: Sediments

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Suspected to be present

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Confirmed above MTCA cleanup levels

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Suspected to be present

Pesticides:

Not reported

Petroleum Products:

Suspected to be present

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Suspected to be present

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Radioactive Wastes:

Not reported

Asbestos:

Not reported

Conventional Contaminants, Organic:

Not reported

Conventional Contaminants, Inorganic:

Not reported

M46
ESE
1/4-1/2
1561
Higher

ECI CONSTRUCTION
1115 NW 51ST ST
SEATTLE, WA 98107
Site 1 of 2 in cluster M

GSCSL S104320346
N/A

SHWS:

Facility ID: 55638923

Responsible Unit: NW

Latitude: 47 39 56

Longitude: 122 22 19

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Ground Water

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Not reported

Horizontal Collection Method:

4

EPA Priority Pollutants - Metals and Cyanide:

Not reported

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Confirmed above MTCA cleanup levels

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Not reported

Dioxin:

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ECI CONSTRUCTION (Continued)

S104320346

Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 55638923

Responsible Unit: NW

Latitude: 47 39 56

Longitude: 122 22 19

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Soil

Media Status: R (Remediated) - Contaminants have been treated, removed, or contained to meet cleanup levels established for the site. (This status determination may only be made by Ecology)

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Not reported

Horizontal Collection Method: 4

EPA Priority Pollutants - Metals and Cyanide: Not reported

Metals - Other non-priority pollutant metals: Not reported

Polychlorinated biPhenyls (PCBs): Not reported

Pesticides: Not reported

Petroleum Products: Treated, removed, or contained

Phenolic Compounds: Not reported

Non-Halogenated Solvents: Not reported

Dioxin: Not reported

Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Reactive Wastes: Not reported

Corrosive Wastes: Not reported

Radioactive Wastes: Not reported

Asbestos: Not reported

Conventional Contaminants, Organic: Not reported

Conventional Contaminants, Inorganic: Not reported

M47
ESE
1/4-1/2
1581
Higher

ROY V GAUNT
1115 NW 51ST STREET
SEATTLE, WA 98107
Site 2 of 2 in cluster M

UST U000586278
LUST N/A

LUST:

Facility ID: 696 Ecology Region: North Western
Release ID: 4589 Release Date: 1/28/93 0:00
Release Status: CLEANUP STARTED Status Date: 8/21/95 0:00
Alternate Name: EBERHARTER CONSTRUCTION
Affected Media: SOIL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

ROY V GAUNT (Continued)

U000586278

Facility ID: 696 Ecology Region: North Western
Release ID: 4589 Release Date: 1/28/93 0:00
Release Status: AWAITING CLEANUP Status Date: 6/1/95 0:00
Alternate Name: EBERHARTER CONSTRUCTION
Affected Media: SOIL

Facility ID: 696 Ecology Region: North Western
Release ID: 4589 Release Date: 1/28/93 0:00
Release Status: CLEANUP STARTED Status Date: 8/21/95 0:00
Alternate Name: EBERHARTER CONSTRUCTION
Affected Media: GROUND WATER

Facility ID: 696 Ecology Region: North Western
Release ID: 4589 Release Date: 1/28/93 0:00
Release Status: AWAITING CLEANUP Status Date: 6/1/95 0:00
Alternate Name: EBERHARTER CONSTRUCTION
Affected Media: GROUND WATER

UST:

Facility ID: 696
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: REMOVED
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

N48
SE
1/4-1/2
1635
Higher

PPG ARCHITECTURAL FINISHES INC
1141 NW 50TH STREET
SEATTLE, WA 98107

UST U001124487
LUST N/A

Site 1 of 2 in cluster N

LUST:

Facility ID: 6370 Ecology Region: North Western
Release ID: 2211 Release Date: 11/7/88 0:00
Release Status: CLEANUP STARTED Status Date: 6/1/95 0:00
Alternate Name: OLYMPIC STAIN MFG PLANT
Affected Media: SOIL

Facility ID: 6370 Ecology Region: North Western
Release ID: 2211 Release Date: 11/7/88 0:00
Release Status: CLEANUP STARTED Status Date: 6/1/95 0:00
Alternate Name: OLYMPIC STAIN MFG PLANT
Affected Media: GROUND WATER

UST:

Facility ID: 6370
Install Date: 7/1/82 00:00:00
Capacity: Not reported
Status: Change In Service
Tank Name: 03
Tank Material: Not reported
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PPG ARCHITECTURAL FINISHES INC (Continued)

U001124487

Facility ID: 6370
Install Date: 7/1/82 00:00:00
Capacity: Not reported
Status: Change In Service
Tank Name: 04
Tank Material: Not reported
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 6370
Install Date: 7/1/82 00:00:00
Capacity: Not reported
Status: Change In Service
Tank Name: 05
Tank Material: Not reported
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 6370
Install Date: 7/1/82 00:00:00
Capacity: Not reported
Status: Change In Service
Tank Name: 06
Tank Material: Not reported
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 6370
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Exempt
Tank Name: 01
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 6370
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Exempt
Tank Name: 02
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PPG ARCHITECTURAL FINISHES INC (Continued)

Database(s) EDR ID Number
EPA ID Number

U001124487

Facility ID: 6370
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 09
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 6370
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 10
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 6370
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 11
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 6370
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Closed In Place
Tank Name: 07
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 6370
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Closed In Place
Tank Name: 08
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

PPG ARCHITECTURAL FINISHES INC (Continued)

U001124487

Facility ID: 6370
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 15
Tank Material: Steel-Unprotected
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 6370
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 16
Tank Material: Steel-Unprotected
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

N49
SE
1/4-1/2
1635
Higher

RUDD CO INC
1141 NW 50TH ST
SEATTLE, WA 98107
Site 2 of 2 in cluster N

FINDS 1000302371
RCRIS-LQG WAD047487103
CERC-NFRAP

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Other
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT
Assessment: SITE INSPECTION
CERCLIS-NFRAP Alias Name(s):
OLYMPIC STAIN DIVISION OF CLORAX CO

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

Completed: 19830101
Completed: 19840926
Completed: 19851218

RCRIS:
Owner: RUDD CO INC
(206) 789-1000
Contact: LAUREL JAMISON
(206) 789-1000
Record Date: 12/31/1999
Classification: Large Quantity Generator

BIENNIAL REPORTS:
Last Biennial Reporting Year: 1997

Waste	Quantity (Lbs)
D001	47215.00
F005	47215.00

Waste	Quantity (Lbs)
F003	47215.00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RUDD CO INC (Continued)

1000302371

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AIRS Facility System (AIRS/AFS)

National Compliance Database (NCDB)

50
West
1/4-1/2
1711
Lower

CHEVRON 60090968
2021 NW MARKET ST
SEATTLE, WA 98107

RCRIS-SQG 1000434633
FINDS WAD982657363
UST
WA ICR
LUST
CSCSL

RCRIS:

Owner: CHEVRON PRODUCTS CO
(360) 555-1212

Contact: STEVE MERRITT
(206) 628-5277

Record Date: Not reported

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

SHWS:

Facility ID: 2472

Responsible Unit: NW

Latitude: 47 40 7

Longitude: 122 22 59

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Ground Water

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Not reported

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Not reported

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Confirmed above MTCA cleanup levels

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Not reported

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Radioactive Wastes:

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CHEVRON 60090968 (Continued)

1000434633

Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2472
Responsible Unit: NW
Latitude: 47 40 7
Longitude: 122 22 59

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Soil

Media Status: R (Remediated) - Contaminants have been treated, removed, or contained to meet cleanup levels established for the site. (This status determination may only be made by Ecology)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biphenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Treated, removed, or contained
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

LUST:

Facility ID: 5069 Ecology Region: North Western
Release ID: 1231 Release Date: 3/23/89 0:00
Release Status: CLEANUP STARTED Status Date: 6/1/95 0:00
Alternate Name: CHEVRON STATION # 9-0968
Affected Media: SOIL

Facility ID: 5069 Ecology Region: North Western
Release ID: 1231 Release Date: 3/23/89 0:00
Release Status: CLEANUP STARTED Status Date: 6/1/95 0:00
Alternate Name: CHEVRON STATION # 9-0968
Affected Media: GROUND WATER

WA ICR:

Date Ecology Received Report: 05/14/1997
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 95-03

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CHEVRON 60090968 (Continued)

1000434633

County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 05/14/1998
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-05
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 08/12/1999
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-17
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 08/10/2000
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-27
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/25/1991
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: 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: 02/03/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-18
County Code: 17.00000
Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CHEVRON 60090968 (Continued)

1000434633

Report Title: Not reported
Date Ecology Received Report: 05/26/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
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: 06/16/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-27
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 10/07/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: 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: 04/05/1993
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-52
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 05/13/1993
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-52
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

CHEVRON 60090968 (Continued)

1000434633

Date Ecology Received Report: 02/08/1995
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-45
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/14/1995
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: 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: 10/05/1995
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-13
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 11/29/1995
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-17
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/22/1996
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-44
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/09/1996

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON 60090968 (Continued)

EDR ID Number
EPA ID Number

1000434633

Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-44
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

UST:

Facility ID: 5069
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 2
Tank Material: Steel-Unprotected
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 5069
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 5069
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 3
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 5069
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 5
Tank Material: Steel-Unprotected
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CHEVRON 60090968 (Continued)

1000434633

Facility ID: 5069
Install Date: 12/31/64 00:00:00
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: 4
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

O51
WSW
1/4-1/2
1716
Lower

COWMAN CAMPBELL PAINT COMPANY
5221 BALLARD AVENUE N.W.
SEATTLE, WA 98107

UST U003152699
LUST N/A

Site 1 of 2 in cluster O

LUST:

Facility ID: 4806 Ecology Region: North Western
Release ID: 554478 Release Date: 10/17/00 0:00
Release Status: CLEANUP STARTED Status Date: 10/10/00 0:00
Alternate Name: COWMAN CAMPBELL PAINT CO
Affected Media: SOIL

Facility ID: 4806 Ecology Region: North Western
Release ID: 1716 Release Date: 2/6/90 0:00
Release Status: CLEANUP STARTED Status Date: 6/1/95 0:00
Alternate Name: COWMAN CAMPBELL PAINT CO
Affected Media: SOIL

Facility ID: 4806 Ecology Region: North Western
Release ID: 1716 Release Date: 2/6/90 0:00
Release Status: CLEANUP STARTED Status Date: 6/1/95 0:00
Alternate Name: COWMAN CAMPBELL PAINT CO
Affected Media: GROUND WATER

UST:

Facility ID: 4806
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 4
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 4806
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 5
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COWMAN CAMPBELL PAINT COMPANY (Continued)

U003152699

Facility ID: 4806
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: HAZARDOUS SUBSTANCE
Compartment #: 1
Ecology Region: North Western

Facility ID: 4806
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 2
Tank Material: Steel-Unprotected
Substance: HAZARDOUS SUBSTANCE
Compartment #: 1
Ecology Region: North Western

Facility ID: 4806
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 3
Tank Material: Steel-Unprotected
Substance: HAZARDOUS SUBSTANCE
Compartment #: 1
Ecology Region: North Western

Facility ID: 4806
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 6
Tank Material: Steel-Unprotected
Substance: HAZARDOUS SUBSTANCE
Compartment #: 1
Ecology Region: North Western

Facility ID: 4806
Install Date: 8/15/66 00:00:00
Capacity: 5,000 TO 9,999 GALLONS
Status: CLOSED IN PLACE
Tank Name: 7P
Tank Material: Not reported
Substance: HAZARDOUS SUBSTANCE
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COWMAN CAMPBELL PAINT COMPANY (Continued)

U003152699

Facility ID: 4806
Install Date: 12/31/64 00:00:00
Capacity: 5,000 TO 9,999 GALLONS
Status: CLOSED IN PLACE
Tank Name: 6P
Tank Material: Steel-Unprotected
Substance: HAZARDOUS SUBSTANCE
Compartment #: 1
Ecology Region: North Western

Facility ID: 4806
Install Date: 12/31/64 00:00:00
Capacity: 5,000 TO 9,999 GALLONS
Status: CLOSED IN PLACE
Tank Name: 8P
Tank Material: Steel-Unprotected
Substance: HAZARDOUS SUBSTANCE
Compartment #: 1
Ecology Region: North Western

O52
WSW
1/4-1/2
1725
Lower

HATTIES HAT REMOVAL
5231 BALLARD AVE NW
SEATTLE, WA 98107

CERC-NFRAP 1000996480
WA0001120369

Site 2 of 2 in cluster O

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Unknown
CERCLIS-NFRAP Assessment History:
Assessment: REMOVAL

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Completed: 19950703

53
SSE
1/4-1/2
1859
Lower

GENERAL DISPOSAL CORP
1415 NW BALLARD WAY
SEATTLE, WA 98107

CERC-NFRAP 1000214216
UST WAD043023449
LUST
CSCSL

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Other
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Completed: 19810601
Completed: 19850508

SHWS:

Facility ID: 2122
Responsible Unit: NW
Latitude: 47 39 46
Longitude: 122 22 26

Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:
Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
5 - Lowest assessed risk to human health and to the environment

Affected Media: Ground Water
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GENERAL DISPOSAL CORP (Continued)

1000214216

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Confirmed above MTCA cleanup levels
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2122

Responsible Unit: NW

Latitude: 47 39 46

Longitude: 122 22 26

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

5 - Lowest assessed risk to human health and to the environment

Affected Media: Surface Water

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2122

Responsible Unit: NW

Latitude: 47 39 46

Longitude: 122 22 26

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GENERAL DISPOSAL CORP (Continued)

1000214216

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

5 - Lowest assessed risk to human health and to the environment

Affected Media: Air

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2122

Responsible Unit: NW

Latitude: 47 39 46

Longitude: 122 22 26

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

5 - Lowest assessed risk to human health and to the environment

Affected Media: Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Confirmed above MTCA cleanup levels
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GENERAL DISPOSAL CORP (Continued)

1000214216

Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

LUST:

Facility ID: 101049 Ecology Region: North Western
Release ID: 460893 Release Date: 11/14/97 0:00
Release Status: CLEANUP STARTED Status Date: 11/14/97 0:00
Alternate Name: GENERAL DISPOSAL BALLARD
Affected Media: SOIL

UST:

Facility ID: 101049
Install Date: 12/31/64 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: REMOVED
Tank Name: 2
Tank Material: Not reported
Substance: DIESEL
Compartment #: 1
Ecology Region: North Western

Facility ID: 101049
Install Date: 1/1/79 00:00:00
Capacity: 20,000 TO 29,999 GALLONS
Status: REMOVED
Tank Name: 3
Tank Material: Not reported
Substance: DIESEL
Compartment #: 1
Ecology Region: North Western

Facility ID: 101049
Install Date: 1/1/79 00:00:00
Capacity: 111 TO 1,000 GALLONS
Status: REMOVED
Tank Name: 1
Tank Material: Not reported
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

54
WSW
1/4-1/2
1898
Lower

WEIMAN PROPERTY
5332 BALLARD AV NW
SEATTLE, WA 98107

CSCSL S100562856
N/A

SHWS:

Facility ID: 2283
Responsible Unit: NW
Latitude: 47 40 0
Longitude: 122 23 1
Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Affected Media: Ground Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations
or manufacturing processes, certain contaminants are suspected to be present at the
site

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

S100562856

WEIMAN PROPERTY (Continued)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Suspected to be present
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2283
Responsible Unit: NW
Latitude: 47 40 0
Longitude: 122 23 1

Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)

Independent Site Status - those sites undergoing an independent cleanup:
Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Affected Media: Surface Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Suspected to be present
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2283
Responsible Unit: NW
Latitude: 47 40 0
Longitude: 122 23 1
Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WEIMAN PROPERTY (Continued)

S100562856

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Suspected to be present

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Not reported

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Confirmed above MTCA cleanup levels

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Suspected to be present

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Radioactive Wastes:

Not reported

Asbestos:

Not reported

Conventional Contaminants, Organic:

Not reported

Conventional Contaminants, Inorganic:

Not reported

P55
WSW
1/4-1/2
2049
Lower

SALMON BAY CENTER
5301-5309 SHILSHOLE AV NW
SEATTLE, WA 98107

CSCSL S103822527
N/A

Site 1 of 2 in cluster P

SHWS:

Facility ID: 2129

Responsible Unit: NW

Latitude: 47 38 80

Longitude: 122 23 6

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Not reported

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Not reported

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Confirmed above MTCA cleanup levels

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Not reported

Dioxin:

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SALMON BAY CENTER (Continued)

S103822527

Polynuclear Aromatic Hydrocarbons (PAH):	Confirmed above MTCA cleanup levels
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2129

Responsible Unit: NW

Latitude: 47 39 60

Longitude: 122 23 6

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:	Sediments
Media Status:	C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
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Halogenated Organic Compounds:	Not reported
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Horizontal Collection Method:	3
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EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
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Metals - Other non-priority pollutant metals:	Not reported
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Polychlorinated biPhenyls (PCBs):	Not reported
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Pesticides:	Not reported
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Petroleum Products:	Suspected to be present
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Phenolic Compounds:	Not reported
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Non-Halogenated Solvents:	Not reported
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Dioxin:	Not reported
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Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
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Reactive Wastes:	Not reported
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Corrosive Wastes:	Not reported
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Radioactive Wastes:	Not reported
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Asbestos:	Not reported
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Conventional Contaminants, Organic:	Not reported
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Conventional Contaminants, Inorganic:	Not reported
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Facility ID: 2129

Responsible Unit: NW

Latitude: 47 39 60

Longitude: 122 23 6

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:	Surface Water
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Media Status:	R (Remediated) - Contaminants have been treated, removed, or contained to meet cleanup levels established for the site. (This status determination may only be made by Ecology)
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Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SALMON BAY CENTER (Continued)

S103822527

Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Treated, removed, or contained
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Treated, removed, or contained
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Treated, removed, or contained
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

P56
WSW
1/4-1/2
2051
Lower

HONEYWELL INC SHILSHOLE
5303 SHILSHOLE
SEATTLE, WA 98107

RCRIS-SQG 1000226462
FINDS WAD010215184
CERC-NFRAP

Site 2 of 2 in cluster P

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Other
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT
Assessment: SITE INSPECTION

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

Completed: 19810601
Completed: 19840926
Completed: 19860122

RCRIS:
Owner: HONEYWELL INC
(360) 555-1212
Contact: NICK PAKINAS
(360) 789-2000

Record Date: 09/10/1987

Classification: Not reported

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	09/27/1984
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	04/05/1985
Actual Date Achieved Compliance:	02/26/1985
Enforcement Action:	Written Informal
Enforcement Action Date:	01/04/1985
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation
Compliance Evaluation Inspection (CEI)

Area of Violation
Generator-All Requirements

Date of
Compliance
02/26/1985

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
57 SE 1/4-1/2 2052 Higher	NIX AUTO WRECKING 11TH AV NW / LEARY WAY NW SEATTLE, WA 98107	CSCSL	S104901509 N/A
58 South 1/4-1/2 2062 Lower	WESMAR COMPANY INC 1451 NW 46TH SEATTLE, WA 98107	RCRIS-SQG FINDS TRIS CERC-NFRAP	1000295996 WAD050822170
<p>CERCLIS-NFRAP Classification Data: Site Incident Category: Not reported Ownership Status: Other CERCLIS-NFRAP Assessment History: Assessment: DISCOVERY Assessment: PRELIMINARY ASSESSMENT Assessment: SITE INSPECTION</p> <p>Federal Facility: Not a Federal Facility NPL Status: Not on the NPL</p> <p>Completed: 19830101 Completed: 19850819 Completed: 19880523</p> <p>RCRIS: Owner: WESMAR COMPANY INC Contact: DOUG NEWMAN (206) 783-5344 Record Date: 12/31/1999 Classification: Not reported Used Oil Recyc: No Violation Status: No violations found</p> <p>FINDS: Other Pertinent Environmental Activity Identified at Site: National Compliance Database (NCDB) Section Seven Tracking System (SSTS)</p>			
59 SE 1/4-1/2 2170 Lower	MAGNOLIA FERTILIZER 1144 BALLARD WAY SEATTLE, WA 98107	CERC-NFRAP CSCSL	1000811021 WAD053822623
<p>CERCLIS-NFRAP Classification Data: Site Incident Category: Not reported Ownership Status: Other CERCLIS-NFRAP Assessment History: Assessment: DISCOVERY Assessment: PRELIMINARY ASSESSMENT Assessment: SITE INSPECTION</p> <p>Federal Facility: Not a Federal Facility NPL Status: Not on the NPL</p> <p>Completed: 19800201 Completed: 19840926 Completed: 19851218</p> <p>CERCLIS-NFRAP Alias Name(s): PACE NATIONAL CORP</p> <p>SHWS: Facility ID: 2143 Responsible Unit: NW Latitude: 47 39 47 Longitude: 122 22 16 Ecology Site Status relative to the MTCA cleanup process: Awaiting Site Hazard Assessment (SHA) Independent Site Status - those sites undergoing an independent cleanup: Not reported</p>			

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

1000811021

MAGNOLIA FERTILIZER (Continued)

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Affected Media: Surface Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations
or manufacturing processes, certain contaminants are suspected to be present at the
site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Suspected to be present
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

60
NW
1/4-1/2
2230
Higher

RESIDENCE 20TH AVE NW
6016 20TH AVE NW
SEATTLE, WA 98107

UST U003710131
WA ICR N/A
LUST

LUST:

Facility ID: 515466
Release ID: 515468
Release Status: CLEANUP STARTED
Alternate Name: RESIDENCE 20TH AVE NW
Affected Media: SOIL

Ecology Region: North Western
Release Date: 10/26/99 0:00
Status Date: 5/1/99 0:00

Facility ID: 515466
Release ID: 515468
Release Status: CLEANUP STARTED
Alternate Name: RESIDENCE 20TH AVE NW
Affected Media: GROUND WATER

Ecology Region: North Western
Release Date: 10/26/99 0:00
Status Date: 5/1/99 0:00

WA ICR:

Date Ecology Received Report: 10/26/1999
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-19
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RESIDENCE 20TH AVE NW (Continued)

U003710131

UST:

Facility ID: 515466
Install Date: Not reported
Capacity: 111 TO 1,000 GALLONS
Status: EXEMPT
Tank Name: 1
Tank Material: Not reported
Substance: HEATING FUEL
Compartment #: 1
Ecology Region: North Western

61
East
1/4-1/2
2524
Higher

J WOLCOTT
803 NW MARKET STREET
SEATTLE, WA 98107

UST U000588322
LUST N/A

LUST:

Facility ID: 3305
Release ID: 1685
Release Status: MONITORING
Alternate Name: SHELL 246 7616 7604
Affected Media: GROUND WATER

Ecology Region: North Western
Release Date: 1/5/90 0:00
Status Date: 8/16/95 0:00

Facility ID: 3305
Release ID: 1685
Release Status: CLEANUP STARTED
Alternate Name: SHELL 246 7616 7604
Affected Media: GROUND WATER

Ecology Region: North Western
Release Date: 1/5/90 0:00
Status Date: 3/25/92 0:00

UST:

Facility ID: 3305
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 3305
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 2
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

J WOLCOTT (Continued)

U000588322

Facility ID: 3305
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 3
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 3305
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 4
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

Facility ID: 3305
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 5
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

62
SSE
1/2-1
2763
Lower

MOBIL OIL CANAL BULK PLANT
1101 NW 45TH ST
SEATTLE, WA 98107

CSCSL S103083945
N/A

SHWS:

Facility ID: 2221
Responsible Unit: NW
Latitude: 47 39 29
Longitude: 122 21 34
Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Ground Water
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 99
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MOBIL OIL CANAL BULK PLANT (Continued)

S103083945

Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Confirmed above MTCA cleanup levels
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Confirmed above MTCA cleanup levels
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2221
 Responsible Unit: NW
 Latitude: 47 39 29
 Longitude: 122 21 34

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	99
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Confirmed above MTCA cleanup levels
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Confirmed above MTCA cleanup levels
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

63
 North
 1/2-1
 2964
 Higher

EXXON CO USA 77539
 6500 15TH NW
 SEATTLE, WA 98117

RCRIS-SQG 1000659219
 FINDS WAD988488862
 WA ICR
 CSCSL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

1000659219

EXXON CO USA 77539 (Continued)

RCRIS:
Owner: EXXON CO USA 77539
(360) 555-1212
Contact: ALDA POOL
(713) 656-7709
Record Date: 12/31/1996
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

SHWS:
Facility ID: 22643168
Responsible Unit: NW
Latitude: 47 40 33
Longitude: 122 22 40
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an Independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Ground Water
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
been confirmed by laboratory analysis (or field determination in the case of petroleum
contamination)
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 4
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 22643168
Responsible Unit: NW
Latitude: 47 40 33
Longitude: 122 22 40
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an Independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

EXXON CO USA 77539 (Continued)

1000659219

Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	4
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

WA ICR:
Date Ecology Received Report: 05/17/1996
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 95-07
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 06/05/1998
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-05
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 06/01/1998
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-05
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/18/1999

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

EXXON CO USA 77539 (Continued)

1000659219

Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 98-13
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 09/17/1998
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-14
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 01/13/1995
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: 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
Cause of Contamination: 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: Not reported
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-17
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 05/08/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number
EPA ID Number

1000659219

EXXON CO USA 77539 (Continued)

Cause of Contamination:	Tank
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:	09/09/1992
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-33
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	10/31/1992
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	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:	03/12/1993
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	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:	08/03/1993
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-09
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	11/27/1991
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

1000659219

EXXON CO USA 77539 (Continued)

Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-13
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	05/06/1994
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-35
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
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-35
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	09/07/1994
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-35
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	02/08/1994
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-23
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	12/05/1995
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-17

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number
EPA ID Number

1000659219

EXXON CO USA 77539 (Continued)

County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	05/08/1996
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-26
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	09/26/1996
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-37
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	05/17/1996
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-42
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	02/28/1997
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-51
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported

64
SSE
1/2-1
3185
Lower

PETERSEN SITE
4315 11TH AVE NW
SEATTLE, WA 98107

CSCSL S104320371
N/A

SHWS:
Facility ID: 2224
Responsible Unit: NW
Latitude: 47 39 36
Longitude: 122 22 14

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

S104320371

PETERSEN SITE (Continued)

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Ground Water

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Not reported

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Not reported

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Confirmed above MTCA cleanup levels

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Confirmed above MTCA cleanup levels

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Radioactive Wastes:

Not reported

Asbestos:

Not reported

Conventional Contaminants, Organic:

Not reported

Conventional Contaminants, Inorganic:

Not reported

Facility ID: 2224

Responsible Unit: NW

Latitude: 47 39 36

Longitude: 122 22 14

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Not reported

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Not reported

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Confirmed above MTCA cleanup levels

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Confirmed above MTCA cleanup levels

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PETERSEN SITE (Continued)

S104320371

Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

65
SSE
1/2-1
3648
Lower

SALMON BAY STEEL BALLARD
4315 9TH AVE NW
SEATTLE, WA 98107

RCRIS-SQG 1000301137
FINDS WAD009258872
WA ICR
CSCSL

RCRIS:
Owner: BIRMINGHAM STEEL CORP SEATTLE DIV
(206) 933-2200
Contact: BARTON KALE
(206) 933-2238
Record Date: 12/31/1997
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
National Compliance Database (NCDB)

SHWS:
Facility ID: 2444
Responsible Unit: NW
Latitude: 47 39 15
Longitude: 122 21 57
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
5 - Lowest assessed risk to human health and to the environment
Affected Media: Ground Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations
or manufacturing processes, certain contaminants are suspected to be present at the
site
Base/Neutral/Acid Organics: Suspected to be present
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 99
EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
Metals - Other non-priority pollutant metals: Suspected to be present
Polychlorinated biPhenyls (PCBs): Suspected to be present
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Suspected to be present
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Suspected to be present
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SALMON BAY STEEL BALLARD (Continued)

1000301137

Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2444
Responsible Unit: NW
Latitude: 47 39 15
Longitude: 122 21 57

Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

5 - Lowest assessed risk to human health and to the environment

Affected Media: Surface Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics: Suspected to be present
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 99
EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
Metals - Other non-priority pollutant metals: Suspected to be present
Polychlorinated biPhenyls (PCBs): Suspected to be present
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Suspected to be present
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Suspected to be present
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2444
Responsible Unit: NW
Latitude: 47 39 15
Longitude: 122 21 57

Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

5 - Lowest assessed risk to human health and to the environment

Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Suspected to be present
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 99
EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals: Suspected to be present
Polychlorinated biPhenyls (PCBs): Suspected to be present
Pesticides: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

SALMON BAY STEEL BALLARD (Continued)

1000301137

Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Suspected to be present
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2444
 Responsible Unit: NW
 Latitude: 47 39 15
 Longitude: 122 21 57

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

5 - Lowest assessed risk to human health and to the environment

Affected Media: Sediments

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Suspected to be present
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	99
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant metals:	Suspected to be present
Polychlorinated biPhenyls (PCBs):	Suspected to be present
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Suspected to be present
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

WA ICR:

Date Ecology Received Report:	Not reported
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-39
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report: 01/19/1993

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

SALMON BAY STEEL BALLARD (Continued)

1000301137

Contaminants Found at Site: Metals
Total petroleum hydrocarbons
Polynuclear aromatic hydrocarbons
Media Contaminated: Groundwater, Soil
Cause of Contamination: Not reported
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-44
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 05/07/1991
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Not reported
Site Register Issue: 91-30
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 08/07/1991
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: 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

66
SW
1/2-1
3747
Lower

ANDERSON MARINE REPAIR INC
2360 W COMMODORE WAY
SEATTLE, WA 98199

RCRIS-SQG 1000218847
FINDS WAD121165831
CSCSL

RCRIS:
Owner: ANDERSON MARINE REPAIR INC
(206) 282-3746
Contact: SEAN KEITH
(206) 282-3746
Record Date: 12/31/1999
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

SHWS:
Facility ID: 2089
Responsible Unit: NW
Latitude: 47 39 38
Longitude: 122 23 12
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ANDERSON MARINE REPAIR INC (Continued)

1000218847

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

1 - Greatest assessed risk to human health and to the environment

Affected Media: Ground Water

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed above MTCA cleanup levels
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals:	Confirmed above MTCA cleanup levels
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Suspected to be present
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Confirmed above MTCA cleanup levels
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Confirmed above MTCA cleanup levels
Conventional Contaminants, Inorganic:	Confirmed above MTCA cleanup levels

Facility ID: 2069

Responsible Unit: NW

Latitude: 47 39 38

Longitude: 122 23 12

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

1 - Greatest assessed risk to human health and to the environment

Affected Media: Surface Water

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed above MTCA cleanup levels
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals:	Confirmed above MTCA cleanup levels
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Suspected to be present
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Confirmed above MTCA cleanup levels
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

1000218847

ANDERSON MARINE REPAIR INC (Continued)

Conventional Contaminants, Organic: Confirmed above MTCA cleanup levels
Conventional Contaminants, Inorganic: Confirmed above MTCA cleanup levels

Facility ID: 2069
Responsible Unit: NW
Latitude: 47 39 38
Longitude: 122 23 12

Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an Independent cleanup:
Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):
1 - Greatest assessed risk to human health and to the environment

Affected Media: Air
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals: Confirmed above MTCA cleanup levels
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Suspected to be present
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Confirmed above MTCA cleanup levels
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Confirmed above MTCA cleanup levels
Conventional Contaminants, Inorganic: Confirmed above MTCA cleanup levels

Facility ID: 2069
Responsible Unit: NW
Latitude: 47 39 38
Longitude: 122 23 12

Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an Independent cleanup:
Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):
1 - Greatest assessed risk to human health and to the environment

Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals: Confirmed above MTCA cleanup levels
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Suspected to be present

Map ID:
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ANDERSON MARINE REPAIR INC (Continued)

1000218847

Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Confirmed above MTCA cleanup levels
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Confirmed above MTCA cleanup levels
Conventional Contaminants, Inorganic:	Confirmed above MTCA cleanup levels

Facility ID: 2069

Responsible Unit: NW

Latitude: 47 39 38

Longitude: 122 23 12

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

1 - Greatest assessed risk to human health and to the environment

Affected Media:

Sediments

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Confirmed above MTCA cleanup levels

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Confirmed above MTCA cleanup levels

Metals - Other non-priority pollutant metals:

Confirmed above MTCA cleanup levels

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Suspected to be present

Petroleum Products:

Confirmed above MTCA cleanup levels

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Confirmed above MTCA cleanup levels

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Radioactive Wastes:

Not reported

Asbestos:

Not reported

Conventional Contaminants, Organic:

Confirmed above MTCA cleanup levels

Conventional Contaminants, Inorganic:

Confirmed above MTCA cleanup levels

67
West
1/2-1
4108
Lower

NW MARKET ST SITE
2801 NW MARKET ST
SEATTLE, WA 98107

CSCSL S100079852
N/A

SHWS:

Facility ID: 2234

Responsible Unit: NW

Latitude: 47 40 6

Longitude: 122 23 38

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

Map ID:
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NW MARKET ST SITE (Continued)

S100079852

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 5 - Lowest assessed risk to human health and to the environment

Affected Media: Ground Water
 Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	4
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals:	Suspected to be present
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Suspected to be present
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2234
 Responsible Unit: NW
 Latitude: 47 40 6
 Longitude: 122 23 38
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 5 - Lowest assessed risk to human health and to the environment

Affected Media: Soil
 Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	4
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals:	Suspected to be present
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Suspected to be present
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

68
SW
1/2-1
4148
Lower

WASHINGTON MARINE ENG CORP
4403 24TH AVE W
SEATTLE, WA 98199

CSCSL S104320399
NIA

SHWS:

Facility ID: 2281
Responsible Unit: NW
Latitude: 47 39 34
Longitude: 122 23 15
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an Independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Ground Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Suspected to be present
Polychlorinated biPhenyls (PCBs): Suspected to be present
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2281
Responsible Unit: NW
Latitude: 47 39 34
Longitude: 122 23 15
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an Independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Confirmed above MTCA cleanup levels

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

WASHINGTON MARINE ENG CORP (Continued)

S104320399

Polychlorinated biPhenyls (PCBs):	Confirmed above MTCA cleanup levels
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

69
SW
1/2-1
4150
Lower

SPRINGER DAVID
4459 26TH AV W
SEATTLE, WA 98199

CSCSL S100835994
N/A

SHWS:

Facility ID: 2303
Responsible Unit: NW
Latitude: 47 39 41
Longitude: 122 23 24

Ecology Site Status relative to the MTCA cleanup process:

Awaiting Site Hazard Assessment (SHA)

Independent Site Status - those sites undergoing an Independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media: Ground Water

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Suspected to be present
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2303
Responsible Unit: NW
Latitude: 47 39 41
Longitude: 122 23 24

Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SPRINGER DAVID (Continued)

S100835994

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Surface Water

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Suspected to be present

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Suspected to be present

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Confirmed above MTCA cleanup levels

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Suspected to be present

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Radioactive Wastes:

Not reported

Asbestos:

Not reported

Conventional Contaminants, Organic:

Not reported

Conventional Contaminants, Inorganic:

Not reported

Facility ID: 2303

Responsible Unit: NW

Latitude: 47 39 41

Longitude: 122 23 24

Ecology Site Status relative to the MTCA cleanup process:

Awaiting Site Hazard Assessment (SHA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Suspected to be present

Horizontal Collection Method:

3

EPA Priority Pollutants - Metals and Cyanide:

Suspected to be present

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Confirmed above MTCA cleanup levels

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Suspected to be present

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Radioactive Wastes:

Not reported

Asbestos:

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS:

Database(s)
EDR ID Number
EPA ID Number

SPRINGER DAVID (Continued)

S100835994

Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 2303
Responsible Unit: NW
Latitude: 47 39 41
Longitude: 122 23 24
Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Affected Media: Sediments
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Suspected to be present
Horizontal Collection Method: 3
EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biphenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Suspected to be present
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

70
WSW
1/2-1
4208
Lower

SEATTLE PORT MARITIME INDUSTRIAL CENT
2700 W COMMODORE WAY CGN ANNEX
SEATTLE, WA 98199

RCRIS-SQG 1000342709
FINDS WA6690390004
CERC-NFRAP

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Unknown
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT

Federal Facility: Federal Facility
NPL Status: Not on the NPL
Completed: 19880212
Completed: 19890327

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

SEATTLE PORT MARITIME INDUSTRIAL CENT (Continued)

1000342709

RCRIS:

Owner: SEATTLE PORT
(206) 728-3201

Contact: LEAH ALCYON
(206) 728-3562

Record Date: 12/31/1999

Classification: Not reported

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	02/21/1984
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	02/24/1984
Actual Date Achieved Compliance:	07/04/1994
Enforcement Action:	Written Informal
Enforcement Action Date:	02/21/1984
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation

Compliance Evaluation Inspection (CEI)

Area of Violation

Generator-All Requirements

Date of

Compliance

07/04/1994

71
SW
1/2-1
4301
Lower

DYNO BATTERY CO
4248 23RD AVE W
SEATTLE, WA 98199

RCRIS-SQG 1001233993
FINDS WAH000003996
CSCSL

RCRIS:

Owner: DYNO BATTERY CO

Contact: MARK KNOWLTON
(206) 283-7450

Record Date: 12/31/1999

Classification: Not reported

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	07/14/1998
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	09/18/1998
Actual Date Achieved Compliance:	07/16/1998
Enforcement Action:	Written Informal
Enforcement Action Date:	08/20/1998
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DYNO BATTERY CO (Continued)

1001233993

There are 1 violation record(s) reported at this site:

Evaluation
Compliance Evaluation Inspection (CEI)

Area of Violation
Generator-All Requirements

Date of Compliance
07/16/1998

SHWS:

Facility ID: 72957545

Responsible Unit: NW

Latitude: 47 23 35

Longitude: 122 13 54

Ecology Site Status relative to the MTCA cleanup process:

Awaiting Site Hazard Assessment (SHA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Ground Water

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Not reported

Horizontal Collection Method:

99

EPA Priority Pollutants - Metals and Cyanide:

Suspected to be present

Metals - Other non-priority pollutant metals:

Not reported

Polychlorinated biPhenyls (PCBs):

Not reported

Pesticides:

Not reported

Petroleum Products:

Not reported

Phenolic Compounds:

Not reported

Non-Halogenated Solvents:

Not reported

Dioxin:

Not reported

Polynuclear Aromatic Hydrocarbons (PAH):

Not reported

Reactive Wastes:

Not reported

Corrosive Wastes:

Not reported

Radioactive Wastes:

Not reported

Asbestos:

Not reported

Conventional Contaminants, Organic:

Not reported

Conventional Contaminants, Inorganic:

Not reported

Facility ID: 72957545

Responsible Unit: NW

Latitude: 47 23 35

Longitude: 122 13 54

Ecology Site Status relative to the MTCA cleanup process:

Awaiting Site Hazard Assessment (SHA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Not reported

Affected Media:

Surface Water

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:

Not reported

Halogenated Organic Compounds:

Not reported

Horizontal Collection Method:

99

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DYNO BATTERY CO (Continued)

1001233993

EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
 Metals - Other non-priority pollutant metals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Not reported
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported

Facility ID: 72957545

Responsible Unit: NW

Latitude: 47 23 35

Longitude: 122 13 54

Ecology Site Status relative to the MTCA cleanup process:
 Awaiting Site Hazard Assessment (SHA)

Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

WARM Bin Number Indicates the outcome of the Washington Ranking Model (WARM):
 Not reported

Affected Media: Soil

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 Horizontal Collection Method: 99
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant metals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Not reported
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported

Facility ID: 72957545

Responsible Unit: NW

Latitude: 47 23 35

Longitude: 122 13 54

Ecology Site Status relative to the MTCA cleanup process:
 Awaiting Site Hazard Assessment (SHA)

Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DYNO BATTERY CO (Continued)

1001233993

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported

Affected Media: Sediments
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	99
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

72
SE
1/2-1
4423
Lower

UNION BAY SHIPBUILDING CORP
801 NW 42ND
SEATTLE, WA 98107

RCRIS-SQG 1000335337
FINDS WAD981763931
CSCSL

RCRIS:
Owner: UNION BAY SHIPBUILDING CORP
Contact: HAZ-WASTE MGR
(425) 885-1900
Record Date: 01/02/1996
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

SHWS:
Facility ID: 2298
Responsible Unit: NW
Latitude: 47 39 28
Longitude: 122 21 58
Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)
Base/Neutral/Acid Organics: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNION BAY SHIPBUILDING CORP (Continued)

1000335337

Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Q73
South
1/2-1
4453
Lower

CHAMPION INTL BALLARD SED
4025 13TH AVE W SED
SEATTLE, WA 98119

CSCSL S103822472
N/A

Site 1 of 2 in cluster Q

SHWS:

Facility ID: 2198
Responsible Unit: NW
Latitude: 47 39 21
Longitude: 122 22 24

Ecology Site Status relative to the MTCA cleanup process:

Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:

Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

1 - Greatest assessed risk to human health and to the environment

Affected Media:

Sediments

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	99
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

Q74 CHAMPION INTERNATIONAL SEATTLE
 South 4025 13TH AVE WEST
 1/2-1 SEATTLE, WA 98107
 4453
 Lower Site 2 of 2 In cluster Q

CERCLIS 1000302612
 WAD046499778

CERCLIS Classification Data:
 Site Incident Category: Not reported
 Ownership Status: Not reported
 Federal Facility: Not reported
 NPL Status: Not reported
 CERCLIS Assessment History:
 Assessment: DISCOVERY
 Assessment: PRELIMINARY ASSESSMENT
 Assessment: SITE INSPECTION
 Assessment: SITE REASSESSMENT
 Completed: 19880926
 Completed: 19870930
 Completed: 19881229
 Completed: 20000914
 CERCLIS Site Status:
 High
 CERCLIS Alias Name(s):
 BALLARD MILLS
 U.S.PLYWOOD

To make an informed judgement about the potential liabilities associated with the CERCLIS site above contact your EDR representative to order a CERCLIS Alerts summary. CERCLIS Alerts summaries, available for this and other select CERCLIS sites, provide detailed data on groundwater depth and flow direction, site history, EPA identified areas of concern, and available sampling results.

75 FRONTWATER SERVICES INC
 SW 4448 27TH AVE W
 1/2-1 SEATTLE, WA 98199
 4485
 Lower

RCRIS-SQG 1000365448
 FINDS WAD027474964
 CERC-NFRAP

CERCLIS-NFRAP Classification Data:
 Site Incident Category: Not reported
 Ownership Status: Private
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 CERCLIS-NFRAP Assessment History:
 Assessment: DISCOVERY
 Assessment: PRELIMINARY ASSESSMENT
 Completed: 19890606
 Completed: 19901218
 RCRIS:
 Owner: Tom Hukle
 (206) 282-6594
 Contact: PETER HOFMANN
 (206) 767-0301
 Record Date: 08/10/1999
 Classification: Hazardous Waste Transporter
 Used Oil Recyc: No
 Violation Status: No violations found

76 THORDARSON PROPERTY
 SSW 2200 W EMERSON PL
 1/2-1 SEATTLE, WA 98199
 4555
 Lower

CSCSL S102258422
 N/A

SHWS:
 Facility ID: 2582
 Responsible Unit: NW
 Latitude: 47 39 24

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THORDARSON PROPERTY (Continued)

S102258422

Longitude: 122 23 6
Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 18
EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

77
SE
1/2-1
5006
Lower

CHARLES R WATTS COMPANY FORMER
4121 6TH AVE NW
SEATTLE, WA 98107

CSCSL S104490867
N/A

SHWS:

Facility ID: 71916842
Responsible Unit: NW
Latitude: 47 39 26
Longitude: 122 21 48
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Final Independent Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Ground Water
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
Horizontal Collection Method: 4
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation
				Site

EDR ID Number	EPA ID Number	Database(s)

S104490867

CHARLES R WATTS COMPANY FORMER (Continued)

Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported

Facility ID: 71916842

Responsible Unit: NW

Latitude: 47 39 26

Longitude: 122 21 48

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Final Independent Remedial Action Report received

WARF Bln Number indicates the outcome of the Washington Ranking Model (WARF):

Not reported

Affected Media:

Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Not reported

4

Horizontal Collection Method: Not reported

EPA Priority Pollutants - Metals and Cyanide: Not reported

Metals - Other non-priority pollutant metals: Not reported

Polychlorinated biphenyls (PCBs): Not reported

Pesticides: Not reported

Petroleum Products: Not reported

Phenolic Compounds: Not reported

Non-Halogenated Solvents: Not reported

Dioxin: Not reported

Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Reactive Wastes: Not reported

Corrosive Wastes: Not reported

Radioactive Wastes: Not reported

Asbestos: Not reported

Conventional Contaminants, Organic: Not reported

Conventional Contaminants, Inorganic: Not reported

UST U001128753

LUST N/A

CSCSL

INTERBAY PRINTS450-1-2 L550 1STSUB

1809 W EMERSON

SEATTLE, WA 98199

78
SSW
1/2-1
5185
Lower

SHWS:

Facility ID: 2331

Responsible Unit: NW

Latitude: 47 39 12

Longitude: 122 22 54

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

EDR ID Number
EPA ID Number

Database(s)

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation
Site

U001128753

INTERBAY PRINTS450-1-2 L550 1STSUB (Continued)

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

1 - Greatest assessed risk to human health and to the environment

Affected Media: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Confirmed above MTCA cleanup levels

Horizontal Collection Method: 4

EPA Priority Pollutants - Metals and Cyanide: Suspected to be present

Metals - Other non-priority pollutant metals: Not reported

Polychlorinated biphenyls (PCBs): Not reported

Pesticides: Not reported

Petroleum Products: Confirmed above MTCA cleanup levels

Phenolic Compounds: Not reported

Non-Halogenated Solvents: Not reported

Dioxin: Not reported

Polynuclear Aromatic Hydrocarbons (PAH): Suspected to be present

Reactive Wastes: Not reported

Corrosive Wastes: Not reported

Radioactive Wastes: Not reported

Asbestos: Not reported

Conventional Contaminants, Organic: Not reported

Conventional Contaminants, Inorganic: Not reported

Facility ID: 2331

Responsible Unit: NW

Latitude: 47 39 12

Longitude: 122 22 54

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

1 - Greatest assessed risk to human health and to the environment

Affected Media: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Confirmed above MTCA cleanup levels

Horizontal Collection Method: 4

EPA Priority Pollutants - Metals and Cyanide: Suspected to be present

Metals - Other non-priority pollutant metals: Not reported

Polychlorinated biphenyls (PCBs): Not reported

Pesticides: Not reported

Petroleum Products: Confirmed above MTCA cleanup levels

Phenolic Compounds: Not reported

Non-Halogenated Solvents: Not reported

Dioxin: Not reported

Polynuclear Aromatic Hydrocarbons (PAH): Suspected to be present

Reactive Wastes: Not reported

Corrosive Wastes: Not reported

Radioactive Wastes: Not reported

Asbestos: Not reported

Conventional Contaminants, Organic: Not reported

Conventional Contaminants, Inorganic: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INTERBAY PRINTS450-1-2 LS50 1STSUB (Continued)

U001128753

Facility ID: 2331
Responsible Unit: NW
Latitude: 47 39 12
Longitude: 122 22 54
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
1 - Greatest assessed risk to human health and to the environment

Affected Media: Air
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed above MTCA cleanup levels
Horizontal Collection Method:	4
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2331
Responsible Unit: NW
Latitude: 47 39 12
Longitude: 122 22 54
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
1 - Greatest assessed risk to human health and to the environment
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed above MTCA cleanup levels
Horizontal Collection Method:	4
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INTERBAY PRINTS450-1-2 LS50 1STSUB (Continued)

U001128753

Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

Facility ID: 2331
Responsible Unit: NW
Latitude: 47 39 12
Longitude: 122 22 54

Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

1 - Greatest assessed risk to human health and to the environment

Affected Media: Sediments

Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Suspected to be present
Horizontal Collection Method:	4
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biphenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Suspected to be present
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

LUST:

Facility ID:	9422	Ecology Region:	North Western
Release ID:	2220	Release Date:	5/1/91 0:00
Release Status:	REPORTED CLEANED UP	Status Date:	6/1/95 0:00
Alternate Name:	BURLINGTON NORTHERN INTERBAY		
Affected Media:	SOIL		

Facility ID:	9422	Ecology Region:	North Western
Release ID:	2220	Release Date:	5/1/91 0:00
Release Status:	CLEANUP STARTED	Status Date:	5/1/91 0:00
Alternate Name:	BURLINGTON NORTHERN INTERBAY		
Affected Media:	SOIL		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INTERBAY PRINTS450-1-2 LS50 1STSUB (Continued)

U001128753

UST:

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: INT-10
Tank Material: Not reported
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: INT-11
Tank Material: Not reported
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: REMOVED
Tank Name: 9
Tank Material: Not reported
Substance: KEROSENE
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: INT-9
Tank Material: Not reported
Substance: HEATING FUEL
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: REMOVED
Tank Name: 1
Tank Material: Not reported
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: North Western

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

INTERBAY PRINTS450-1-2 LS50 1STSUB (Continued)

U001128753

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: INT-2
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: INT-4
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: INT-8
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 12/1/70 00:00:00
Capacity: Not reported
Status: REMOVED
Tank Name: INT-7
Tank Material: Not reported
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: Not reported
Status: Closed In Place
Tank Name: INT-3
Tank Material: Steel-Unprotected
Substance: Not reported
Compartment #: 1
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INTERBAY PRINTS450-1-2 LS50 1STSUB (Continued)

U001128753

Facility ID: 9422
Install Date: 9/30/65 00:00:00
Capacity: Not reported
Status: REMOVED
Tank Name: INT-12
Tank Material: Steel-Unprotected
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 7/10/80 00:00:00
Capacity: 10,000 TO 19,999 GALLONS
Status: REMOVED
Tank Name: INT-6
Tank Material: Not reported
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: North Western

Facility ID: 9422
Install Date: 12/31/64 00:00:00
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: INT-5
Tank Material: Steel-Unprotected
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: North Western

79
West
1/2-1
5229
Lower

USARMY COE LAKE WASHINGTON SHIP CANAL
3015 NW 54TH ST
SEATTLE, WA 98107

RCRIS-SQG 1001820665
FINDS WA3960010152
CSCSL

RCRIS:
Owner: USARMY COE LAKE WASHINGTON SHIP CANAL
Contact: THEODORE BORCHERT
(206) 789-2622
Record Date: 12/31/1998
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Federal Facility Information System (FFIS)
National Compliance Database (NCDB)

SHWS:
Facility ID: 2460
Responsible Unit: NW
Latitude: 47 40 4
Longitude: 122 23 55

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS:

Database(s) EDR ID Number
 EPA ID Number

USARMY COE LAKE WASHINGTON SHIP CANAL (Continued)

1001820665

Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Not reported

Affected Media: Ground Water

Media Status: B (Below) - The presence of hazardous substances below MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum products). The B code may only be applied following completion of analytical work in conjunction with a Site Hazard Assessment (SHA) or Remedial Investigation/Feasibility Study (RI/FS)

Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 Horizontal Collection Method: 4
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant metals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Below MTCA cleanup levels
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported

Facility ID: 2460
 Responsible Unit: NW
 Latitude: 47 40 4
 Longitude: 122 23 55

Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action

Independent Site Status - those sites undergoing an Independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Not reported

Affected Media: Soil

Media Status: R (Remediated) - Contaminants have been treated, removed, or contained to meet cleanup levels established for the site. (This status determination may only be made by Ecology)

Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 Horizontal Collection Method: 4
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant metals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Treated, removed, or contained
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USARMY COE LAKE WASHINGTON SHIP CANAL (Continued)

1001820665

Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALLARD	91228981	4911-11TH AVE NW	4911-11TH AVE NW		ERNS	
BALLARD	92325536	73 AND 15TH BA	73 AND 15TH BA		ERNS	
BALLARD	9950519	BALLARD OIL 26TH ST NW	BALLARD OIL 26TH ST NW		ERNS	
SEATTLE	94389039	BALLARD MILL MARINA 4733 SHILSHOLE AVE NW	BALLARD MILL MARINA 4733 SHILSHOLE AVE NW	98107	ERNS	
SEATTLE	94392296	11TH AVE NW	11TH AVE NW	98107	ERNS	521817
SEATTLE	S104546822	SALMON BAY DEPOT	610 NW 42ND ST (LEARY WAY NW)	98107	LUST	
SEATTLE	2000659750	1111 NW 45TH ST	1111 NW 45TH ST	98107	ERNS	
SEATTLE	S103918004	KERN & GREENE PROPERTY (RESIDENCE TANK)	822 / 824 NW 46TH ST	98107	LUST	494144
SEATTLE	1003034263	PARKER PAINT	550 14TH AVE NW	98107	FINDS, FTTS	
SEATTLE	99648080	COVICH WILLIAMS FUEL DOCK 5219 SHILL SHOAL NW	COVICH WILLIAMS FUEL DOCK 5219 SHILL SHOAL NW	98107	ERNS	
SEATTLE	99620175	NW DOCK FISHER TERMINAL	NW DOCK FISHER TERMINAL	98107	ERNS	
SEATTLE	S104490873	GOLDEN GARDENS PARK	GOLDEN GIVENS DRIVE NW	98117	CSCSL	99542617
SEATTLE	2000670261	LSHOLE AVE, NW	LSHOLE AVE, NW	98107	ERNS	
SEATTLE	2000672550	OIL COMPANY 5300 26TH AVENUE, NW	OIL COMPANY 5300 26TH AVENUE, NW	98107	ERNS	
SEATTLE	99654170	5219 SHELLSHOAL AVE, NW	5219 SHELLSHOAL AVE, NW	98107	ERNS	
SEATTLE	99627743	5219 SHELLSHOAL AVE, NW	5219 SHELLSHOAL AVE, NW	98107	ERNS	
SEATTLE	2000654676	5219 SHELLSHOAL AVE, NW	5219 SHELLSHOAL AVE, NW	98107	ERNS	
SEATTLE	94389950	4733 SHIL SHOLE NW D DOCK	4733 SHIL SHOLE NW D DOCK	98107	ERNS	
SEATTLE	93339268	4733 SHIL SHOLE AVE, NW CANAL MARINE	4733 SHIL SHOLE AVE, NW CANAL MARINE	98107	ERNS	
SEATTLE	99625187	5219 SHILSHOAL AVE, NW	5219 SHILSHOAL AVE, NW	98107	ERNS	
SEATTLE	99618463	5219 SHILSHOLA AVE, NW DOCK ON LAKE UNION	5219 SHILSHOLA AVE, NW DOCK ON LAKE	98107	ERNS	
SEATTLE	94361339	SHIP CANAL/SALMON	UNION SHIP CANAL/SALMON	98107	ERNS	
SEATTLE	2000655062	4601 SHILSHOLE AVE NW BETWEEN BALLARD	4601 SHILSHOLE AVE NW BETWEEN BALLARD	98107	ERNS	
SEATTLE	94386204	BRIDGE & BALLARD LOCKS	BRIDGE & BALLARD LOCKS	98107	ERNS	
SEATTLE		5219 SHILSHOLE AVE, NW	5219 SHILSHOLE AVE, NW	98107	ERNS	
SEATTLE		TRIDENT BOAT YARD 653 NW 41ST STREET	TRIDENT BOAT YARD 653 NW 41ST STREET	98107	ERNS	

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D008	LEAD
D011	SILVER
D018	BENZENE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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).

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 05/07/01

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 05/07/01

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

Source: EPA

Telephone: 703-413-0223

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: 03/16/01

Date Made Active at EDR: 04/30/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/26/01

Elapsed ASTM days: 35

Date of Last EDR Contact: 03/26/01

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 03/16/01

Date Made Active at EDR: 04/30/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/26/01

Elapsed ASTM days: 35

Date of Last EDR Contact: 03/26/01

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/00
Date Made Active at EDR: 08/01/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/12/00
Elapsed ASTM days: 50
Date of Last EDR Contact: 03/14/01

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 06/21/00
Date Made Active at EDR: 07/31/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00
Elapsed ASTM days: 21
Date of Last EDR Contact: 05/29/01

ERNS: Emergency Response Notification System

Source: EPA/NTIS
Telephone: 202-260-2342

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

Date of Government Version: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 04/19/01

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/31/97
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

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.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: NTIS
Telephone: 703-416-0223

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: 09/30/99
Database Release Frequency: Annually

Date of Last EDR Contact: 04/10/01
Date of Next Scheduled EDR Contact: 07/09/01

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/07/01
Date of Next Scheduled EDR Contact: 08/06/01

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 07/07/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4526

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

Date of Government Version: 05/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 04/24/01
Date of Next Scheduled EDR Contact: 07/23/01

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 01/30/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/02/01
Date of Next Scheduled EDR Contact: 07/02/01

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/01
Date of Next Scheduled EDR Contact: 08/20/01

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-260-3936

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: 12/11/00
Database Release Frequency: Annually

Date of Last EDR Contact: 05/18/01
Date of Next Scheduled EDR Contact: 08/13/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/13/01

Date of Next Scheduled EDR Contact: 06/11/01

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

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.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

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: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/30/01

Date of Next Scheduled EDR Contact: 06/12/01

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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: 08/30/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

FTTS-INSF: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 08/10/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

STATE OF WASHINGTON ASTM STANDARD RECORDS

CSCSL: Confirmed & Suspected Contaminated Sites List

Source: Department of Ecology

Telephone: 360-407-7200

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/00
Date Made Active at EDR: 03/13/01
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/19/01
Elapsed ASTM days: 22
Date of Last EDR Contact: 05/25/01

HSL: Hazardous Sites List

Source: Department of Ecology
Telephone: 360-407-7200

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: 02/27/01
Date Made Active at EDR: 04/30/01
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/12/01
Elapsed ASTM days: 49
Date of Last EDR Contact: 03/12/01

SWF/LF: Solid Waste Facility Database

Source: Department of Ecology
Telephone: 360-407-8132

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: 09/01/00
Date Made Active at EDR: 12/22/00
Database Release Frequency: Annually

Date of Data Arrival at EDR: 11/30/00
Elapsed ASTM days: 22
Date of Last EDR Contact: 04/09/01

LUST: Leaking Underground Storage Tanks Site List

Source: Department of Ecology
Telephone: 360-407-7200

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: 03/01/01
Date Made Active at EDR: 03/30/01
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/01
Elapsed ASTM days: 29
Date of Last EDR Contact: 03/01/01

UST: Underground Storage Tank Database

Source: Department of Ecology
Telephone: 360-407-7170

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.

Date of Government Version: 03/01/01
Date Made Active at EDR: 03/30/01
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/01
Elapsed ASTM days: 29
Date of Last EDR Contact: 03/01/01

STATE OF WASHINGTON ASTM SUPPLEMENTAL RECORDS

ICR: Independent Cleanup Reports

Source: Department of Ecology
Telephone: 360-407-7200

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.

Date of Government Version: 02/26/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/24/01
Date of Next Scheduled EDR Contact: 08/20/01

EMI: Washington Emissions Data System

Source: Department of Ecology
Telephone: 360-407-6040

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/97
Database Release Frequency: Annually

Date of Last EDR Contact: 04/24/01
Date of Next Scheduled EDR Contact: 07/23/01

LOCAL RECORDS

KING COUNTY:

Abandoned Landfill Study In King County

Source: Seattle-King County Department of Public Health

Telephone: 206-296-4785

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: 04/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/21/94
Date of Next Scheduled EDR Contact: N/A

SEATTLE COUNTY:

Abandoned Landfill Study In the City of Seattle

Source: Seattle - King County Department of Public Health

Telephone: 206-296-4785

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: 07/30/84
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/21/94
Date of Next Scheduled EDR Contact: N/A

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

Source: Department of Public Health

Telephone: 206-296-4785

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: 12/31/86
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/14/95
Date of Next Scheduled EDR Contact: N/A

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Source: Snohomish Health District

Telephone: 206-339-5250

Date of Government Version: 06/13/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/24/01
Date of Next Scheduled EDR Contact: 07/23/01

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

Source: Tacoma-Pierce County Health Department

Telephone: 206-591-8500

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/15/93
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/11/95
Date of Next Scheduled EDR Contact: N/A

EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

HISTORICAL AND 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.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

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.

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 1999 from the U.S. Fish and Wildlife Service.

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

15TH AVENUE NW/NW 54TH STREET
15TH AVENUE NW/NW 54TH STREET
BALLARD, WA 98107

TARGET PROPERTY COORDINATES

Latitude (North):	47.667801 - 47° 40' 4.1"
Longitude (West):	122.376099 - 122° 22' 34.0"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	546839.5
UTM Y (Meters):	5279348.5

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2447122-F3 SEATTLE NORTH, WA
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SW

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
KING, WA

FEMA Q3 Flood
Data Electronic Coverage
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:
Additional Panels in search area:

53033C0340F / CWPP
53033C0320F / CWPP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
SEATTLE NORTH

NWI Electronic
Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
Location Relative to TP: 1/4 - 1/2 Mile SE
Site Name: OLYMPIC HOME CARE PRODUCTS
Site EPA ID Number: WAD047487103
Groundwater Flow Direction: S TOWARD SALMON BAY
Inferred Depth to Water: less than 10 feet
Hydraulic Connection: Sands and gravels are present to a depth of 36 feet. The gravels become interbedded with clay to a depth of 123 feet. A clay layer begins at a depth of approximately 120 feet.
Sole Source Aquifer: A sole source aquifer is not present at or near the site
Data Quality: Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 2,000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile SE	SE
5	1/4 - 1/2 Mile East	Not Reported
6	1/2 - 1 Mile NNW	S
7	1/2 - 1 Mile SSE	SW
8	1/2 - 1 Mile NW	SW
9	1/2 - 1 Mile West	S
10	1/2 - 1 Mile WSW	WSW
A13	1/2 - 1 Mile SSW	Not Reported
B14	1 - 2 Miles ESE	NE
16	1 - 2 Miles ESE	S
17	1 - 2 Miles NW	SW

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

GEOLOGIC AGE IDENTIFICATION

Geologic Code: Q
Era: Cenozoic
System: Quaternary
Series: Quaternary

ROCK STRATIGRAPHIC UNIT

Category: Stratified Sequence

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: ALDERWOOD

Soil Surface Texture: gravelly - sandy loam

Hydrologic Group: Class C - Slow Infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.10
2	7 inches	35 inches	very gravelly - loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COURSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.10
3	35 inches	39 inches	cemented	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
very gravelly - sandy loam

Surficial Soil Types: silt loam
very gravelly - sandy loam

Shallow Soil Types: silt loam

Deeper Soil Types: very gravelly - coarse sand
stratified
very gravelly - sand
very gravelly - loamy sand

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	473954122225001	1/4 - 1/2 Mile SW
4	474022122224401	1/4 - 1/2 Mile NNW
A12	473915122224001	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

WELL ID

LOCATION
FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

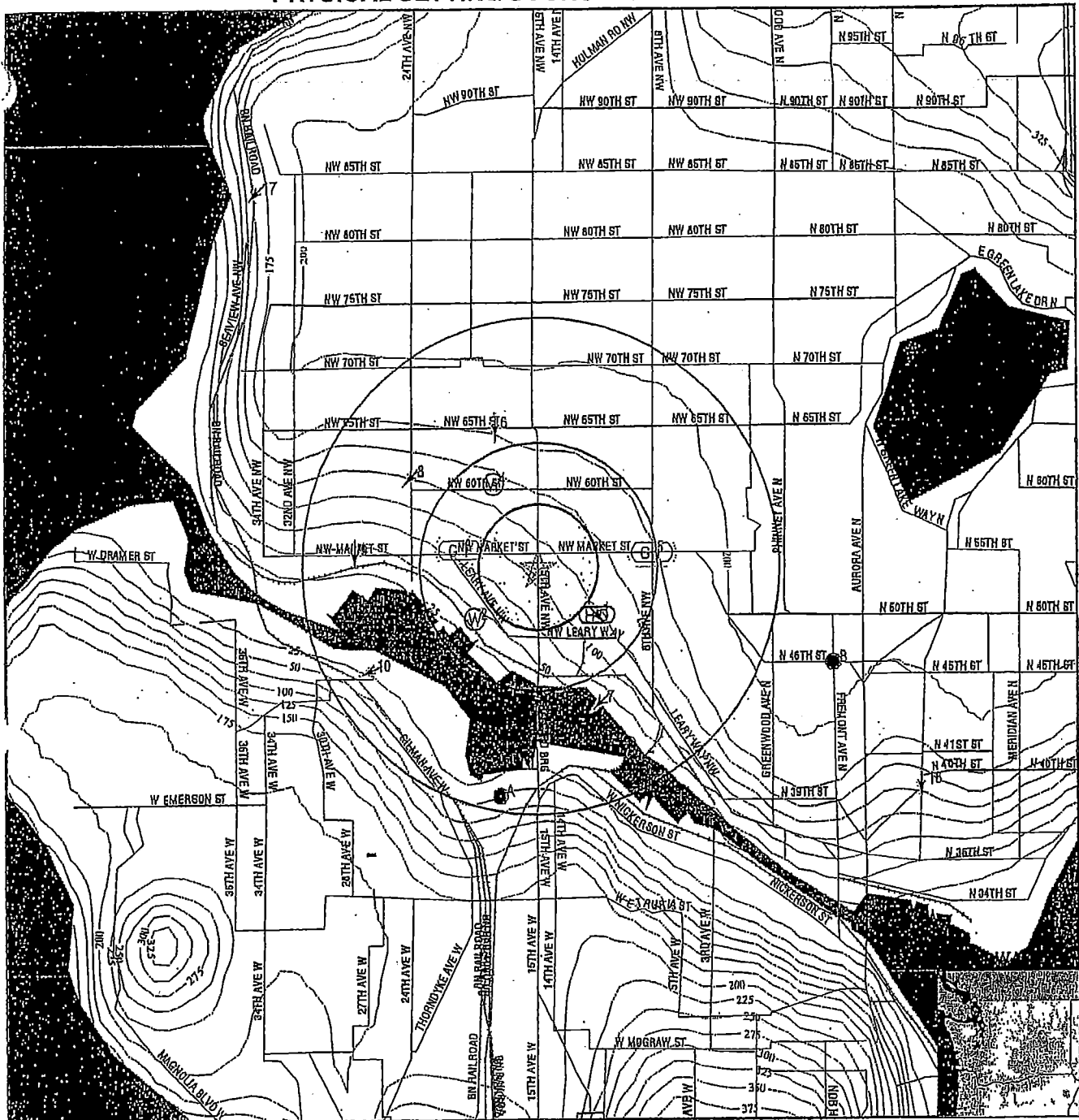
MAP ID

WELL ID

LOCATION
FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 640846.1s



- Major Roads
- Contour Lines
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons
- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data

TARGET PROPERTY: 15th Avenue NW/NW 54th Street
 ADDRESS: 15th Avenue NW/NW 54th Street
 CITY/STATE/ZIP: Ballard WA 98107
 LAT/LONG: 47.6678 / 122.3761

CUSTOMER: Environmental Partners
 CONTACT: Teresa Parker
 INQUIRY #: 640846.1s
 DATE: June 06, 2001 8:53 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SE
1/4 - 1/2 Mile
Higher

Site ID: 2211
Groundwater Flow: SE
Shallowest Water Table Depth: 1.55
Deepest Water Table Depth: 11.43
Average Water Table Depth: Not Reported
Date: 04/15/1994

AQUIFLOW 61412

2
SW
1/4 - 1/2 Mile
Lower

FED USGS 473954122225001

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Not Reported
Altitude:	25.00 ft.	State:	Not Reported
Well Depth:	250.00 ft.	Topographic Setting:	Hillside (slope)
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

3
WNW
1/4 - 1/2 Mile
Lower

Site ID: Not Reported
Groundwater Flow: Not Reported
Shallowest Water Table Depth: 18.96
Deepest Water Table Depth: 27.62
Average Water Table Depth: Not Reported
Date: 04/18/1996

AQUIFLOW 61074

4
NNW
1/4 - 1/2 Mile
Higher

FED USGS 474022122224401

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Not Reported
Altitude:	320.00 ft.	State:	Not Reported
Well Depth:	72.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	66.11 ft.	Prim. Use of Site:	Unused
Date Measured:	07101953	Prim. Use of Water:	Unused

5
East
1/4 - 1/2 Mile
Higher

Site ID: 1685
Groundwater Flow: Not Reported
Shallowest Water Table Depth: 8.30
Deepest Water Table Depth: 10.89
Average Water Table Depth: Not Reported
Date: 09/18/1990

AQUIFLOW 61303

6
NNW
1/2 - 1 Mile
Higher

Site ID: Not Reported
Groundwater Flow: S
Shallowest Water Table Depth: 16
Deepest Water Table Depth: 20
Average Water Table Depth: Not Reported
Date: 03/1995

AQUIFLOW 61334

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

7 SSE 1/2 - 1 Mile Lower	Site ID: 2724 Groundwater Flow: SW Shallowest Water Table Depth: 0.51 Deepest Water Table Depth: 8.62 Average Water Table Depth: Not Reported Date: 05/05/1998	AQUIFLOW 61313
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8 NW 1/2 - 1 Mile Higher	Site ID: 349292 Groundwater Flow: SW Shallowest Water Table Depth: 6.31 Deepest Water Table Depth: 10.79 Average Water Table Depth: Not Reported Date: 01/05/1998	AQUIFLOW 41981
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9 West 1/2 - 1 Mile Lower	Site ID: 4627 Groundwater Flow: S Shallowest Water Table Depth: 9 Deepest Water Table Depth: 13.5 Average Water Table Depth: Not Reported Date: 12/28/1993	AQUIFLOW 61481
------------------------------------	---	----------------

10 WSW 1/2 - 1 Mile Lower	Site ID: 5488 Groundwater Flow: WSW Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 3 Date: 02/13/1998	AQUIFLOW 41800
------------------------------------	---	----------------

A11 South 1/2 - 1 Mile Lower	Site ID: 2835 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 8 Date: 10/29/1991	AQUIFLOW 61157
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A12 South 1/2 - 1 Mile Lower	FED USGS 47391512224001
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BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Not Reported
Year Constructed:	Not Reported	State:	Not Reported
Altitude:	10.00 ft.	Topographic Setting:	Not Reported
Well Depth:	250.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	3.00 ft.	Prim. Use of Water:	Industrial
Date Measured:	03/12/1952		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A13
SSW
1/2 - 1 Mile
Lower

Site ID: 2220
Groundwater Flow: Not Reported
Shallowest Water Table Depth: Not Reported
Deepest Water Table Depth: Not Reported
Average Water Table Depth: 12
Date: 01/28/1992

AQUIFLOW 61003

B14
ESE
1 - 2 Miles
Higher

Site ID: 2887
Groundwater Flow: NE
Shallowest Water Table Depth: 24.21
Deepest Water Table Depth: 79.57
Average Water Table Depth: Not Reported
Date: 07/31/1991

AQUIFLOW 61463

B15
ESE
1 - 2 Miles
Higher

Site ID: 1692
Groundwater Flow: Not Reported
Shallowest Water Table Depth: 35.02
Deepest Water Table Depth: 68.90
Average Water Table Depth: Not Reported
Date: 08/07/1998

AQUIFLOW 61224

16
ESE
1 - 2 Miles
Higher

Site ID: 5758
Groundwater Flow: S
Shallowest Water Table Depth: 5.90
Deepest Water Table Depth: 9.38
Average Water Table Depth: Not Reported
Date: 01/02/1998

AQUIFLOW 41953

17
NW
1 - 2 Miles
Higher

Site ID: 2832
Groundwater Flow: SW
Shallowest Water Table Depth: 4.90
Deepest Water Table Depth: 9.01
Average Water Table Depth: Not Reported
Date: 03/02/1995

AQUIFLOW 61414

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KING County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Zip Code: 98107

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.300 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

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 1999 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Amdt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Water Wells

Source: Department of Transportation
Telephone: 360-705-7444
Group A well location points in Washington State.

Kitsap County Water Wells in Washington

Source: Public Utility District No. 1 of Kitsap County
Telephone: 206-779-7666

RADON

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Attachment B



"Linking Technology with Tradition"

Sanborn® Map Report

Ship to: Teresa Parker

Environmental Partners

10940 Northeast, 33rd Place

Bellevue, WA 98004

Order Date: 6/5/2001

Inquiry #: 640846.2s

P.O. #: NA

Site Name: 15th Avenue NW/NW 54th Street

Address: 15th Avenue NW/NW 54th Street

City/State: Ballard, WA 98107

1014489KID

425-889-4747

Cross Streets:

Completion Date: 06/07/2001

Based on client-supplied information, fire insurance maps for the following years were identified:

1893 - 1 map

1905 - 1 - map

1917 - 2 - maps

1950 - 2 - maps

1968 - 2 - maps

Total Maps: 8

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Organization of Electronic Sanborn Image File

- First Page Sanborn Map Report, listing years of coverage
- Second Page Electronic Sanborn Map Images USER'S GUIDE
- Third Page Oldest Sanborn Map Image
- Last Page Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed Images.
- To view the Image more clearly, zoom to 250%.
 - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
 - Viewing above 400% will tend to pixelate the display.
- Zooming in on an image:
 - Click on the % in the lower left hand corner and type in ____ %.
 - Use the magnifying tool and drag a box around the TP area.

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- EDR recommends printing all Images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.

For Adobe Acrobat Version 3

- Go to the Menu Bar.
- Highlight 'Tools'.
- Highlight 'Select Graphics'.
- Draw a box around the area of interest.
- Go to the Menu Bar.
- Highlight 'Edit'.
- Highlight 'Copy'.
- Go to a word processor such as Microsoft Word and paste. Print from the word processor.

For Adobe Acrobat Version 4

- Go to the Menu Bar.
- Press and hold the 'T' button.
- Choose the Graphics Select Tool.
- Draw a box around the area of interest.
- Go to the Menu Bar.
- Highlight 'Edit'.
- Highlight 'Copy'.
- Go to a word processor such as Microsoft Word and paste. Print from the word processor.



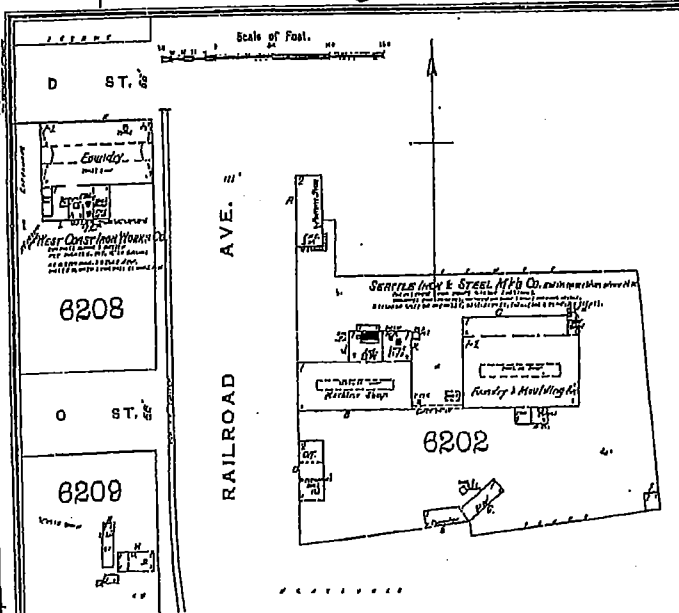
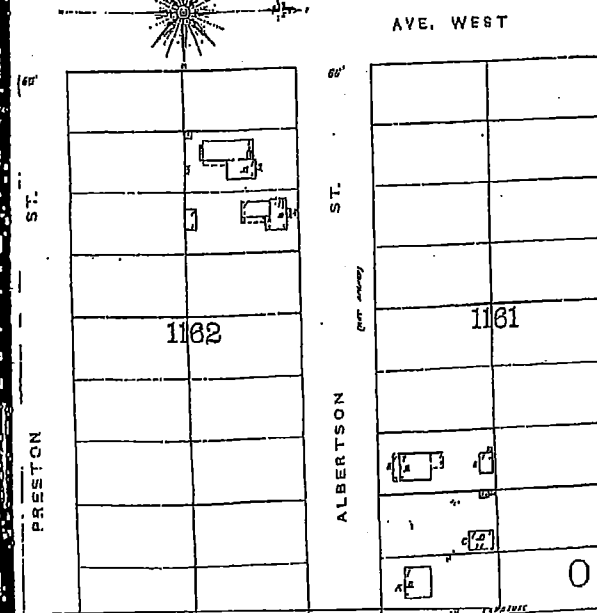
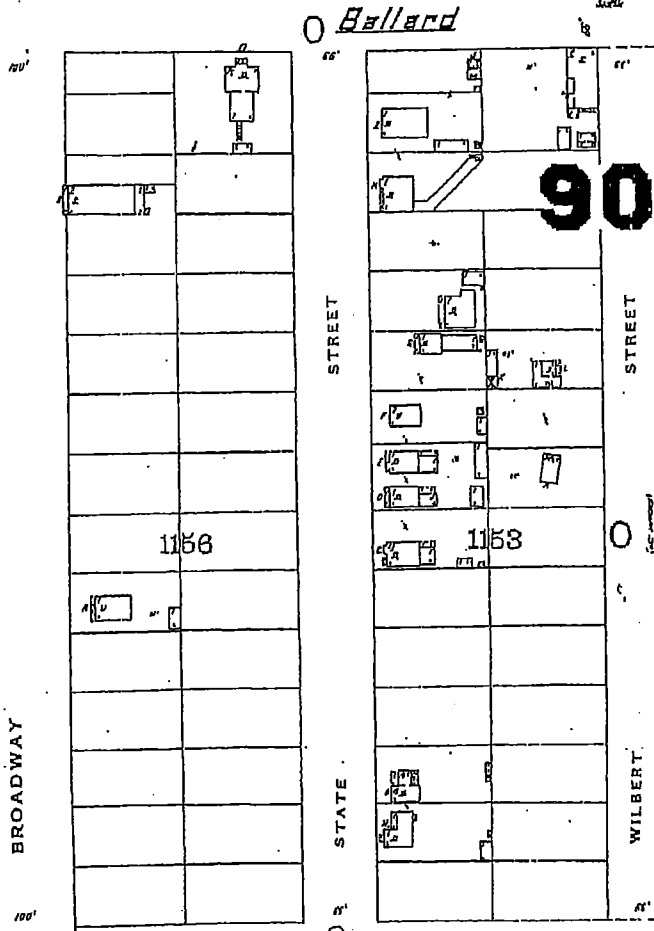
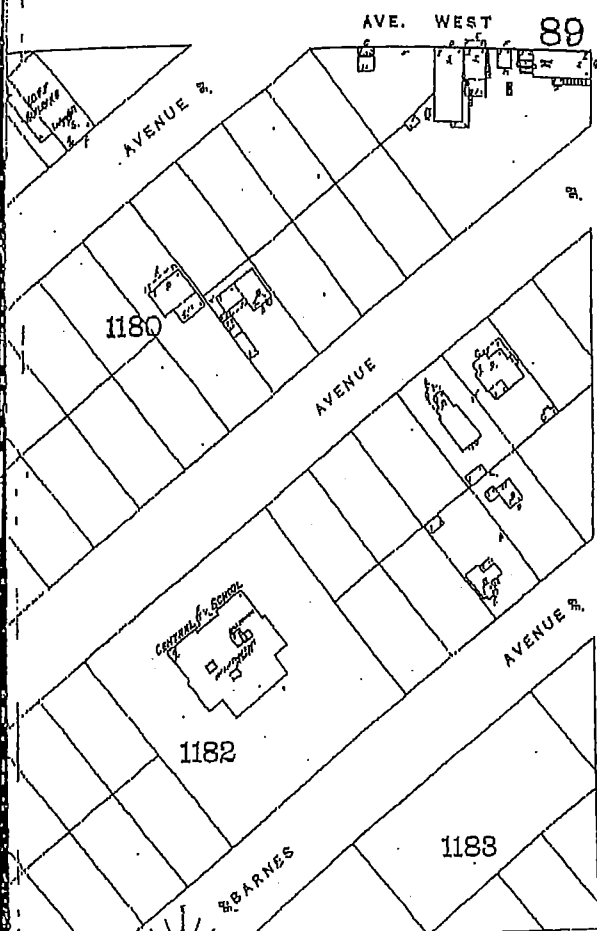
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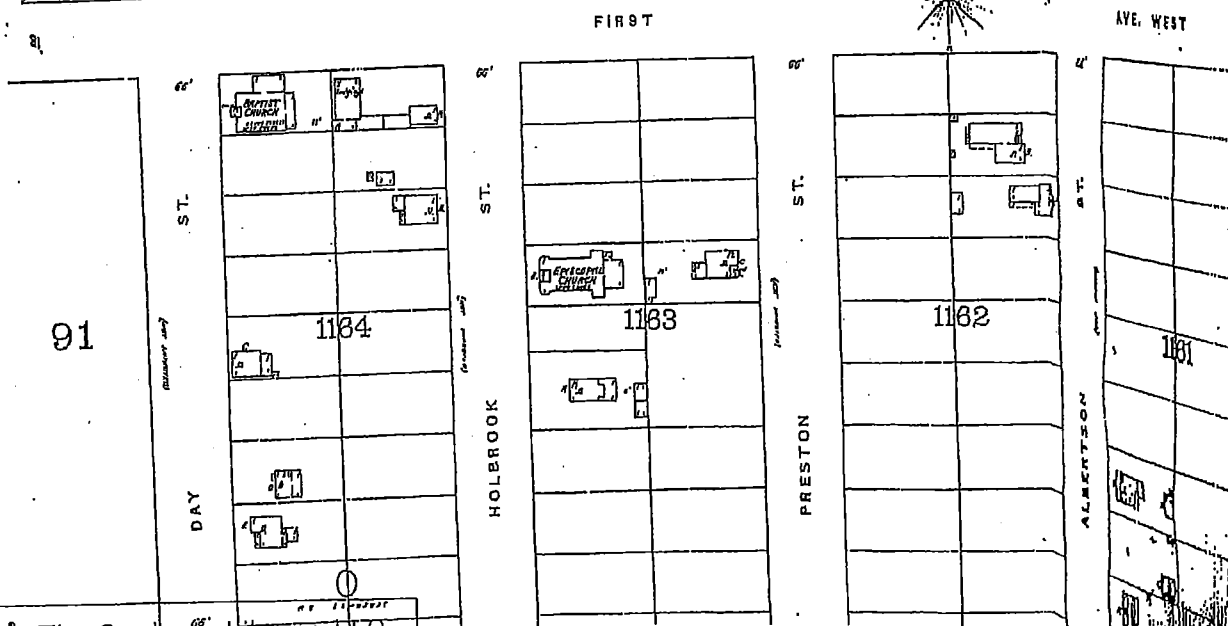
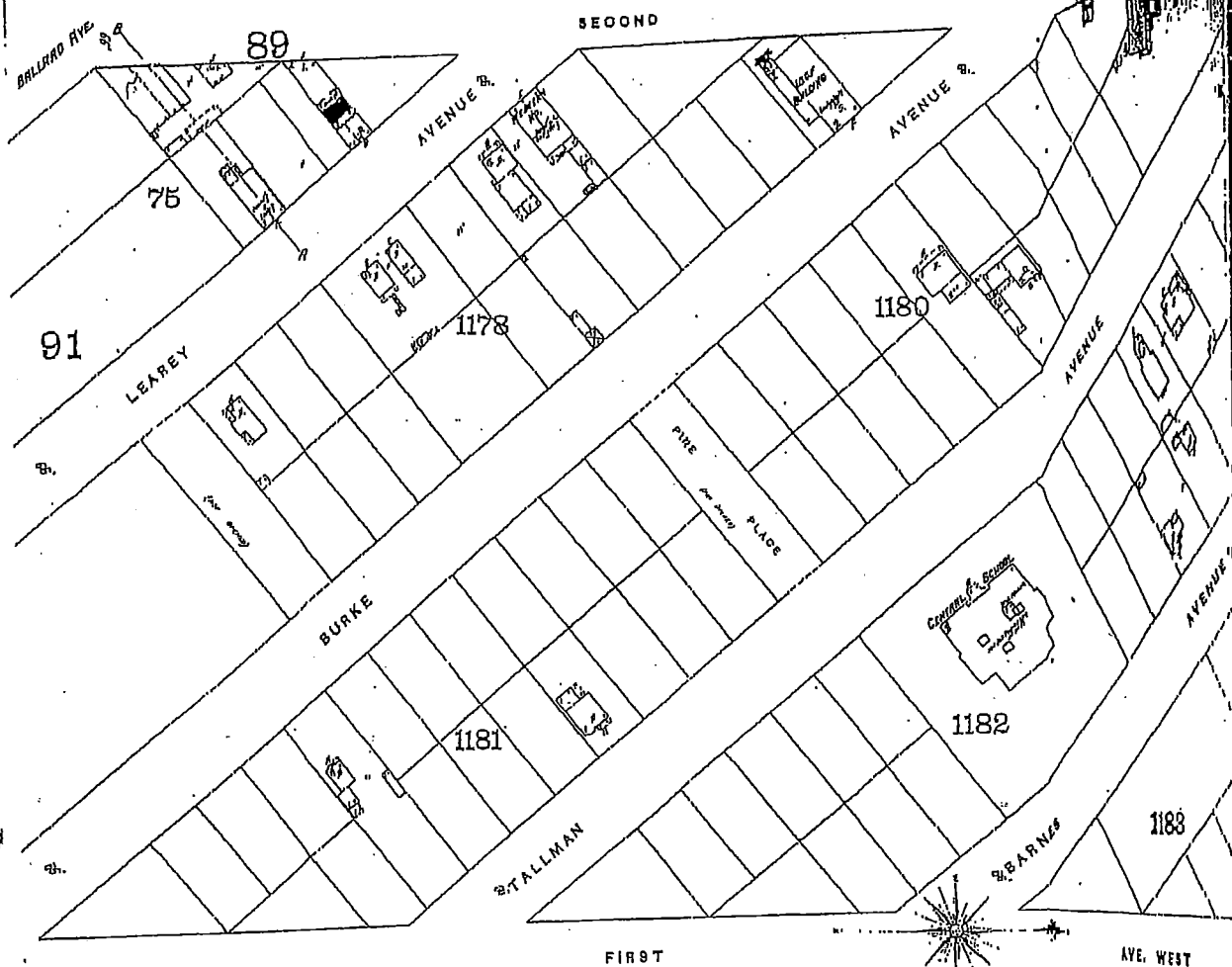
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- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



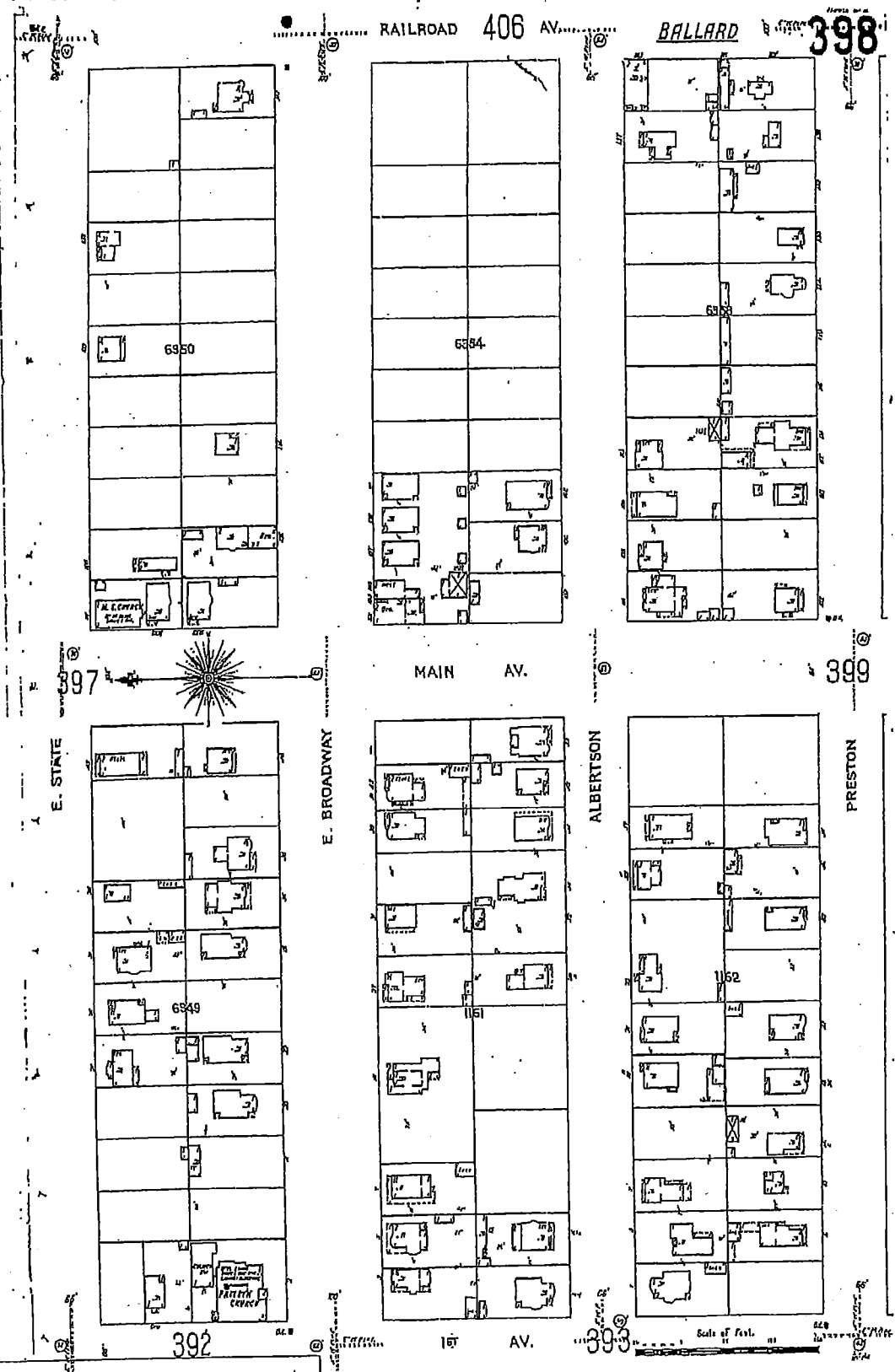
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567

14TH AV. N. W.

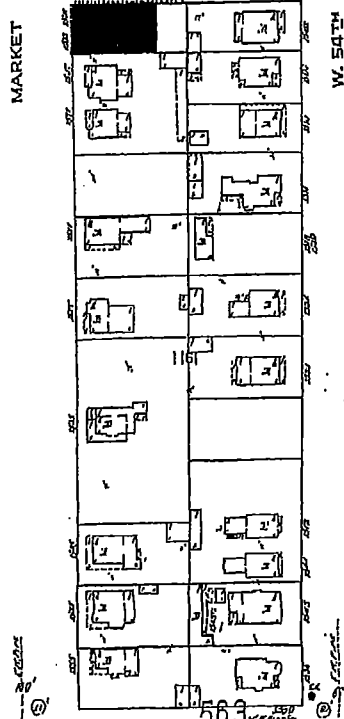
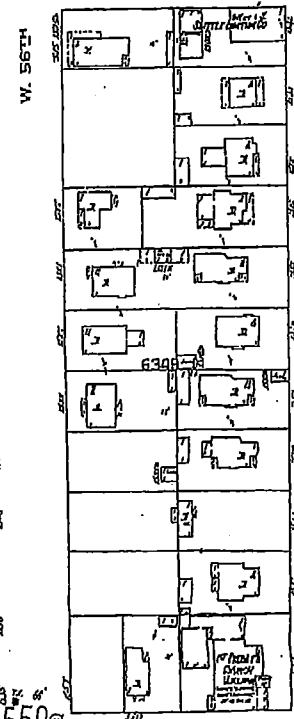
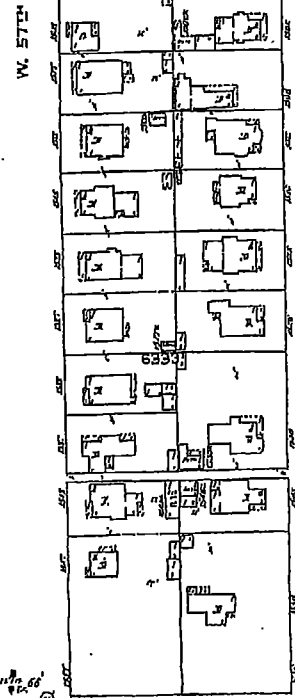
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6354

546

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568

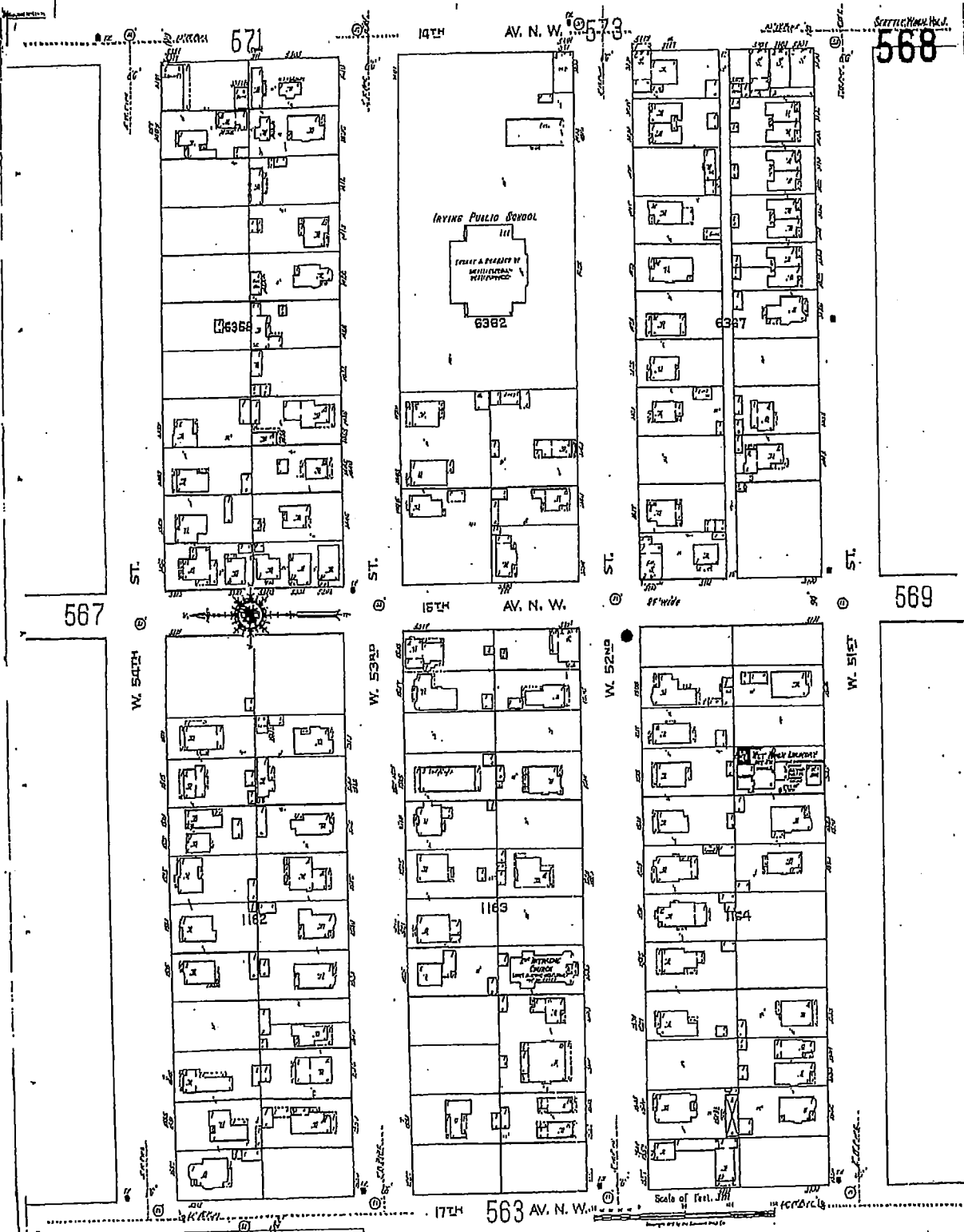


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