

FINAL

**ENVIRONMENTAL CONDITION OF
PROPERTY REPORT**

**MAJOR DAVID P. OSWALD
U.S. ARMY RESERVE CENTER (WA010)
1110 RAINIER AVENUE
EVERETT, WASHINGTON 98201**

Prepared For:

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MARCH 2007

CERTIFICATION

All information/documentation provided accurately reflects the environmental condition of the property. This ECP Report is in general accordance with the U.S. Department of Defense (DOD) requirements for completion of an Environmental Condition of Property (ECP) Report.

STEPHEN A. RIVERA
Environmental Division ARIM
Chief Environmental Division
70th Regional Readiness Command

DATE

The undersigned certifies the contents of this report are in general accordance with DoD policies for the completion of an ECP.



LENARD GUNNELL, P.G.
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EXECUTIVE SUMMARY

Lawhon & Associates, Inc. (Lawhon), in conjunction with Fuller, Mossbarger, Scott and May Engineers, Inc. (FMSM), under contract to the U.S. Army Corps of Engineers (USACE), Louisville District, has prepared this Environmental Condition of Property (ECP) Report for the Major David P. Oswald U.S. Army Reserve Center (Facility ID WA010), hereafter referred to as the "Site" or "USAR Center." The Site is located at 1110 Rainier Avenue, Everett, Snohomish County, Washington, and encompasses approximately 3 acres.

This ECP Report was prepared in conformance with primary Department of Defense and Army guidance, the Department of Defense's Base Redevelopment and Realignment Manual, DoD 4165.77-M (BRRM), Army regulations and the American Society for Testing and Materials (ASTM) Designation D 6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys*, as secondary guidance when it was not inconsistent with the primary guidance.

This ECP Report details the history of the property, including the U.S. Army Reserve and any prior tenant uses of the Site and the resulting environmental condition of the property.

The USAR Center facility is situated on approximately 3 acres of land, located in a commercial and residential area, in the City of Everett, Washington. The Site consists of four permanent buildings: an 11,800 square-foot administrative building (Oswald Hall), a 2,500 square-foot organizational maintenance shop (OMS) building, a brick storage building, formerly used to store petroleum, oil and lubricants (POL) and a three-sided cinderblock hazardous materials (hazmat) structure. The USAR Center is currently occupied by the 671st Engineer Company.

Based on a review of aerial photographs dating back to 1968 and U.S. Geological Survey (USGS) topographic maps dating back to 1897, the Site has served as a USAR Center since 1959. The administration and OMS buildings were constructed in 1959, while the former POL building was constructed in 1962, and the three-sided cinderblock hazmat structure was constructed in 1990. The land and buildings are owned by the U.S. Government.

Areas of potential environmental concern were reviewed and Lawhon identified petroleum impacts relating to the USAR use of this property. Petroleum contamination of soils from two former heating oil underground storage tanks (USTs) was remediated following the removal of the tanks in 1993. Contaminated soils were transported to an off-site treatment and disposal facility. No additional action was required by the Washington State Department of Ecology (WDOE).

In accordance with Department of Defense policy defining the classifications (See Deputy Under Secretary of Defense Goodman Memorandum dated 21 October 1996), the Property has been classified as Category 2. This classification does not include categorizing the property based on *de minimis* conditions that generally do not present material risk of harm to the 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.

TABLE OF CONTENTS

SECTION & TITLE	PAGE NO.
EXECUTIVE SUMMARY.....	III
LIST OF APPENDICES.....	VIII
LIST OF ACRONYMS.....	IX
1.0 INTRODUCTION.....	1
1.1 Purpose of Environmental Condition of Property	1
1.2 Scope of Services	2
2.0 SITE LOCATION AND PHYSICAL DESCRIPTION.....	4
2.1 Site Location	4
2.2 Asset Information	4
2.3 Physical Description.....	5
2.4 Site Hydrology and Geology.....	6
2.4.1 Surface Water Characteristics	6
2.4.2 Geology/Hydrogeological Characteristics.....	6
2.5 Site Utilities	7
2.6 Water Supply Wells & Septic Systems.....	8
3.0 SITE HISTORY.....	9
3.1 History of Ownership.....	9
3.2 Past Uses and Operations	9
3.3 Past Use, Storage, Disposal, and Release of Hazardous Substances	12
3.3.1 Past Use and Storage of Hazardous Substances.....	12
3.3.2 Past Disposal and Release of Hazardous Substances.....	12
3.4 Past Presence of Bulk Petroleum Storage Tanks	12
3.5 Review of Previous Environmental Reports	13
3.5.1 February 1989, U.S. Army Toxic and Hazardous Materials Agency (USATHAMA) Property Report Database Printout.....	13
3.5.2 February 1993, Environmental Compliance Assessment	13
3.5.3 May 1993, Oil/Water Separators and Storm Drainage System Improvements...	14
3.5.4 July 1993, UST Removal Site Assessment Report, Oswald Hall USAR Center & Fort Lawton USAR Center	14
3.5.5 April 1994, Asbestos Survey	14
3.5.6 August 1995, Oswald USARC Spill and Pollution Prevention Plans.....	15
3.5.7 August 1998, Centennial Contractors Daily Construction Quality Control Report, Wash Rack Removal	15
3.5.8 2003 U.S. Army Reserve Integrated Cultural Resources Management Plan for the 70 th Regional Readiness Command	15
3.5.9 September 2004, Draft Survey of Drains, Pollution Control Equipment, and Discharge Points	16
3.5.10 March 2005, Final Polychlorinated Biphenyl (PCB)-Containing Equipment Inventory Summary Report, Seattle Area Facilities	16

4.0	ADJACENT PROPERTIES.....	17
5.0	REVIEW OF REGULATORY INFORMATION.....	18
5.1	Federal Environmental Records.....	18
5.1.1	RCRA Small Quantity Generator.....	20
5.1.2	Facility Index System/Facility Registry System (FINDS) Site.....	20
5.2	State and Local Environmental Records.....	21
5.2.1	Confirmed & Suspected Contaminated Sites List – (CSCSL).....	22
5.2.2	Confirmed & Suspected Contaminated Sites List (CSCSL) No Further Action (NFA).....	23
5.2.3	Leaking Underground Storage Tank List – (LUST).....	23
5.2.4	Registered Underground Storage Tanks.....	23
5.2.5	MANIFEST Listing.....	23
5.2.6	Voluntary Cleanup Program (VCP) Sites.....	23
5.2.7	Independent Cleanup Reports - (ICR).....	23
5.3	Tribal Environmental Records.....	23
5.4	EDR Proprietary Records.....	23
5.5	Environmental Regulatory Agency Inquiries.....	23
5.6	Unmapped Sites.....	23
5.7	Summary of Properties Evaluated to Determine Risk to the Site.....	23
6.0	SITE INVESTIGATION AND REVIEW OF HAZARDS.....	23
6.1	Asbestos Containing Material.....	23
6.2	Aboveground Storage Tanks (AST).....	23
6.3	Hazardous Substances.....	23
6.4	Hydraulic Equipment.....	23
6.5	Inventory of Chemicals/Hazardous Substances.....	23
6.6	Lead-Based Paint.....	23
6.7	Munitions and Explosives of Concern (MEC).....	23
6.8	Nearby Properties.....	23
6.9	Oil/Water Separator.....	23
6.10	Pits, Sumps, Drywells, and Catch Basins.....	23
6.11	PCB Equipment.....	23
6.12	PCB Transformers.....	23
6.13	Radiological Materials.....	23
6.14	Radon.....	23
6.15	Underground Storage Tanks.....	23
6.16	Waste Disposal Sites.....	23
7.0	REVIEW OF SPECIAL RESOURCES.....	23
7.1	Land Use.....	23
7.2	Coastal Zone Management.....	23
7.3	Wetlands.....	23
7.4	100-Year Flood Plain.....	23
7.5	Natural Resources.....	23
7.6	Cultural Resources.....	23

8.0	CONCLUSIONS	23
9.0	LIMITATIONS	23
10.0	REFERENCES	23
10.1	Persons Contacted.....	23
10.2	Resources Consulted.....	23
10.3	Agencies Contacted	23

LIST OF APPENDICES

APPENDIX A: FIGURES

- Figure 1 General Location Map
- Figure 2 Site Layout Plan
- Figure 3 Interior Layout of Administration Building
- Figure 4 Interior Layout of OMS Building
- Figure 5 1991 USGS 7.5-Minute Topographic Map, Marysville, Washington
- Figure 6 EDR Area Overview Map with Flood Plains, and National Wetland Inventory Information
- Figure 7 1897 USGS 30-Minute Topographic Map, Marysville, Washington
- Figure 8 1947 USGS 30-Minute Topographic Map, Marysville, Washington
- Figure 9 1956 USGS 7.5-Minute Topographic Map, Marysville, Washington
- Figure 10 1968 USGS 7.5-Minute Topographic Map, Marysville, Washington
- Figure 11 1973 USGS 7.5-Minute Topographic Map, Marysville, Washington
- Figure 12 1968 Aerial Photograph
- Figure 13 1981 Aerial Photograph
- Figure 14 1990 Aerial Photograph

APPENDIX B: SITE RECONNAISSANCE PHOTOGRAPHS

APPENDIX C: PROPERTY HISTORICAL CHAIN OF TITLE REPORT AND ENVIRONMENTAL LIEN REPORT

APPENDIX D: PREVIOUS ENVIRONMENTAL SITE ASSESSMENT REPORTS

APPENDIX E: REGULATORY DATABASE SEARCH REPORTS

LIST OF ACRONYMS

ACM	Asbestos Containing Material
AGI	AGI Technologies
AIRS	Aerometric Information Retrieval System
AR	Army Regulation
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BRAC	Base Realignment and Closure
C-DOCKET	Criminal Docket System
CEC	CEcon Corp
CERFA	Community Environmental Response Facilitation Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	CERCLA Information System
CESQGs	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations
CONEX	Container Express
CSCSL	Confirmed and Suspected Contaminated Sites List
CZM	Coastal Zone Management
DOCKET	Enforcement Docket
DOD	Department of Defense
E2M	Engineering-Environmental Management, Inc.
ECP	Environmental Condition of Property
EDR	Environmental Data Resources, Inc.

FEMA	Federal Emergency Management Agency
FFIS	Federal Facilities Information System
FINDS	Facility Index System/Facility Registry System
FMSM	Fuller, Mossbarger, Scott and May Engineers, Inc.
FURS	Federal Underground Injection Control
Hazmat	Hazardous Materials
HSWA	Hazardous and Solid Waste Amendments
ICR	Independent Cleanup Reports
ICRMP	Integrated Cultural Resources Management Plan
kg	Kilogram
KPFF	KPFF Consulting Engineers
Lawhon	Lawhon & Associates, Inc.
LBP	Lead Based Paint
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank
MEC	Munitions and Explosives of Concern
MEP	Military Equipment Parking
NFA	No Further Action
OMS	Organizational Maintenance Shop
OWS	Oil/Water Separator
PADS	PCB Activity Data System
PCB	Polychlorinated Biphenyl
PCS	Permit Compliance System

pCi/l	PicoCuries per Liter of Air
POL	Petroleum, Oil, and Lubricant
POV	Privately-Owned Vehicle
PSE	Puget Sound Energy
PUD	Snohomish County Public Utility District
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
RRC	Regional Readiness Command
RQ	Reportable Quantity
Site	U.S. Army Reserve Center (WA010)
SQGs	Small Quantity Generators
STATSGO	State Soil Geographic Database
STATE	State Environmental Laws and Statute
TSD	Treatment, Storage, or Disposal
TPH	Total Petroleum Hydrocarbons
TSCA	Toxic Substance Control Act
USACE	United States Army Corps of Engineers
USAR	United States Army Reserve
USATHAMA	U.S. Army Toxic and Hazardous Materials Agency
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank

UXO Unexploded Ordnance
VCP Voluntary Cleanup Program
WDOE State of Washington Department of Ecology

1.0 INTRODUCTION

Lawhon & Associates, Inc., Columbus, Ohio was authorized to prepare an Environmental Condition of Property report for the Major David P. Oswald U.S. Army Reserve Center (WA010). The facility is located at 1110 Rainier Avenue, Everett, Snohomish County, Washington, hereafter referred to as the "Site" or "USAR Center". In support of the ECP Report, a visual reconnaissance of the Site was conducted on August 30, 2006. The purpose of the visit was to visually obtain information indicating the environmental condition of property at the Site.

1.1 PURPOSE OF ENVIRONMENTAL CONDITION OF PROPERTY

The Military Department with real property accountability shall assess, determine and document the environmental condition of all transferable property in an ECP Report. This ECP Report is based on readily available information. Pursuant to the Department of Defense's policy, set forth in the Base Redevelopment and Realignment Manual (DoD 4165.66-M, March 1, 2006) Section C8.3 (BRRM), the primary purposes of the ECP Report include the following:

- Provide the Army with information it may use to make disposal decisions;
- Provide the public with information relative to the environmental condition of the property;
- Assist in community planning for the reuse of Base Realignment and Closure (BRAC) property;
- Assist Federal agencies during the property screening process;
- Provide information for prospective buyers;
- Assist prospective new owners in meeting the requirements under EPA's "All Appropriate Inquiry" regulations;
- Provide information about completed remedial and corrective actions at the property;
- Assist in determining appropriate responsibilities, asset valuation, and liabilities with other parties to a transaction.

The ECP Report contains the information required to comply with the provisions of 40 Code of Federal Regulations (CFR) Part 373, which require that a notice accompany contracts for the sale of, and deeds entered into, for the transfer of federal property on which any hazardous substance was stored, released or disposed of. The

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Section 120(h) stipulates that a notice is required if certain quantities of designated hazardous substances have been stored on the property for one year or more – specifically, quantities exceeding 1,000 kilograms or the reportable quantity, whichever is greater, of the substances specified in 40 CFR 302.4 or one kilogram of acutely hazardous waste as defined in 40 CFR 261.30. A notice is also required if hazardous substances have been disposed of or released on the property in an amount greater than or equal to the reportable quantity. Army Regulation (AR) 200-1 requires that the ECP Report address asbestos, lead-based paint, radon and other substances potentially hazardous to human health.

This ECP Report used the American Society for Testing and materials (ASTM) Designation D 6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys* as a guideline when not inconsistent with the BRRM, CERCLA § 120, Army regulations and other applicable Army guidance.

1.2 SCOPE OF SERVICES

This ECP report covers the approximate 3-acre USAR Center located at 1110 Rainier Avenue, Everett, Snohomish County, Washington 98201. The Site is bounded by Rainier Avenue to the east beyond which is a retirement home community, 12th Street to the south followed by apartment housing, residences to the west and a shopping plaza to the north. Site maps are provided in Appendix A. Appendix B provides photographs taken during the August 2006 Site visit. Appendix C provides chain of title and environmental lien information. Historical environmental documents and reports are provided in Appendix D, while Appendix E contains the Environmental Data Resources, Inc. (EDR) reports.

This ECP report classifies the property into one of seven DoD Environmental ECP categories as defined by the Deputy Under Secretary of Defense S. Goodman Memorandum, “Clarification of ‘Uncontaminated’ Environmental Condition of Property at BRAC Installations” (21 October 1996). The property classification categories are as follows:

- Category 1 – Areas where no release or disposal of hazardous substances or petroleum products has occurred (including no migration of these substances from adjacent areas).
- Category 2 – Areas where only the release or disposal of petroleum products has occurred.
- Category 3 – Areas where release, disposal, and/or migration of hazardous substances has occurred, but at concentrations that do not require a removal or remedial response.

- Category 4 – Areas where release, disposal, and/or migration of hazardous substances has occurred, and all removal or remedial actions to protect human health and the environment have been taken.
- Category 5 – Areas where release, disposal, and/or migration of hazardous substances has occurred, and removal or remedial actions are under way, but all required remedial actions have not yet been taken.
- Category 6 – Areas where release, disposal, and/or migration of hazardous substances has occurred, but required actions have not yet been implemented.
- Category 7 – Areas that are not evaluated or require additional evaluation.

2.0 SITE LOCATION AND PHYSICAL DESCRIPTION

2.1 SITE LOCATION

The USAR Center is located in the west central portion of Snohomish County, Washington, within the city limits of Everett, Washington. The Site is located in a primarily residential and commercial area. Figure 1 in Appendix A provides a general site location map.

2.2 ASSET INFORMATION

Facility Name and Address:	Major David P. Oswald U.S. Army Reserve Center (WA010) 1110 Rainier Avenue Everett, Washington 98201
Property Owner:	United States Government
Date of Ownership	June 15, 1943
Current Occupant:	671 st Engineer Company
Zoning:	B-2 – Community Business
County, State:	Snohomish County, Washington
USGS Quadrangle(s):	Marysville, Washington
Section/Township/Range:	Section 17, Township 29 North, Range 5 East
Latitude/Longitude:	48° 0' 7.9" N; 122° 11' 54.6" W
Legal Description:	Being that parcel or tract of land and lying in Section 17, Township 29 North, Range 5 East in the City of Everett, Snohomish County, State of Washington. Assessor's Parcel Number: 290517-002-125-00

2.3 PHYSICAL DESCRIPTION

The USAR Center is situated on a rectangular-shaped parcel encompassing approximately 3 acres (Figure 2 in Appendix A). The Site consists of Oswald Hall administration building, an Organizational Maintenance Shop (OMS) building, a former POL Storage Shed, and a Hazmat Storage Structure. Oswald Hall and the OMS building were reportedly constructed in 1959 and are of concrete block and brick construction on concrete slab. Oswald Hall was reportedly expanded in approximately 1984. Renovations to Oswald Hall were reportedly completed in approximately 1998.

Oswald Hall is a single-story irregularly shaped structure that is approximately 11,800 square feet. Oswald Hall contains administrative offices, classrooms, kitchen, storage rooms, boiler room, and a drill hall. Photograph 1 in Appendix B provides a front (east) view of the exterior of the building. Photograph 2 in Appendix B provides a view of the southern exterior of the building showing the drill hall. And Photograph 3 in Appendix B shows of the yard area outside of the boiler room. A locked arms vault is located within the administration building. Photographs 4 through 9 in Appendix B provide interior views of the administration building. Figure 3 in Appendix A provides a layout of the interior of the administration building.

The OMS building (Photograph 11 in Appendix B) is situated on the northern portion of the Site and consists of an approximately 2,500 square foot single-story structure. The OMS building contains two vehicle service bays, an office, a storage room, and a loft area utilized for storage. Two overhead metal, retractable doors are located on the south wall of the building. Photograph 11 in Appendix B shows an exterior view of the OMS building. Photographs 12, 13, and 14 in Appendix B show the interior of the OMS building. Figure 4 in Appendix A provides a layout of the interior of the OMS building.

A brick constructed shed (Photograph 17 in Appendix B) situated west of the OMS building was reportedly constructed in 1962 and was utilized to store petroleum, oil and lubricant (POL) until the construction in 1990 of the three-sided concrete block constructed Hazmat Storage Structure (Photograph 15 in Appendix B) situated on the northwestern portion of the Site.

Two portable Hazmat Storage Sheds (Photograph 19 in Appendix B) are located east of the OMS building along with three non-permanent metal Container Express (CONEX) structures. During the site visit, personnel stated that the CONEX structures contained engineering support equipment which is used off-site. A military equipment parking (MEP) area (Photograph 27 in Appendix B) and a privately owned vehicle (POV) parking area are located on the southwestern and southeastern portions of the Site, respectively. With the exception of the POV parking area, chain-link security fencing encloses the Site. Approximately 90% of the Site is covered by impervious surface features (e.g., asphalt parking areas, driveways, concrete walkways, building footprints, etc.). The remaining ground surface is covered by lawn, gravel and a sparse population

of landscape shrubs and trees. The MEP and POV parking areas were developed to slope gently south toward oil/water separator (OWS) systems. Figure 2 in Appendix A provides a current plan view layout of the Site. Appendix B also provides photographs taken during the August 2006 site visit.

One OWS (Photograph 18 in Appendix B) is situated east of the OMS building and collects water that enters the exterior drain systems just south and east of the OMS building. A second OWS (Photograph 25 in Appendix B) is situated in a gravel planter area in the POV area on the central eastern portion of the Site. Water is discharged to the City of Everett sanitary sewer. The OWSs are reportedly inspected and serviced by an outside contractor when needed, which is approximately once a year.

2.4 SITE HYDROLOGY AND GEOLOGY

2.4.1 Surface Water Characteristics

Figure 5 in Appendix A provides a portion of the 1991 Marysville, Washington, United States Geological Survey (USGS) topographic map which includes the Site. As shown, the Site is situated at an elevation of approximately 97 feet above mean sea level and is relatively flat. The topography in the general Site vicinity slopes gently to the east and north. Surface water runoff at the Site is directed towards drains situated in the southern portion of the MEP or POV areas or to one of the drains near the OMS building. Additional information concerning the drains at the Site is discussed in Section 3.5.9. Surface water reportedly discharges to the City of Everett sanitary sewer.

No surface water features are located in the immediate vicinity of the Site. The Snohomish River is located approximately 0.75 miles east of the Site and Possession Sound is located 0.75 miles west of the Site. The Snohomish River ultimately discharges to Possession Sound in close proximity to the Site (approximately 1 mile north).

According to the EDR Report which references the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Community Panel 5301640001B, the Site is not included in either the 100-year flood plain elevation or the 500-year flood plain elevation. Figure 6 in Appendix A provides a map depicting the extent of the nearest 100-year and 500-year flood plain in relation to the Site.

2.4.2 Geology/Hydrogeological Characteristics

Geology information was obtained from a report prepared for 70th Regional Readiness Command (RRC) installations in Washington entitled Integrated Cultural Resources Management Plan (ICRMP) (Section 3.5.8). The Puget Trough, which lies in the western Washington area, is described to contain lake beds, alluvium, and glacial deposits. The deposits are weathered and are "parent material for Red and Yellow

Podzols” and are dated pre-Wisconsin in age. The Wisconsin and younger deposits are parent material for Gray-Brown Podzols. The ICRMP states: “Soils that are situated along the Puget lowland and foothill areas were glacially deposited. Soils with a silica-cemented hardpan that impedes drainage and root penetration occur on gravelly till deposits. Excessively drained, coarse textured soils with low water-holding capacity occur in sandy and gravelly outwash deposits. Fine textured, poorly drained soils occur in silty and clayey lake and marine deposits. On the floor of depressions in the glacial drift, soils are poorly drained and have accumulations of organic matter.” The portion of Everett that the Site is situated on is most likely characterized by Wisconsin-age glacial till (dense clay, silt, sand, and gravel mixtures).

According to information in the EDR Report acquired from the Soil Conservation Service’s (Natural Resource Conservation Service) State Soil Geographic Database (STATSGO) for Snohomish County, Washington, specific types of soil at the Site consist of Alderwood and Urban Land. These soil components do not meet the requirements for hydric soils.

Urban Land soils consist of variable soil textures that extend to approximately 6 inches below the surface. The surface soils from the Alderwood component generally consist of gravelly sandy loams. These soil types have slow infiltration rates with layers impeding downward movement of water and are characterized as soils with moderately fine or fine textures. In a typical profile, the surface layer is approximately 7 inches thick consisting of silty clay loam, beneath which are soils described as very gravelly loams extending to approximately 35 inches, below which are cemented soils to depths of approximately 60 inches.

Because the Site soils likely are till, significant shallow groundwater may not exist at the Site. What little groundwater there is may be expected at about 10-15 feet below land surface based on nearby borehole data. Groundwater flow direction for the Site vicinity has been reported towards the north-northeast, west and northwest. This divergent flow is most likely due to surface water bodies east, north and west of the Site.

2.5 SITE UTILITIES

Water Service – The City of Everett provides potable water service to the Site.

Sanitary Sewer System – The City of Everett provides sanitary sewer service to the Site. The primary source of wastewater that is directed to the city sanitary sewer system includes non-process wastewater (bathrooms, sinks, etc.) and surface water runoff.

Gas & Electric – Puget Sound Energy (PSE) and Snohomish County Public Utility District (PUD) provides natural gas and electric service to the Site, respectively.

2.6 WATER SUPPLY WELLS & SEPTIC SYSTEMS

Based upon a review of available historical site and agency records and interviews with site personnel, neither a water supply well nor a septic system is or was located at the Site.

A search of Federal and State water well databases in the EDR Report identified seven wells located within a 1 mile radius of the Site. None of the wells are directly adjacent to the Site. The purpose of the wells includes private, irrigation, industrial and observation. No public water supply wells are located within 1 mile of the Site.

3.0 SITE HISTORY

3.1 HISTORY OF OWNERSHIP

Land Title Records for the Site were reviewed back to 1943. A Historical Chain of Title Report provided by EDR (Appendix C) indicates that the Site was granted to the United States of America on June 15, 1943 by Everett Improvement Company, a Washington Corporation, et al. The chain of title report does not contain records of any institutional controls or engineering controls. EDR also provided an Environmental Lien Report (Appendix C) that indicates there have been no reported use limitations nor any environmental liens filed against the Site.

Available business directories including City, cross-reference, and telephone directories were reviewed, if available, at approximately five-year intervals for the years spanning 1965 through 1990. According to a City Directory Abstract provided by EDR and dated July 18, 2006, the address of the USAR Center was first listed in the research source (Polk's City Directory) in 1965 as the US Army Reserve Training Center and remained unchanged through the 1990 City Directory. A copy of the City Directory is included in Appendix E.

3.2 PAST USES AND OPERATIONS

Initial development of the Site occurred in approximately 1959 with the construction of Oswald Hall and the OMS building. Limited historical information sources (i.e. topographic maps, aerial photographs) were available for review to summarize the past use of the subject property. The Unit Administrator of the Site indicated that the Site was possibly occupied by a landfill prior to its development as a USAR Center. The local building department was contacted to inquire of historic land use in the vicinity of the Site and the Utilities Records Manager with the City of Everett's Building Department, was interviewed by telephone on September 15, 2006. According to the City representative, who has been employed with the City of Everett for over 15 years, there are no current or historic designated landfill areas in the vicinity of the Site. No aerial photography or other historical resource was provided for review that would have shown or described the Site prior to its development (earliest aerial photograph reviewed is dated 1968).

The Site has served as a reserve and mobilization center for the U.S. Army Reserve since it was constructed in 1959. The USAR Center is currently occupied by the 671st Engineer Company who utilizes the facilities for administrative functions, training, and limited maintenance of military vehicles occurring in the OMS building. Prior to the 671st, the Site was occupied by the 409th Engineer Company from approximately 1962 through 1999.

Currently and historically, the OMS building has been used to perform limited maintenance activities on military vehicles and equipment. Activities inside the OMS building include general vehicle servicing such as performing oil changes and preventative maintenance checks. The former POL Storage Shed was constructed in approximately 1962 and its use was discontinued in approximately 1990 when the existing POL Hazmat Storage Structure was constructed.

A former vehicle wash rack area was situated east of the OMS building. Presently, this area contains two CONEX portable containers. Historically, wastewater collected through the wash rack drains discharged to the OWS situated on the northeast corner of the Site. According to personnel interviews and review of documented information provided by the 70th RRC, use of the wash rack was discontinued and later removed by Centennial Contractors in August 1998 (Section 3.5.7).

According to information provided by the 70th RRC, the previous wastewater systems discharged to the City of Everett combined sewer system. The current OWS systems were reportedly installed in approximately 1993 to treat runoff from the vehicle maintenance yard and vehicle storage area where higher concentrations of oil might be expected. Both OWS presently discharge into the city sanitary sewer system.

No evidence of current USTs was observed on the Site during the Site reconnaissance. Site records indicate that two heating oil USTs were removed in 1993 (Section 3.5.4). A third UST was depicted on a figure in the UST removal documentation, however, a hand written comment "no tank" points to that area. A 1989 record provided by the 70th RRC (Section 3.5.1) indicated that this third UST was installed originally for gasoline storage, and was later used for waste solvent. The 1989 document stated that the tank was scheduled for removal in 1989. This tank may have been removed prior to the 1993 removal of the two heating oil tanks, but no removal documentation was available. It is not known if this UST was removed or abandoned in place. The approximate locations of the two former heating oil USTs are depicted in Figure 2 in Appendix A, and Photograph 3 in Appendix B shows the yard area where one of the former heating oil USTs was located.

Historic documents, personnel interviews and historical aerial photographs and topographic maps were the primary sources of information on the past use and operations at the Site. Figure 5 and Figures 7 through 14 in Appendix A provide USGS topographical maps and aerial views of the Site and surrounding areas in 1897, 1947, 1956, 1968, 1973, 1981, 1990, and 1991.

The 1897 and 1947 USGS topographical maps (Figure 7 and 8, Appendix A) do not show development on the Site or in the immediate site vicinity.

The 1956, 1968, 1973, and 1991 USGS topographical maps (Figure 5, 9, 10, and 11 in Appendix A) do not show structures or other features on or adjacent to the Site with the

exception to roads. On all these maps, roads configured similar to the present day Rainier Avenue and 12th Street adjoins the Site to the east and south, respectively. Another road is depicted on all these maps bisecting the western portion of the Site joining with Rainier Avenue northeast of the Site. Everett's Utilities Records Manager indicated that the secondary roadway bisecting the western portion of the Site and other secondary roadways noted in topographic maps and aerial photographs on northern and southern adjoining properties were likely access roads to former military housing that existed on the Site prior to the development of the current USAR Center. No additional information could be ascertained regarding the former military housing.

The 1968 aerial photograph (Figure 12 in Appendix A) shows the existing OMS building and Oswald Hall. The present day POV parking area appears as undeveloped land. Vehicles or military equipment are visible in the MEP area and southwest of the OMS building. The present day mobile home park development is visible west of the Site. The area to the north of the Site is undeveloped with an ancillary road visible to the north-northeast. The adjoining property across Rainier Avenue appears partially developed with a structure and unpaved drives extending from 12th Street and the northeast corner of 12th Street and Rainier Avenue. Ancillary paths/roads (similar to those shown in topographic maps) are visible extending south from 12th Street to the adjoining property to the south of Site. The property situated southwest of the Site appears as vegetated land.

The 1981 aerial photograph (Figure 13 in Appendix A) does not show significant changes to the Site with the exception of the current POV parking area which appears to have been paved since the 1968 aerial photograph. The adjoining property situated north of the Site appears to be under construction with the present day shopping plaza and the existing multiple family residential structure has been constructed on the property situated southwest of the Site (across 12th Street). The adjoining properties situated to the east, south, and west of the Site remain generally unchanged relative to the 1968 photograph.

No significant changes to the Site were noted in the 1990 aerial photograph (Figure 14 in Appendix A) relative to the 1981 aerial photograph. Development of the commercial property that adjoins the Site to the north appears complete and generally appears similar to conditions noted during the 2006 Site reconnaissance. No changes to the adjoining residential properties to the west or southwest were noted relative to the previous aerial photograph. The property situated south of the site across 12th Street appears developed similar to present day conditions with an apartment complex. The property situated east of the Site remains generally unchanged relative to the previous photographs.

3.3 PAST USE, STORAGE, DISPOSAL, AND RELEASE OF HAZARDOUS SUBSTANCES

3.3.1 Past Use and Storage of Hazardous Substances

Information related to the past use and storage of hazardous substances at the Site was compiled through review of available site records, search of federal and state environmental databases, and interviews with Army Reserve personnel.

Chemicals formerly used and stored at the Site were associated with vehicle and facility maintenance activities, and basic janitorial services. Janitorial chemicals and building maintenance-related products were stored in the designated storage area in Oswald Hall. From approximately 1962 through 1990, POL products were stored within the former POL Storage Shed after which these products were stored in the newly constructed Hazmat Storage Structure or in one of the portable Hazmat Storage Sheds.

Certain types of chemical products used and stored at the Site would have contained CERCLA hazardous substances and would have been stored on a rotational basis in amounts necessary to support the unit through direct support level maintenance. However, there is no indication that CERCLA hazardous substances were stored at the Site for one year or more in excess of corresponding reportable quantities.

3.3.2 Past Disposal and Release of Hazardous Substances

Information related to past disposal and potential release of hazardous substances at the Site was compiled through review of available site records, search of federal and state environmental databases, and interviews with Army Reserve personnel. According to Army Reserve personnel and site records, on-Site disposal of hazardous materials or wastes has not occurred at the Site. No stained soil or stressed vegetation (other than that reflecting very dry weather conditions) was observed during the August 2006 Site visit. Additionally, the MEP area and POV parking area only showed very minor signs of staining and no noxious or foul odors were noted during the Site visit.

3.4 PAST PRESENCE OF BULK PETROLEUM STORAGE TANKS

No evidence of current USTs was observed on the Site during the Site reconnaissance. Site records indicate that two heating oil USTs associated with a historic boiler were removed in 1993 (Section 3.5.4). No information concerning the construction of the USTs was provided in the removal report with the exception of their sizes which were reported as 600 and 2,000 gallon capacities. A visual inspection of the USTs upon their removal in May 1993 indicated that the USTs were intact with no evidence of holes or excessive corrosion. Laboratory analysis of soil collected from the excavated area sidewalls and floors were not found to exceed local regulatory action levels for total petroleum hydrocarbons (TPH). However, samples collected from the stockpile soils of the 2000 gallon tank excavation, located adjacent to the administration boiler room,

indicated the presence of TPH above the local regulatory action level (maximum detected was 640 ppm). Contaminated soils were transported to an off-site treatment and disposal facility and no additional action was required by the local regulatory agency.

A third UST was depicted on a figure in the UST removal documentation, however, a hand written comment "no tank" points to that area. A 1989 record provided by the 70th RRC (Section 3.5.1) indicated that this third UST was installed originally for gasoline storage, and was later used for waste solvent. The 1989 document stated that the tank was scheduled for removal in 1989. This tank may have been removed prior to the 1993 removal of the two heating oil tanks, but no removal documentation was available. It is not known if this UST was removed or abandoned in place.

3.5 REVIEW OF PREVIOUS ENVIRONMENTAL REPORTS

A review of site records produced several reports pertaining to the Site. The following subsections provide a brief summary of these reports. Copies of the reports, unless otherwise specified, are provided in Appendix D.

3.5.1 February 1989, U.S. Army Toxic and Hazardous Materials Agency (USATHAMA) Property Report Database Printout

The USATHAMA database printout provides general information concerning the presence of USTs at the site, along with various other features such as the OWS, solvent parts cleaner, waste storage areas and POL storage. Three USTs are identified at the Site: one 500 gallon heating oil UST, one 2,350 gallon heating oil UST, and one 300 gallon gasoline UST that was later converted for storage of waste solvent until 1984. According to this database printout, the USTs were installed in 1957 and a notation for the waste solvent UST indicates it was empty and was scheduled for removal in 1989.

3.5.2 February 1993, Environmental Compliance Assessment

The U.S. Army Reserve performed internal surveys in 1993, listing and evaluating areas on the Site where environmental concerns were apparent. Various areas were noted in the report as needing correction at the time of the assessment. Environmental concerns at the Site were reported as "minimal" and are addressed in subsequent summary of findings record. Pertinent information obtained from this assessment includes references to the conversion from a heating oil supplied boiler system to natural gas and the results of a radon survey that was conducted in November 1992 indicating that radon levels were within accepted limits.

3.5.3 May 1993, Oil/Water Separators and Storm Drainage System Improvements

KPFF Consulting Engineers (KPFF) prepared this report (dated May 21, 1993) for numerous USAR Center locations throughout Oregon and Washington. The former drainage system at the Site is described to outfall in four different locations, eventually discharging to the City of Everett combined sewer system. The report provides information on the intended upgrades which generally describes the current OWS systems observed during the Site reconnaissance and as depicted in the 1994 ICI, LLC Draft Drain Survey (Section 3.5.9).

3.5.4 July 1993, UST Removal Site Assessment Report, Oswald Hall USAR Center & Fort Lawton USAR Center

CEcon Corp (CEC) conducted removal activities associated with two USTs at Oswald Hall. The USTs were utilized to store heating oil associated with a boiler. No information concerning the construction of the USTs was provided in the removal report with the exception of their sizes which were reported as 600 and 2,000 gallon capacities. A visual inspection of the USTs upon their removal in May 1993 indicated that the USTs were intact with no evidence of holes or excessive corrosion. Laboratory analysis of soil samples collected from the sidewall and floors of the excavated areas were found not to exceed the WDOE action levels for TPH. However, samples collected from the stockpile soils of the 2000 gallon tank excavation, located adjacent to the administration boiler room, indicated the presence of TPH above the local regulatory action level. Contaminated soils were transported to an off-site treatment and disposal facility and CEC reported that no additional action was required by the WDOE.

The CEC site plan depicts the 2,000 gallon UST in the yard area on the west exterior of Oswald Hall (approximate location depicted in Figure 2 in Appendix A). The 600 gallon capacity UST is depicted on the northeast portion of the Site, east of the OMS building (approximate location depicted in Figure 2 in Appendix A).

3.5.5 April 1994, Asbestos Survey

An Asbestos Survey of the Site was performed by AGI Technologies (AGI), dated April 15, 1994. According to this report, an abatement project was conducted at the facility in 1986 and 1987; however, no records were obtained documenting the locations and quantities of removed asbestos containing material (ACM). During AGI's inspection of the Site, it was found that the thermal pipe insulation at the site had been removed and replaced with fiberglass insulation. AGI reported the Site consisted of four buildings: Oswald Hall, the OMS building, a POL storage shed, and a tower-like training structure. The storage shed and training structure were described to be of concrete block construction and metal frame construction, respectively. No suspected ACMs were observed in the storage shed or training structure.

Laboratory analysis of samples collected and analyzed from Oswald Hall indicated the presence of ACMs and ACMs were assumed present in the OMS building based on observations by AGI. ACMs reported for Oswald Hall included brown, black and light brown floor tile and associated mastic. Both friable and non-friable ACM were present. Twelve inch ceiling tile, and associated mastic and black cove base and associated mastic were sampled and found not to contain ACM. Materials observed in Oswald Hall and the OMS building not sampled but considered potential ACMs included roofing materials, wall materials (i.e. wallboard, joint compound, and plaster) and insulated metal doors.

3.5.6 August 1995, Oswald USARC Spill and Pollution Prevention Plans

The Spill and Pollution Prevention Plans for Oswald USARC were prepared by Woodward-Clyde in a report dated August 2, 1995. This document contains general facility information in the event of a spill during daily routine operations and provides pollution prevention awareness for facility staff. Pertinent information contained in this document as it relates to preparation of this ECP report is related to the documented use and storage practices of hazardous materials. Hazardous materials stored at the Site include typical vehicle maintenance related activities similar to those observed during the August 2006 Site reconnaissance. Storage and disposal practices outlined in the Plan are generally similar to those currently instituted at the Site.

3.5.7 August 1998, Centennial Contractors Daily Construction Quality Control Report, Wash Rack Removal

Centennial Contractors completed a Daily Construction Quality Control Report between August 24 and August 27, 1998 documenting the demolition and removal of the wash rack. No figures were associated with the removal documentation; however, based on historic Site plans contained in other pertinent records reviewed for the Site, the former wash rack was situated east of the OMS building and consisted of a drain system that discharged to an OWS. The report states that the OWS was not removed, because it is the primary means of drainage for the parking lot.

3.5.8 2003 U.S. Army Reserve Integrated Cultural Resources Management Plan for the 70th Regional Readiness Command

Parsons, Inc. developed an integrated cultural resources management plan for USAR Centers in the 70th RRC in 2003. The report summarizes that no known archaeological sites, historic buildings, structures, objects, or properties of religious and cultural importance are present on the Oswald USAR Center.

3.5.9 September 2004, Draft Survey of Drains, Pollution Control Equipment, and Discharge Points

The Draft Survey of Drains, Pollution Control Equipment, and Discharge Points was prepared for the 70th RRC by ICI, LLC, a contractor that provides resident environmental services for the 70th RRC. A layout plan included in the report shows a grease trap collection system and the various drainage systems located at the Site. Details related to the location, size, and notable conditions, are provided for the drainage systems at the Site. Two OWSs are located at the Site, one is situated east of the OMS building and the other in is the southeast parking lot area. An outlet pipe observed during the 2004 survey in the OWS east of the OMS building was noted to be in bad condition. Surface water runoff is directed to exterior drains located in the parking lot or landscaped areas of the Site and eventually passes through one of the two OWS. Drainage patterns direct water north, eventually connecting to the city sanitary sewer.

3.5.10 March 2005, Final Polychlorinated Biphenyl (PCB)-Containing Equipment Inventory Summary Report, Seattle Area Facilities

Engineering-Environmental Management, Inc. (E2M), prepared this report for the 70th RRC in order to comply with the Toxic Substances Control Act (TSCA) and AR 200-1. This report provides an inventory of equipment at the Site that contains PCBs. According to this report, electrical power is provided to the Site by Snohomish Public Utility District. Utility owned transformers were reported just outside of the southern fence line of the Site. Two non-PCB containing transformers were reported for the Site, one in Oswald Hall and the other in the OMS building. Reportedly, these transformers take 120-volt power down to 10-volts in order to operate the building alarm systems.

Light fixtures throughout the facility were inventoried by E2M. A typical light ballast inspected was found to not contain PCB. According to the E2M report, a major renovation was conducted at the Site in 1998 which included upgrades to the lighting system in the drill hall, kitchen, and OMS building. Additional lighting systems were renovated in August 2004 and the Final PCB-Containing Equipment Inventory Summary Report concluded there "appears to be no remaining PCB-containing equipment at the Oswald USARC."

4.0 ADJACENT PROPERTIES

Figure 14 in Appendix A provides a 1990 aerial view of the Site and adjacent properties. The existing shopping plaza is situated north of the Site. The adjoining property situated west of the Site is shown developed similar to present day conditions with numerous mobile homes and residential dwellings. The property presently occupied by the Meadows Apartments situated east of the Site, across Rainier Avenue, is shown occupied by a single structure. The existing Everett Plaza Retirement Community is visible south-southwest of the Site across 12th Street while the property presently occupied by Cascadian Apartments is shown as vegetated and undeveloped land. Table 1 provides a list of adjacent properties with their directional location in regards to the Site. Photographs 29 through 32 in Appendix B provide views of adjacent properties and surrounding land use.

TABLE 1 LIST OF ADJACENT PROPERTIES			
Direction From Site	Name/Type of Property	Address	Zoning
North	College Shopping Plaza	1001 North Broadway	B-2: Community Business
South	Everett Plaza Retirement Community and Cascadian Apartments	2204 and 2232 12 th Street	R-4: Multiple Family High Density
East	Meadows Apartments	1115-1131 Rainier Avenue	R-4: Multiple Family High Density
West	Residential Mobile Home Park and single family residence	1031 North Broadway et al (aka Highway 99) and 2201 12 th Street	B-2: Community Business

Appendix A and Appendix E provide historical aerial photographs, topographic maps, and EDR Reports, which were used to evaluate any potential environmental impacts on adjacent properties that may have also impacted the environmental condition at the Site. Land use at all adjacent properties does not appear to have changed significantly over the years and does not appear to have impacted the environmental conditions of the USAR Center.

5.0 REVIEW OF REGULATORY INFORMATION

A component of the ECP is the review of all reasonably obtainable federal, state, and local government records for the Site and surrounding properties, where there has been a release or likely release of any hazardous substance or any petroleum product, and which is likely to cause or contribute to a release or threatened release of any hazardous substance or any petroleum product on the federal real property. A regulatory database summary was acquired from EDR on July 14, 2006. The regulatory database summary consolidates standard federal, state, local, and tribal environmental record sources based on ASTM D 6008-96 (2005) recommended minimum search distances from the Site. A copy of the complete EDR Report is included in Appendix E. "High Risk" properties are those that exhibit significant environmental conditions that have the probability of adversely affecting the environmental conditions at another site.

5.1 FEDERAL ENVIRONMENTAL RECORDS

The regulatory information presented in Table 2 below was obtained from the EDR Federal regulatory database search report.

Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
Delisted NPL	1.000		0	0	0	0	NR	0
NPL Recovery	TP		NR	NR	NR	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
CERC-NFRAP	0.500		0	0	0	NR	NR	0
CORRACTS	1.000		0	0	0	0	NR	0
RCRA TSD	0.500		0	0	0	NR	NR	0
RCRA LQG	0.250		0	0	NR	NR	NR	0

**TABLE 2
 FEDERAL DATABASE SEARCH**

Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total
RCRA SQG	0.250	X	1	1	NR	NR	NR	3
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
US Brownfields	0.500		0	0	0	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	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
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0

TABLE 2 FEDERAL DATABASE SEARCH								
Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total
MINES	0.250		NR	NR	NR	NR	NR	0
FINDS	TP	X	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0

Acronyms – are defined in detail in the attached EDR Report, Appendix E

TP=Target Property (the Site) NR=Not Requested at this Search Distance

5.1.1 RCRA Small Quantity Generator

RCRAInfo is U.S. Environmental Protection Agency’s (USEPA’s) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small Quantity Generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large Quantity Generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste.

According to the EDR Report, the USAR Center is on the RCRA CESQG list. The following properties were also listed on the RCRA SQG list:

- Everett Laundry, 1130 N Broadway (0-1/8 mile W)
- Rite Aid, 1001 N Broadway (1/8-1/4 mile NNW)

5.1.2 Facility Index System/Facility Registry System (FINDS) Site

The FINDS List contains both facility information and “pointers” to other sources that contain more detail. The EDR Report includes the following FINDS databases in this report: Permit Compliance System, Aerometric Information Retrieval System;

Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes, Federal Underground Injection Control; Criminal Docket System used to track criminal enforcement actions for all environmental statutes: Federal Facilities Information System, State Environmental Laws and Statute, and PCB Activity Data System.

According to the EDR Report, the USAR Center is on the FINDS list. There is no specific additional information provided in the EDR Report.

5.2 STATE AND LOCAL ENVIRONMENTAL RECORDS

The regulatory information presented below was obtained from the EDR State and Local regulatory database search report. Sites identified by this database search are discussed in the following subsections.

TABLE 3 STATE DATABASE SEARCH								
Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total
CSCSL	1.000		1	1	1	12	NR	15
HSL	1.000		0	0	0	0	NR	0
CSCSL NFA	0.500		0	2	1	NR	NR	3
State Landfill	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
LUST	0.500		0	2	3	NR	NR	5
UST	0.250	X	1	3	NR	NR	NR	5
AST	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250	X	0	1	NR	NR	NR	2
SPILLS	TP		NR	NR	NR	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
VCP	0.500		0	2	1	NR	NR	3

TABLE 3 STATE DATABASE SEARCH								
Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total
ICR	0.500		1	1	4	NR	NR	6
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
WA Emissions	TP		NR	NR	NR	NR	NR	0
INACTIVE DRYCLEANERS	0.250		0	0	NR	NR	NR	0

Acronyms – are defined in detail in the attached EDR Report, Appendix E

NR=Not Requested at this Search Distance

5.2.1 Confirmed & Suspected Contaminated Sites List – (CSCSL)

This database lists properties that are confirmed and/or are suspected of contamination. These sites may or may not already be listed on the federal CERCLIS list. A total of fifteen properties within a 1.0-mile radius of the Site were listed on this database.

- Everett Laundry, 1130 N Broadway (0-1/8 mile W)
- The Alley Shop, 1321 Broadway (1/8-1/4 SW)
- WA DOT Everett Maintenance Facility, 709 N Broadway (1/4-1/2 NNE)
- Burlington Northern Santa Fe Railroad Delta Yard, 3429 15th Street (1/2-1 ESE)
- Weyerhaeuser Paper Company, 515 E Marine View Drive (1/2-1 NE)
- California Street Property (1/2-1 NE)
- Benson Property, 501 E Marine View Drive (1/2-1 NE)
- Everett Smelter Slag Site, SR 5296 E Marine View (1/2-1 NNE)
- Everett Shipyard, 1016 14th Street (1/2-1 WSW)
- Pioneer Marine Plaza, 17th Street/W Marine View (1/2-1 SW)

- Weyerhaeuser Everett East Site, 101 E Marine View Drive (1/2-1 NNE)
- Weyerhaeuser Everett, 101 E Marine View Drive (1/2-1 NNE)
- Weyerhaeuser Everett West Site, 101 E Marine View Drive (1/2-1 NNE)
- Weyerhaeuser Everett Beazer, 101 E Marine View Drive (1/2-1 NNE)
- Nord Door, 300 West Marine View Drive (1/2-1 NNW)

5.2.2 Confirmed & Suspected Contaminated Sites List (CSCSL) No Further Action (NFA)

This database includes information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received an NFA determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a NFA code is entered based upon the type of NFA determination the site received. Three properties were listed on this database.

- Cookbook Restaurant, 1216 Broadway (1/8-1/4 WSW)
- Mr. Tom Chin, 1021 Broadway (1/8-1/4 NW)
- Snohomish County Denney Youth Center, 2801 10th Street (1/4-1/2 ENE)

5.2.3 Leaking Underground Storage Tank List – (LUST)

LUST Incident Reports records contain an inventory of reported leaking underground storage tank incidents.

A total of five properties within a 0.5-mile radius of the Site were listed on this database. The properties listed are as follows:

- Time Station, 928 N Broadway (1/8-1/4 N)
- Firoozali & Cathy Mohammed, 902 N Broadway (1/8-1/4 N)
- Jackpot Food Mart Company, 851 N Broadway (1/4-1/2 NE)
- City of Everett Fire Station, 2201 16th Street (1/4-1/2 S)
- Everett Area 3 Mint Headquarters, 709 N Broadway (1/4-1/2 NNE)

5.2.4 Registered Underground Storage Tanks

USTs are regulated under Subtitle I of the RCRA and must be registered with the State department responsible for administering the UST program. Available information varies by State program. Inclusion on this list is not indicative of a release.

The Site and four additional properties were listed on the UST database. Two USTs are reported for the Site. The USTs are listed as “exempt” because heating oil tanks are not regulated by the lead oversight agency or the USEPA. Please refer to Section 3.5.4 for information related to the removal of these USTs from the Site.

- Oscar Dong, 1120 N. Broadway (0-1/8 WNW)
- Mr. Tom Chin, 1021 Broadway (1/8-1/4 NW)
- Time Station, 928 N Broadway (1/8-1/4 N)
- Firoozali & Cathy Mohammed, 902 N Broadway (1/8-1/4 N)

5.2.5 MANIFEST Listing

This database is maintained by the WDOE and is a collection of facilities that have reported Hazardous Waste Manifest Data information. Inclusion on this list is not indicative of a release.

The Site and one off-site facility were listed on this database as having reported manifest documentation. The off-site property is as follows:

- Rite Aid, 5229 1001 N Broadway (1/8-1/4 NNW)

5.2.6 Voluntary Cleanup Program (VCP) Sites

This database is maintained by the WDOE and is a listing of Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program. Three properties were listed on this database as having entered this program.

- Cookbook Restaurant, 1216 Broadway (1/8-1/4 WSW)
- Mr. Tom Chin, 1021 Broadway (1/8-1/4 NW)
- Snohomish County Denney Youth Center, 2801 10th Street (1/4-1/2 ENE)

5.2.7 Independent Cleanup Reports - (ICR)

These are remedial action reports the WDOE has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the WDOE. Six properties were listed on this database as having submitted remedial action reports.

- Everett School District – BAKE, 2301 12th Street (0-1/8 SE)
- Time Oil #01 168, 928 N Broadway (1/8-1/4 N)
- Everett Community College, 2000 Tower Street (1/4-1/2 NNW)
- Everett Fire Station #1, 2201 16th Street (1/4-1/2 S)
- WSDOT – Everett Maintenance Yard, 709 N Broadway (1/4-1/2 NNE)
- North Point Apartments, 1001 E Marine View Drive (1/4-1/2 ENE)

5.3 TRIBAL ENVIRONMENTAL RECORDS

The regulatory information presented below was obtained from the EDR's Tribal database search report.

TABLE 4 TRIBAL DATABASE SEARCH								
Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total
Indian Reservation	1.000		0	0	0	0	NR	0
Indian LUST	0.500		0	0	0	NR	NR	0
Indian UST	0.250		0	0	NR	NR	NR	0

Acronyms – are defined in detail in the attached EDR Report, Appendix E

NR=Not Requested at this Search Distance

According to the EDR Report, no sites were located within the designated radius for each of the searched Tribal Databases.

5.4 EDR PROPRIETARY RECORDS

The regulatory information presented below was obtained from EDR's Proprietary Records database search report.

TABLE 5 EDR PROPRIETARY DATABASE SEARCH								
Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total
Manufactured Gas Plants	1.000		0	0	0	0	NR	0
EDR Historical Auto Stations	TP		NR	NR	NR	NR	NR	0
EDR Historical Cleaners	TP		NR	NR	NR	NR	NR	0

Acronyms – are defined in detail in the attached EDR Report, Appendix E

TP=Target Property (the Site) NR=Not Requested at this Search Distance

According to the EDR Report, no sites were located within the designated radius for each of the searched EDR Proprietary Databases.

5.5 ENVIRONMENTAL REGULATORY AGENCY INQUIRIES

Information regarding the Site was requested from local government agencies. A summary of information obtained from the agencies contacted is presented below. Correspondence and information obtained from agencies will be provided in Appendix D.

The following divisions of the WDOE were contacted to request environmental records available for the Site:

- Air Quality Program - An environmental records review was requested August 10, 2006 from the Division of Air Quality. The reply dated August 23, 2006, states that they had no environmental records for the Site.
- Division of Water Quality - An environmental records review was requested August 10, 2006 from the Division of Water Quality. The reply dated August 23, 2006, states that they had no environmental records for the Site.
- Division of Waste Management - An environmental records review was requested August 10, 2006 from the Division of Waste Management. The reply dated August 23, 2006, provided a database printout for the Site, confirming the

facility as an exempt SQG. Other pertinent documents provided by the WDOE included a copy of a Washington State UST Notification Form that indicated two USTs were in use at the Site in May 1986. One of the USTs is indicated as having a capacity of less than 500 gallons and used for solvent and the other UST is indicated as having a capacity between 1,000 and 4,999 gallons and used for fuel oil. Copies of received documents are provided in Appendix D.

5.6 UNMAPPED SITES

Eighteen unmapped properties were included in the EDR Report. Unmapped sites are those with insufficient address information such that they can only be identified as within the zip code of the target property. Based on our reconnaissance of the site vicinity, the unmapped properties were not within the applicable search radii or are duplicate listings and are discussed in the appropriate subsections of Section 5.

5.7 SUMMARY OF PROPERTIES EVALUATED TO DETERMINE RISK TO THE SITE

To summarize Subsections 5.1 through 5.6, twenty-eight separate properties, in addition to the USAR Center, were evaluated as potential risk properties to the Site. The properties evaluated were identified as a result of information obtained during area reconnaissance and regulatory database searches and are listed below in Table 6.

TABLE 6				
PROPERTIES EVALUATED FOR POTENTIAL ENVIRONMENTAL RISKS				
Company/Site	Database	Elevation in Regards to Site	Potential Risk to Site?	Comment
Everett Laundry	CSCSL/RCRA SQG	Equal or Higher	Low	Crossgradient/no violations
Everett School District	ICR	Lower Elevation	Low	Groundwater not impacted/crossgradient from the Site
Oscar Dong	UST	Equal or Higher	Low	Not on a database that has reported a release
Cookbook Restaurant	CSCSL NFA/VCP	Equal/or Higher	Low	No Further Action status
Rite Aid	RCRA SQG/Manifest	Equal or Higher	Low	No violations
Mr. Tom Chin	CSCSL NFA/UST/VCP	Equal/or Higher	Low	Over 1,000 feet from the Site, No Further Action status
The Alley Shop	CSCSL	Equal or Higher	Low	Groundwater not impacted/over 1,000 feet from the Site

TABLE 6				
PROPERTIES EVALUATED FOR POTENTIAL ENVIRONMENTAL RISKS				
Company/Site	Database	Elevation in Regards to Site	Potential Risk to Site?	Comment
Time Station 168	LUST/UST/ICR	Lower Elevation	Low	Over 1,000 feet downgradient from the Site
Firoozali & Cathy Mohammed	LUST/UST	Equal or Higher	Low	Over 1,000 feet from the Site
Snohomish County Denney Youth Center	CSCSL NFA/VCP	Equal/or Higher	Low	No Further Action status
Jackpot Food Mart Company	LUST/UST	Equal or Higher	Low	Over 1,000 feet from the Site
Everett Community College	ICR	Equal or Higher	Low	Over 1,000 feet downgradient from the Site
City of Everett Fire Station	LUST/ICR	Lower Elevation	Low	EDR reported as "Cleaned Up", No date listed
WADOT/WSDOT Everett Maintenance Yard	CSCSL/ICR	Equal or Higher	Low	Over 2,200 feet from the Site
Everett Area 3 Mint Headquarters	LUST	Lower Elevation	Low	EDR reported as "Cleaned Up", No date listed
North Point Apartments	ICR	Lower Elevation	Low	Over 2,400 feet downgradient from the Site
Burlington Northern Santa Fe Railroad	CSCSL	Equal or Higher	Low	Over 1/2 mile from the Site
Weyerhaeuser Paper Company	CSCSL	Lower	Low	Over 1/2 mile from the Site
California Street Property	CSCSL	Lower	Low	Over 1/2 mile from the Site
Everett Smelter Slag Site	CSCSL	Equal or Higher	Low	Over 1/2 mile from the Site
Benson Property	CSCSL	Lower	Low	Over 1/2 mile from the Site
Everett Shipyard	CSCSL	Equal or Higher	Low	Over 1/2 mile from the Site
Pioneer Marine Plaza	CSCSL	Equal or Higher	Low	Over 1/2 mile from the Site
Weyerhaeuser Everett East Site	CSCSL	Lower	Low	Over 1/2 mile from the Site

TABLE 6				
PROPERTIES EVALUATED FOR POTENTIAL ENVIRONMENTAL RISKS				
Company/Site	Database	Elevation in Regards to Site	Potential Risk to Site?	Comment
Weyerhaeuser Everett	CSCSL	Lower	Low	Over 1/2 mile from the Site
Weyerhaeuser Everett West Site	CSCSL	Lower	Low	Over 1/2 mile from the Site
Weyerhaeuser Everett Beazer	CSCSL	Lower	Low	Over 1/2 mile from the Site
Nord Door	CSCSL	Lower	Low	Over 1/2 mile from the Site

Acronyms – are defined in detail in the attached EDR Report, Appendix E

Based on an evaluation of available site information and details concerning the properties listed in Table 6, none of the facilities evaluated are classified as “High Risk”. “High Risk” properties are those that exhibit significant environmental conditions that have the probability of adversely affecting the environmental conditions at another site.

6.0 SITE INVESTIGATION AND REVIEW OF HAZARDS

Findings documented in the following subsections are based on the August 30, 2006, Site assessment and area reconnaissance, a review of available site records, and information obtained from U.S. Army Reserve personnel.

6.1 ASBESTOS CONTAINING MATERIAL

Limited information related to asbestos surveys performed at the Site was available for review and inclusion in this ECP Report. A 1994 AGI Asbestos Survey (Section 3.5.5) indicated that an asbestos abatement project had been performed at the Site in 1986 and 1987; however, no records or reports were obtained documenting this activity. ACMs reported present by AGI observed during the Site reconnaissance included brown, black and light brown floor tile in Oswald Hall, which appeared to be as described in the Survey. Other materials assumed to be ACM reported by AGI observed during the 2006 Site reconnaissance included wall materials and insulated metal doors. The roof was not accessed during the 2006 Site reconnaissance.

6.2 ABOVEGROUND STORAGE TANKS (AST)

No evidence of current or past ASTs was observed on the Site during the Site reconnaissance.

6.3 HAZARDOUS SUBSTANCES

Visual and physical inspections for hazardous substances and petroleum products were also conducted. The Site is listed under EPA's RCRIS as a RCRA-CESQG, EPA ID# WAH000011148. A RCRA-CESQG is defined as a site which generates less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Based on information supplied by the 70th RRC, the Site is listed as a RCRA-CESQG based on the generation of waste from vehicle maintenance at the OMS. Typical wastes noted during the site reconnaissance were: used oily rags, used oil and oil filters, paint cans, used antifreeze, and other vehicle maintenance waste. Chemicals stored at the OMS include: 5-gallon containers of diesel fuel, motor oil, brake fluid, gear oil, lubrication oil, multi-purpose grease, aerosol spray paints, as well as other typical vehicle maintenance fluids.

Hazardous materials stored at the Site were observed in the two portable Hazmat Storage Sheds (#1 and #2), Hazmat Storage Structure and within the OMS building. Generally, oil and other vehicle related maintenance fluids were observed situated on spill containment pallets within the OMS building. The sheds are situated east of the OMS building and the structure is located on the northwest portion of the Site.

Observed petroleum products and hazardous substances were noted to be properly stored in the sheds or structure at the time of the inspection.

No improper storage techniques or staining was noted in or around the hazardous materials sheds or flammable storage cabinets. In addition, no violations are documented with regard to the facility's CESQG hazardous waste permit. Based on a visual inspection, it appears that petroleum products and hazardous waste is being handled properly at the Site and the storage of these relatively small quantities does not appear to pose an environmental threat to the Site at this time.

6.4 HYDRAULIC EQUIPMENT

Hydraulic equipment, such as hydraulic lifts that may incorporate oil reservoirs, were not observed during the Site visit. No historical use of this equipment was indicated by site personnel.

6.5 INVENTORY OF CHEMICALS/HAZARDOUS SUBSTANCES

As previously stated, hazardous materials stored at the Site were observed in the two portable Hazmat Storage Sheds, Hazmat Storage Structure and within the OMS building. The following paragraphs provide a brief inventory summary of materials observed during the Site reconnaissance.

Hazmat Storage Shed #1 (Photograph 20 in Appendix B) had two 55-gallon drums one of which reportedly contained used antifreeze and the other an unknown liquid substance. Other containers observed in this shed included four empty 55-gallon drums and eight empty 5-gallon buckets.

Hazmat Storage Shed #2 (Photograph 21 in Appendix B) contained one 55-gallon drum of antifreeze, and numerous containers ranging in capacities of 1 quart to 5 gallons of vehicle maintenance products such as gear oil, grease, and motor oil. A flammable storage cabinet (Photograph 22 in Appendix B) stored within the hazmat storage shed contained various latex and enamel paints along with brake cleaners.

The Hazmat Storage Structure (Photograph 16 in Appendix B) contained three empty 55-gallon drums, one empty plastic 55-gallon drum, and two 55-gallon used oil drums. Approximately twenty 5-gallon plastic diesel containers are also stored in this area, twelve of which were reported as being empty by facility personnel.

Three 55-gallon drums of oil, one 25 gallon drum of grease and one 5 gallon container of grease were observed in the OMS building at the time of the Site reconnaissance. The oil drums were noted to be stored on secondary containment spill pallets (Photograph 13 in Appendix B) and the concrete area in the vicinity of stored hazardous materials appeared to be in good condition with no evidence of past spills. A solvent

sink (Photograph 14 in Appendix B), consisting of sink over a 35-gallon drum, was also located within the OMS building. The concrete flooring in the immediate vicinity of the solvent sink was in good condition with no evidence of past spills. One diesel-powered forklift was observed in the OMS building. A storage room within the OMS building contained four one-gallon containers of latex paint along with various retail available cleaning products. No floor drains or subsurface hydraulic lifts were observed in the OMS building during the Site reconnaissance. In general, good housekeeping practices were noted with regard to use and storage of vehicle related maintenance materials.

A former POL Storage building (Photograph 17 in Appendix B) was observed to be empty with no evidence of past spills on the concrete slab surface. No floor drains were observed within the former POL Storage building. According to Site personnel, the former POL storage structure was utilized until construction of the Hazmat Storage Structure in approximately 1990.

A copy of the most recent hazmat inventory list (dated August 2006) was provided by the Motor Sergeant. A copy of this document is provided in Appendix D. According to interviews with 70th RRC personnel, used oil and antifreeze are removed by an off-site contractor on an as-needed basis and the solvent sink is serviced by Safety Kleen on a monthly basis. Manifest documentation associated with used oil and antifreeze generation is maintained by ICI, LLC personnel.

6.6 LEAD-BASED PAINT

According to information provided by the 70th RRC, there are no documented lead-based paint (LBP) surveys or abatement projects at the Site. Based on the reported date of construction (1959), it is likely that LBP exists in the structures. During the 2006 Site visit, painted surfaces within the administration building and OMS appeared to be in good condition.

6.7 MUNITIONS AND EXPLOSIVES OF CONCERN (MEC)

No indications of MEC were observed or reported by facility personnel during the Site reconnaissance in August 2006. A locked small arms vault is located in the administration building. The vault is only accessible by authorized personnel. Based on discussions with Site personnel, only small quantities of small arms ammunition were stored in the arms vault. Site personnel indicated that no MECs, including unexploded ordnance (UXO), have been stored or disposed on the Site.

6.8 NEARBY PROPERTIES

Potential environmental sites of concern, located within corresponding ASTM search radius distances from the Site (Figure 6 in Appendix A), were evaluated (Section 5.0). None of the facilities evaluated are classified as "High Risk". "High Risk" properties are

those that exhibit environmental conditions that have the probability of adversely affecting the environmental conditions at this Site or another property.

6.9 OIL/WATER SEPARATOR

One OWS (Figure 2 in Appendix A, Photograph 18 in Appendix B) is situated east of the OMS building and based on information contained in the Draft Drain Survey Report (Section 3.5.9) collects water that enters the exterior drain systems just south and east of the OMS building. A second OWS (Figure 2 in Appendix A, Photograph 25 in Appendix B) is situated in a gravel planter area in the POV area on the central eastern portion of the Site. Water is discharged to the City of Everett sanitary sewer. The OWSs are reportedly inspected and serviced by an outside contractor when needed, which is approximately once a year. No odors or staining were detected in or around the drainage systems during the Site reconnaissance. The outlet pipe referred to in the 2004 ICI LLC Draft Drain Survey (Section 3.5.9) was not observed during the 2006 Site reconnaissance.

The Hazmat Storage Structure was designed with a sloped flooring system leading to a sump devised to collect runoff from spills within the area of the structure. The sump is situated at the center of the structure and extends to approximately three feet in depth. According to facility personnel, there have been no spills within the area of the Hazmat Storage Structure that required the sump to be pumped or cleaned.

A grease trap associated with the kitchen (Photograph 10 in Appendix B) is situated on the southwestern exterior of Oswald Hall. According to facility personnel, the grease trap is serviced by an outside contractor on an as-needed basis.

6.10 PITS, SUMPS, DRYWELLS, AND CATCH BASINS

No pits, lagoons, or drywells were observed at the Site. The drain survey (see Section 3.5.9) shows that there are 15 outdoor drains which collect stormwater runoff. Drain 1 is located south of the USAR Center, and drains to the City sanitary sewer. Drain 2 is southwest of the USAR Center, and eventually drains to the City sanitary sewer. Drains 3 and 4 are located southwest of the USAR Center and drains to Drain 6, which drains to the sanitary sewer. Drain 5 is located southwest of the OMS and drains to Drain 3, and eventually drains off-site. Drain 6 is located south of the USAR Center, and drains to Drain 8, and eventually to the City sanitary sewer. Drain 7 is located south of the USAR Center, and drains into Drain 6. Drain 8 is located south of the USAR Center, and flows to OWS-2, which eventually drains to the City sanitary sewer. Drains 9 and 10 located south of the USAR Center, and drain into Drain 8. Drain 11 is located south of the OMS, and drains into Drain 12. Drain 12 is located northeast of the OMS. It drains into OWS-1, which eventually flows to the City sanitary sewer. Drain 13 is located northeast of the USAR Center, and drains to the City sanitary sewer. Drain 14 is located southeast of the USAR Center. It drains into OWS-2, and eventually drains to

the City sanitary sewer. Drain 15 is located southeast of the USAR Center, and eventually drains to the City sanitary sewer.

6.11 PCB EQUIPMENT

Based on information contained in a Final PCB-Containing Equipment Inventory Summary Report prepared by E2M (Section 3.5.10) and observations during the August 2006 Site reconnaissance, two non-PCB transformers are located at the Site. According to the aforementioned report, a major renovation was conducted at the Site in 1998 which included upgrades to the lighting system in the drill hall, kitchen, and OMS building. Additional lighting systems were renovated in August 2004 and the Final PCB-Containing Equipment Inventory Summary Report concluded there "appears to be no remaining PCB-containing equipment at the Oswald USARC.

6.12 PCB TRANSFORMERS

Two-Snohomish Public Utility District owned electrical transformers, one pad-mounted (Photograph 26 in Appendix B) and one pole mounted were observed on the southeastern portion of the Site. No labels, stickers or indication of the presence or non-presence of PCBs was observed on these transformers during the site visit. These transformers are owned and maintained by Snohomish Public Utility District. Any issue relating to these units would be the responsibility of Snohomish Public Utility District. A visual inspection of the transformers during the August 2006 Site visit revealed no evidence of leaks or spills.

6.13 RADIOLOGICAL MATERIALS

Facility personnel indicated that to their knowledge the Site never had a Nuclear Regulatory permit. Most military facilities will have some low level radiological materials associated with the illumination of various types of military equipment (e.g., watch dials, compasses, aiming circles, etc). There is no evidence to suggest that any radiological commodities were ever improperly managed at the Site, or that any radionuclides were ever released.

6.14 RADON

The USEPA Map of Radon Zones for Snohomish County, Washington, shows that the county lies within the low potential zone, Zone 3, which has a predicted average indoor screening level less than USEPA's recommended maximum allowable exposure level of 4.0 picoCuries per liter of air (pCi/l). The EDR Report provides radon test results for the 98201 zip code area. The results concluded that the basements in the area had an average radon activity level of 1.400 pCi/l, while first floor living areas had an average level of -0.033 pCi/l.

According to information provided by the 70th RRC, a Reserve database printout shows that a radon survey was performed at the Site in November 1992. The results range from <0.1 pCi/l to 1.0 pCi/l, which are below the USEPA's recommended allowable exposure limit of 4.0 pCi/l. A radon survey is currently being performed at the Site by Shaw Environmental Group. The survey commenced in July 2006 and results are anticipated sometime in November following a 90-day test period. Based on information noted in an Environmental Compliance Assessment (Section 3.5.2) prepared in 1993, results of a radon survey conducted at the Site in November 1992 indicated that radon levels were within accepted limits.

6.15 UNDERGROUND STORAGE TANKS

No evidence of current USTs was observed on the Site during the Site reconnaissance. Site records indicate that two heating oil USTs were removed in 1993 (Section 3.5.4). A third UST was depicted on a figure in the UST removal documentation, however, a hand written comment "no tank" points to that area. A 1989 record provided by the 70th RRC (Section 3.5.1) indicated that this third UST was installed originally for gasoline storage, and was later used for waste solvent. The 1989 document stated that the tank was scheduled for removal in 1989. It is not known if this UST was removed or abandoned in place.

6.16 WASTE DISPOSAL SITES

There were no signs of land-filling or illegal waste disposal activities at the Site during the August 2006 Site reconnaissance. However, based on an interview with the Unit Administrator for the Site, a landfill may have been on or in the vicinity of the Site prior to its development in the late 1950s. No specific documents or additional information was provided by the Unit Administrator. No information was found to corroborate this statement, and a representative from the local building department indicated that there are no current or historic designated landfill areas in the vicinity of the Site (Section 3.2). There is not sufficient evidence to make this an area of potential concern.

7.0 REVIEW OF SPECIAL RESOURCES

7.1 LAND USE

Figure 14 in Appendix A provides a 1990 aerial photograph of the USAR Center and surrounding properties and depicts current land use. The Site is zoned B-2 – Community Business, the general nature of the area is residential and commercial.

7.2 COASTAL ZONE MANAGEMENT

The WDOE is the lead agency for the Coastal Zone (CZM) Program. According to the WDOE's webpage, the boundary of CZM extends into Snohomish County, Washington. However, due to the distance between the Site and major bodies of surface water, routine activities at the Site should not impact sensitive coastal resources.

7.3 WETLANDS

According to the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory map, no jurisdictional wetland areas are identified on the Site or adjacent properties. The nearest wetland is located approximately 1/8-mile southeast of the Site. Figure 6 in Appendix A provides a map showing wetlands in the immediate vicinity of the Site.

During the August 2006 Site visit, no cattails and other vegetation indicative of saturated areas were observed at the Site. Furthermore, based on soils information obtained from the EDR Report (Section 2.4.2), specific types of soil at the Site do not meet the requirements for hydric soils.

7.4 100-YEAR FLOOD PLAIN

A review of the FEMA digital Flood Hazard Area map indicates that the Site lies outside the 100-year and 500-year flood plains. Figure 6 in Appendix A provides a map showing 100-year and 500-year flood plains located in the immediate vicinity of the Site.

7.5 NATURAL RESOURCES

No Site specific survey addressing natural resources was available for review. Based on discussions with an Environmental Program Manger with ICI LLC, there are no issues of environmental concern related to natural resources at the Site.

7.6 CULTURAL RESOURCES

Based on discussions with an Environmental Program Manger with ICI LLC, and review of the 1993 U.S. Army Reserve ICRMP, Historic Properties Component (Section 3.5.8), there is neither cultural or traditional religious significance nor historic properties

identified at the Site. Furthermore, the Site is not identified in the National Registration Information System database, though no cultural resource survey has been performed.

8.0 CONCLUSIONS

Lawhon & Associates, Inc. in conjunction with FMSM was contracted to prepare an ECP report for the Major David P. Oswald U.S. Army Reserve Center (WA010) located at 1110 Rainier Avenue, Everett, Snohomish County, Washington. The tract of land is rectangular shaped and encompasses approximately 3 acres. The Site consists of four permanent buildings: an administration building, an OMS building, a former POL storage building and a three-sided hazmat structure.

The USAR Center is currently occupied by the 671st Engineer Company. The Site has been a USAR Center since the administration and OMS were constructed in 1959. The former POL building was constructed in 1962, and the three-sided hazmat structure was constructed in 1990. The land and buildings are owned by the U.S. Government.

Findings of this ECP are based on interviews, existing environmental information, including visual observations, site records, Federal, State, and Local database and file information, related to the storage, release, treatment, or disposal of hazardous substances or petroleum products or derivatives on the property. The following paragraphs present the findings related to areas of potential environmental concern that were evaluated during the ECP process.

- **Aboveground Storage Tanks** - No ASTs, larger than 55-gallon drums, are currently present on Site, and no information was obtained to indicate that larger ASTs were previously used at the facility.
- **Asbestos Containing Materials** - Records indicate that ACMs are present at the facility. A 1994 Asbestos Survey Report (Section 3.5.5) indicates the presence and potential presence of ACMs in Oswald Hall and the OMS building. Both friable and non-friable asbestos are documented in the report. During the 2006 Site visit, observed ACMs appeared to be as described in the report.
- **Hazardous Substances** - Chemicals containing CERCLA hazardous substances would have been used and stored at the Site in amounts necessary to support unit-level vehicle and building maintenance activities. The quantities stored would reportedly not have exceeded corresponding CERCLA threshold planning quantities. There is no documentation indicating that the chemicals used or stored were improperly handled, released, or disposed at the Site.
- **Lead-Based Paint** - According to information provided by the 70th RRC, there are no documented LBP surveys or abatement projects at the Site. Based on the date of construction (1959), it is likely that LBP exists in the structures. During the 2006 Site visit, painted surfaces within the administration and OMS buildings appeared to be in good condition.

- **Munitions and Explosives of Concern** - Facility personnel indicated that small quantities of small arms ammunition were stored in the arms vault located in the administration building; however, there were no indications during the August 2006 Site assessment or during the review of records to indicate the presence of MEC, including UXO have been stored or disposed of on the site.
- **Nearby Properties** - Potential environmental sites of concern, located within corresponding ASTM search radius distances from the Site were evaluated. None of the properties evaluated are considered high risk. "High Risk" properties are those that exhibit environmental conditions that have the probability of adversely affecting the environmental conditions at another site.
- **Oil/Water Separator** - Two OWSs are located at the Site: one is situated east of the OMS building and the other is in the southeast parking lot area. Surface water runoff is directed to exterior drains located in the parking lot or landscaped areas of the Site and eventually passes through one of the two OWSs. Based on a Drain Survey Report prepared in 2004 for the Site (Section 3.5.9), drainage patterns direct water north, eventually connecting to the city sanitary sewer.
- **Petroleum Product Storage** - Petroleum storage occurs and historically would have occurred in designated areas within the OMS building and hazardous material storage sheds/structure (three in total) located west and east of the OMS building. Prior to construction of the present day hazardous material structure (ca. 1990) and use of portable storage sheds at the Site, a POL shed situated to the west of the OMS building was utilized for the storage of petroleum products. The sheds/structure and areas within the OMS building where petroleum products are stored were observed to be equipped with secondary containment or with spill containment measures and appeared in good condition at the time of the Site reconnaissance. There is no evidence that non-UST/AST petroleum products in excess of 55 gallons were stored for one year or more on Site.
- **PCB Equipment** - Based on information contained in a previous PCB-Containing Equipment Inventory Report (Section 3.5.10) and observations during the August 2006 Site reconnaissance, two non-PCB transformers are located at the Site. According to the report, there "appears to be no remaining PCB-containing equipment at the Oswald USARC."
- **PCB Transformers** - Two Snohomish Public Utility District owned electrical transformers, one pad-mounted and one pole mounted were observed on the southeastern portion of the Site. No labels, stickers or indication of the presence or non-presence of PCBs was observed on these transformers during the site visit. These transformers are owned and maintained by Snohomish Public Utility

District. Any issue relating to these units would be the responsibility of Snohomish Public Utility District. A visual inspection of the transformers during the 2006 Site visit revealed no evidence of leaks or spills.

- **Radiological Materials** - Facility personnel indicated that to their knowledge the Site never had a Nuclear Regulatory permit. Most military facilities will have some low level radiological materials associated with the illumination of various types of military equipment (e.g., watch dials, compasses, aiming circles, etc). There is no evidence to suggest that any radiological commodities were ever improperly managed at the Site, or that any radionuclides were ever released.
- **Radon** - According to information provided by the 70th RRC, a radon survey was performed at the Site in November 1992. The results were found to be below the USEPA's permissible exposure limit. Radon surveys are currently being performed at the Site by Shaw Environmental Group, and were not available for inclusion in this report.
- **Underground Storage Tanks** - No evidence of current USTs was observed during the August 2006 Site reconnaissance. Site records indicate that two heating-oil USTs were historically located on the Site. The USTs were removed in May 1993 (Section 3.5.4). Contaminated soils found during excavation were transported to an off-site treatment and disposal facility and no additional action was required by the WDOE. A third UST believed to be used originally for the storage of gasoline (later converted to the storage of waste solvent), was depicted on the 1993 UST removal site plan with a hand written note "no tank". The 1989 report noted that this tank was scheduled for removal in 1989 (Section 3.5.1). No removal documentation concerning a third UST has been located as of the date of this report and it is unknown if this UST was removed or abandoned in place.
- **Wash Water Discharge** - A former vehicle wash rack area was situated east of the OMS building. Historically, wastewater collected through the wash rack drains discharged to the OWS situated on the northeast corner of the Site. According to personnel interviews and review of documented information provided by the 70th RRC, use of the wash rack was discontinued, and it was later removed by Centennial Contractors in August, 1998 (Section 3.5.7).

In accordance with Department of Defense policy defining the classifications (See Deputy Under Secretary of Defense Goodman Memorandum dated 21 October 1996), the Site has been classified as Category 2, an area or parcel of real property where only the release or disposal of petroleum products or their derivatives has occurred. This classification is based on the contaminated soil associated with former heating oil USTs.

9.0 LIMITATIONS

This ECP Report was prepared to review certain elements of the environmental condition of property related to the storage, release, treatment, or disposal of hazardous substances or petroleum products. It documents efforts to determine or discover the presence or likely presence of a release or threatened release of these materials. Project activities were performed in general conformance with the BRRM, ASTM D6008 guidance, the project prescribed scope of work, and generally accepted practices in the consulting industry. The degree of care and skill is consistent with that generally exercised in the industry under similar conditions.

Lawhon & Associates, Inc., has relied on certain information provided by the USACE, USAR, and other parties referenced in the report. This information was assumed to be accurate and complete unless information to the contrary arose during the course of the investigation. Historic documentation (e.g., information on past environmental practices, environmental records, USARC operational changes, unit and equipment changes, chemical/substance inventories and storage, current as-built drawings, etc.) and facility personnel knowledge regarding chemicals used or stored on the Site and the quantities stored, was often limited or non-existent. Therefore, statements regarding storage of chemicals or presence of hazardous substances reflect best available data and are not warranted for either completeness or accuracy over the history of the facility.

In preparing this report, Lawhon & Associates, Inc., was required to review previous documents from other sources (collectively referred to herein as the Prior Reports). The Prior Reports may present findings regarding the abatement or remediation of *known* concerns at the time of their preparation or within the limit of the project scope of work. The Prior Reports may include statements or opinions of the original authors of the Prior Reports as to the satisfactory completion of work. Lawhon & Associates, Inc., notes that environmental laws and regulations, including abatement or remedial action levels, are periodically reviewed and updated by the various regulatory agencies and may have changed since the respective dates of the Prior Reports.

Lawhon & Associates, Inc. has summarized certain of the Prior Reports in fulfilling the project prescribed scope of work. This summarization may include statements or opinions as to the satisfactory completion of work. These statements or opinions are those of the original report authors. Lawhon & Associates, Inc. neither warrants nor certifies the accuracy or completeness of these statements. The summarization of previous documents has not reviewed or updated those conclusions with regards to actions from the time of that document to date, current regulatory agency abatement, or remedial standards. Rather, this summary provides the original author's conclusions at the time the report was prepared. Evaluation of the completeness of previous

documents or statements of abatement or remediation is beyond the current scope of service included in this contract.

A limited site reconnaissance was performed to visually identify materials or conditions representing recognized adverse environmental conditions. Identification of hidden conditions, observation of the effects of activities or incidents occurring after completion of the reconnaissance, buried conditions, conditions obscured by dense foliage, conditions beneath buildings, other structures, or covered by building/paving materials, or conditions otherwise obscured, is beyond the scope of this work. The conditions described in this report are valid only at the time that the observations were made. Some conditions may change with time.

The findings and conclusions contained in this report are based in part on the information available at the time of the study. The findings and conclusions should be considered not as scientific certainties, but as probabilities based on professional judgment of the significance of the limited data gathered in the course of the site evaluation, interviews and literature review. If additional or corrected information becomes available, Lawhon & Associates, Inc., requests the opportunity to review/modify conclusions, as warranted.

10.0 REFERENCES

10.1 PERSONS CONTACTED

- Mr. Patrick Marchman, Environmental Program Manager, ICI, LLC, U.S. Army Reserves 70th Regional Readiness Command, (206) 301-2091, August 30, 2006.
- Ms Debra Winterton, Environmental Program Manager, ICI, LLC, U.S. Army Reserves 70th Regional Readiness Command, (206) 301-2033, August 30, 2006.
- Mr. David Blount, Area Facility Manager, ICI, LLC, U.S. Army Reserves 70th Regional Readiness Command, (206) 301-2033, August 30, 2006.
- Mr. Lee Barradale, Unit Administrator, Major David P. Oswald USAR Center, Everett, Washington, (425) 252-7713, ext. 3061, August 30, 2006.
- Sergeant Jason Lind, Motor Sergeant, Major David P. Oswald USAR Center, Everett, Washington, (425) 252-7713, August 30, 2006.

10.2 RESOURCES CONSULTED

- Environmental Data Resources, Inc. (EDR) Report for the Major David P. Oswald USAR Center, July 14, 2006.
- Federal Regulatory Databases
 - National Priorities List (NPL), April 19, 2006
 - Proposed NPL Sites, April 19, 2006
 - Delisted NPL Sites, April 19, 2006
 - Federal Superfund Liens (NPL Liens), October 15, 1991
 - Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), February 1, 2006
 - CERCLIS No Further Remedial Action Planned Sites (NFRAP), February 1, 2006
 - Resource Conservation and Recovery Information System (RCRIS) Corrective Action Sites (CORRACTS), March 15, 2005
 - Resource Conservation and Recovery Act Information (RCRA), March 9, 2006

- Emergency Response Notification System (ERNS), December 31, 2005
- Engineering Controls Sites List (US ENG CONTROLS), March 21, 2006
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- Department of Defense Sites, December 31, 2004
- Uranium Mill Tailings Sites, November 4, 2005
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- Toxic Chemical Release Inventory System (TRIS), December 31, 2003
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- FIFRA/TSCA Tracking System, March 29, 2006
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- Section 7 Tracking Systems (SSTS), December 31, 2004
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- PCB Activity Database System (PADS), December 27, 2005
- Material Licensing Tracking System (MLTS), April 12, 2006
- Mines Master Index File (MINES), February 9, 2006
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 - Confirmed & Suspected Contaminated Sites List, May 11, 2006
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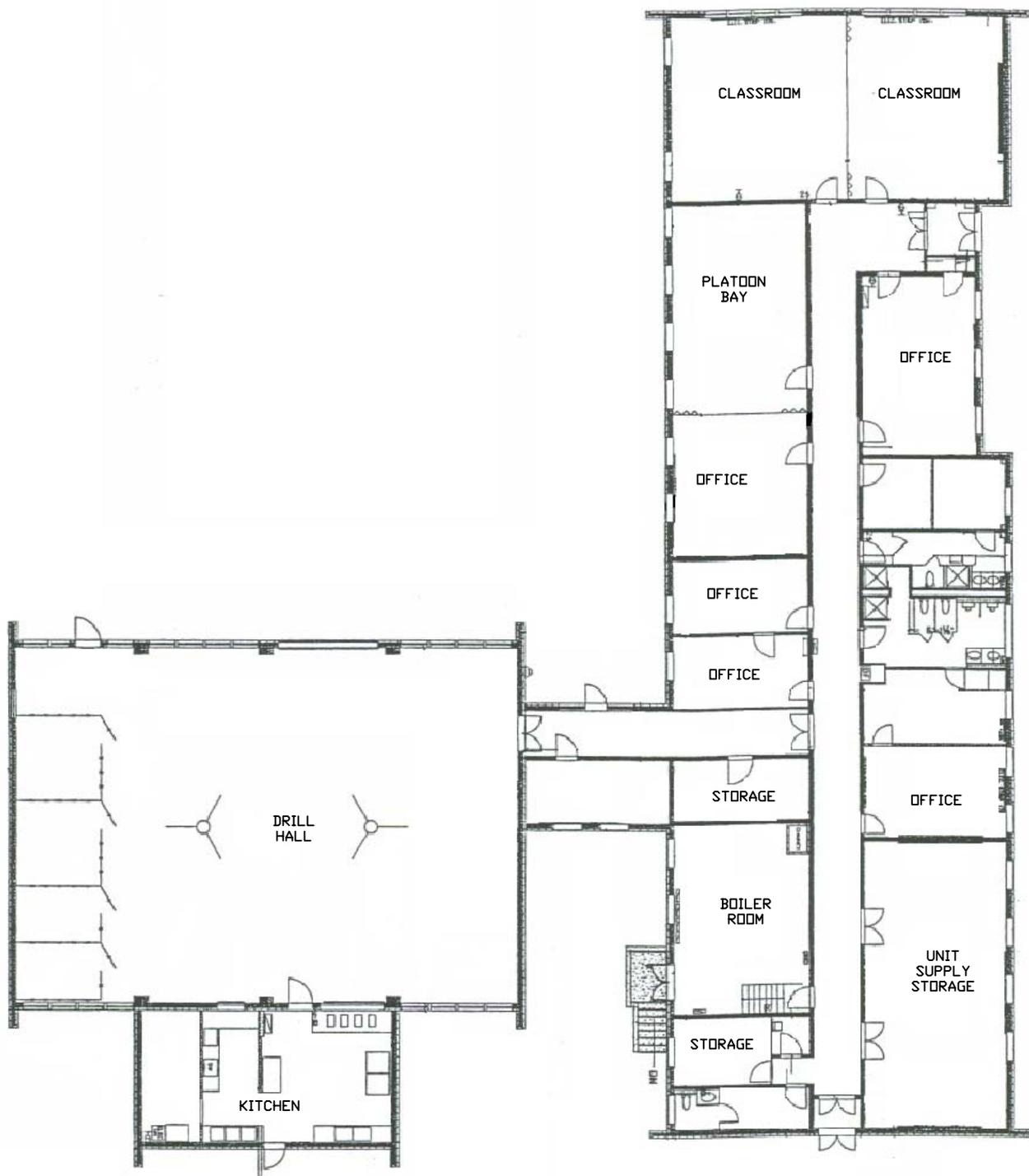
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- Solid Waste Facility Database, October 1, 2004
- Solid Waste Tire Facilities, November 1, 2005
- Leaking Underground Storage Tank List, March 7, 2006
- Underground Storage Tank Data, April 27, 2006
- Aboveground Storage Tank Listing, December 13, 2005
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- Reported Spills, March 29, 2006
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- Drycleaner Facilities Listing, January 12, 2006
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 - Indian Reservations, December 31, 2004
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- Daily Construction Quality Control Report, Wash Rack Removal, Centennial Contractors, Inc., August 1998.
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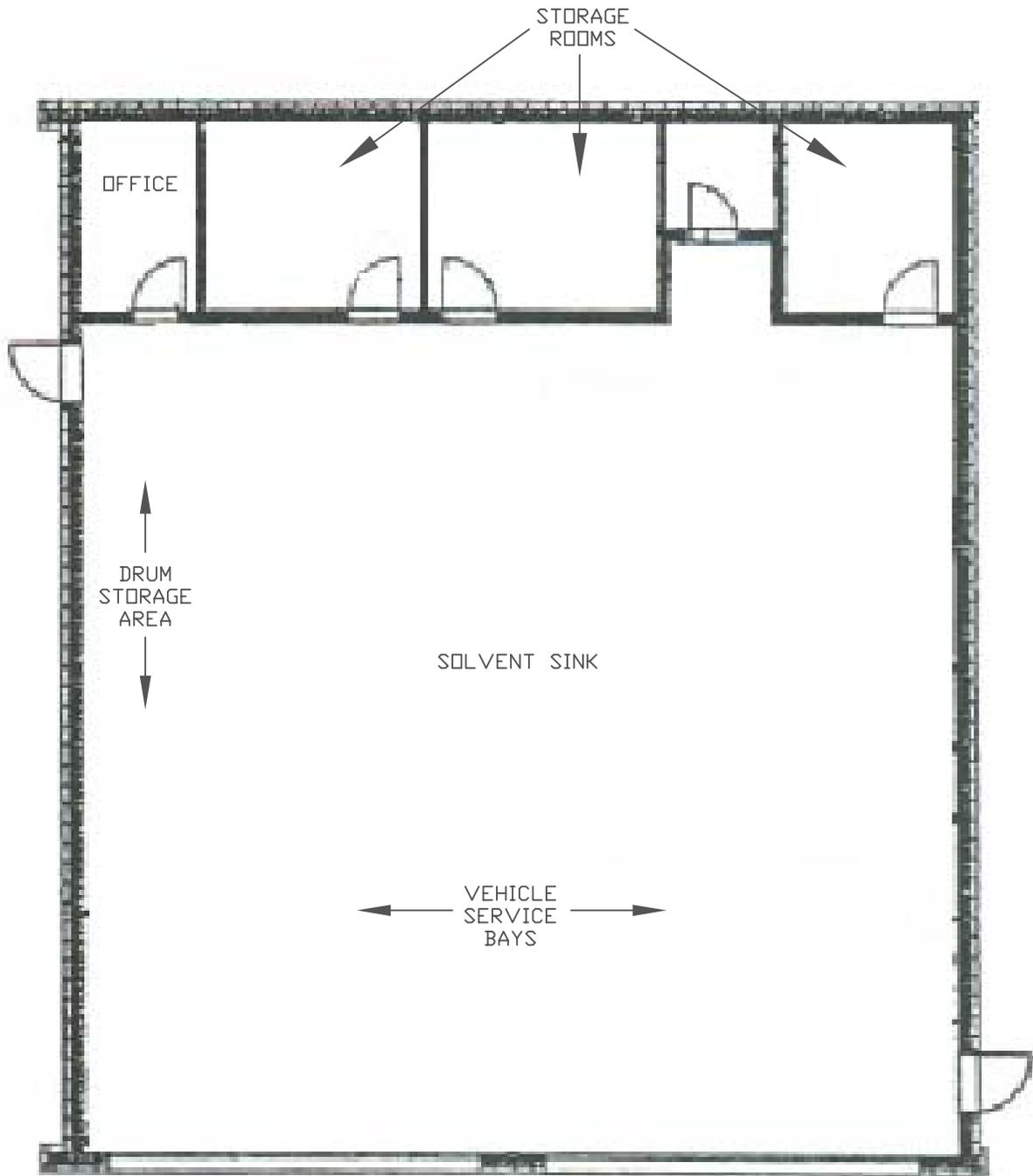
- Planner with the City of Everett Planning Department, telephone communication, Everett, Washington, August 30, 2006.
- FOIA Officer, USEPA, Region 10, Office of External Affairs, 1200 6th Avenue (CEC-142), Seattle, Washington, August 10, 2006.
- Sally Perkins, Washington Department of Ecology, Northwest Regional Office, 3190 160th Avenue SE, Bellevue, Washington, August 10, 2006.
- Verl Sly, Utilities Records Manager, City of Everett Building Department, telephone communication, Everett, Washington, September 15, 2006.





SCALE: 1"=20'
APPROXIMATE SCALE

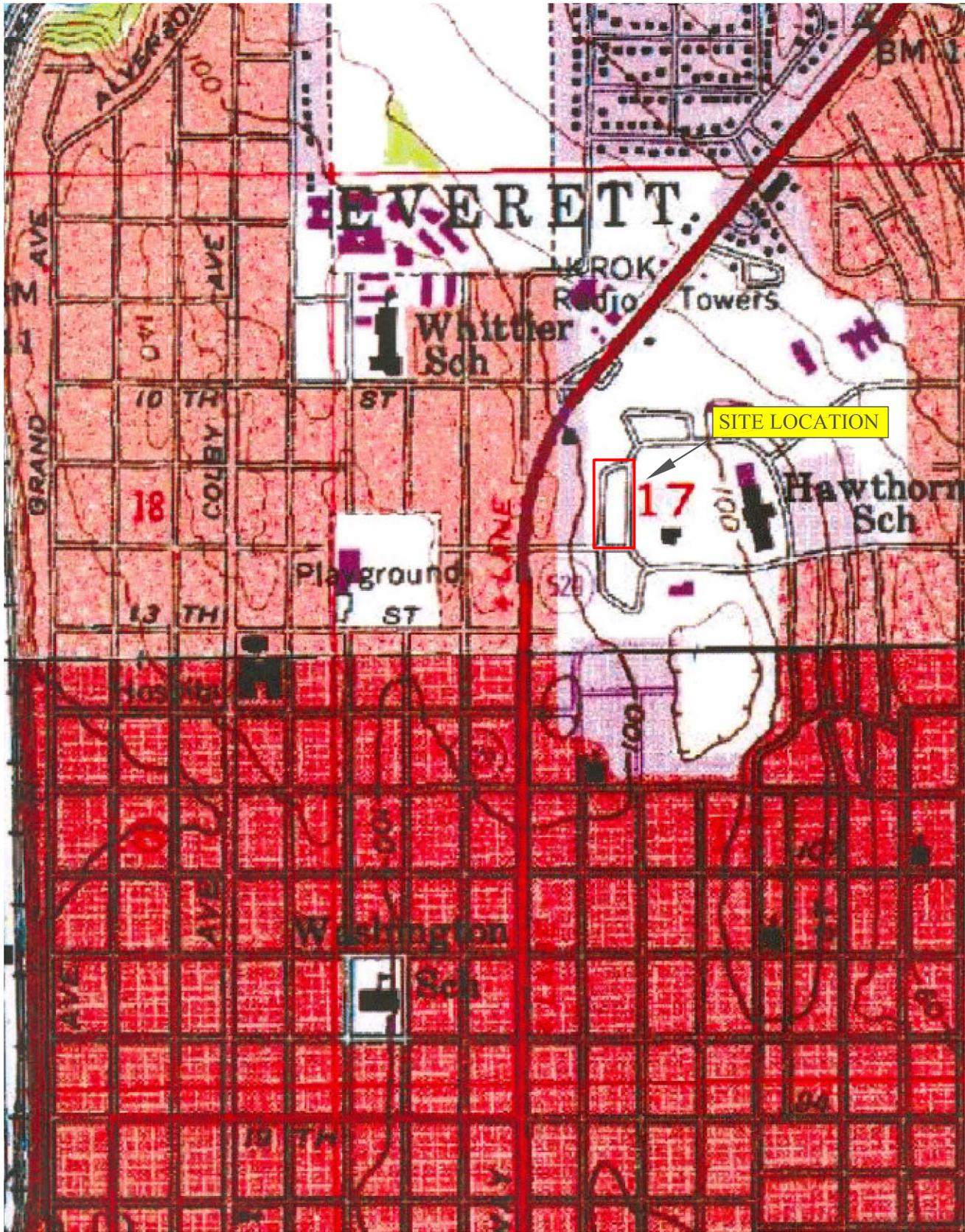
FIGURE 3
 INTERIOR LAYOUT OF ADMINISTRATION BUILDING
 MAJOR DAVID P. OSWALD USARC-WA010
 1110 RAINIER AVENUE
 EVERETT, WASHINGTON



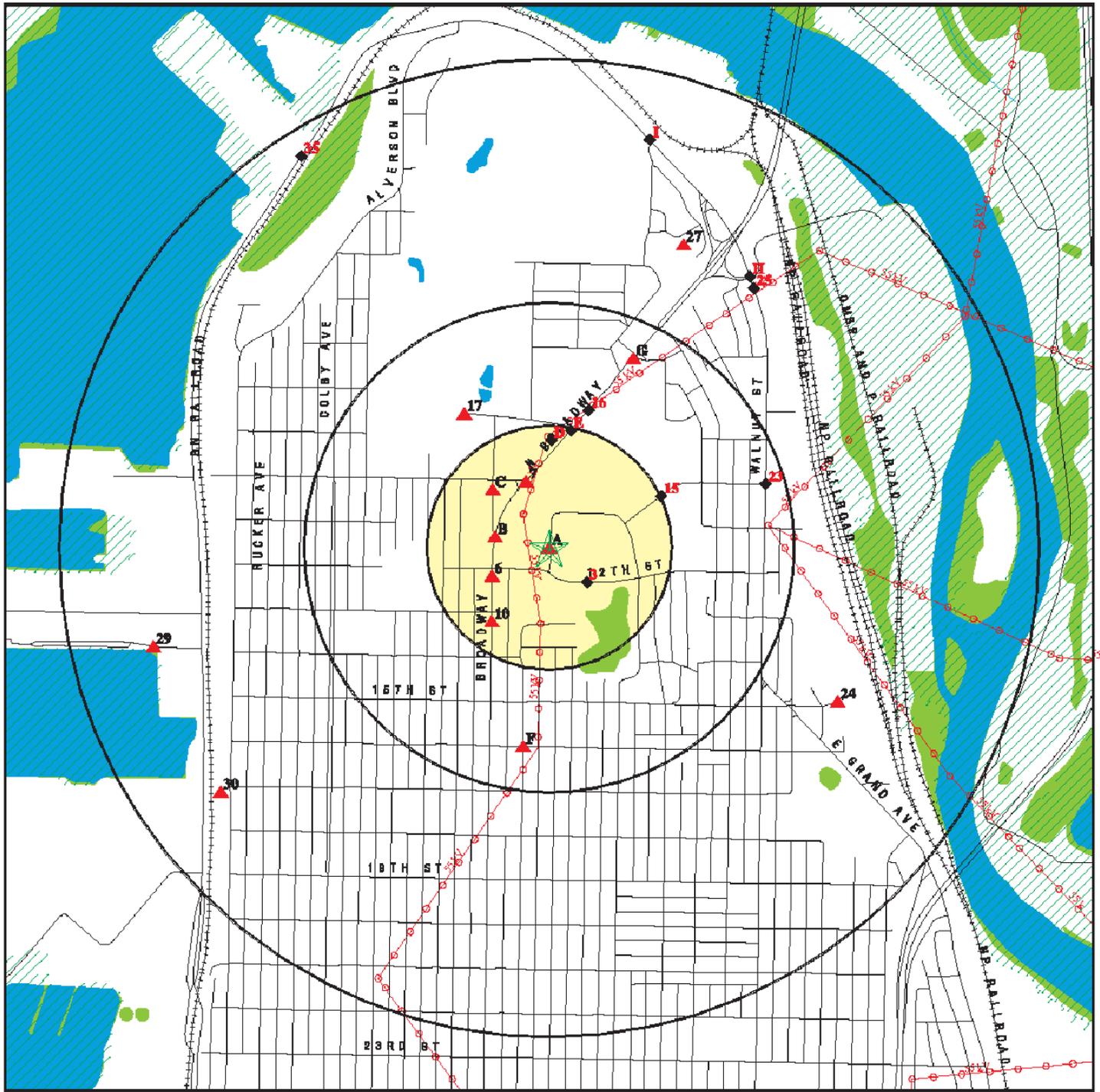
SCALE: 1" = 10'
APPROXIMATE SCALE



FIGURE 4
 INTERIOR LAYOUT OF OMS BUILDING
 MAJOR DAVID P. OSWALD USARC-WA010
 1110 RAINIER AVENUE
 EVERETT, WASHINGTON



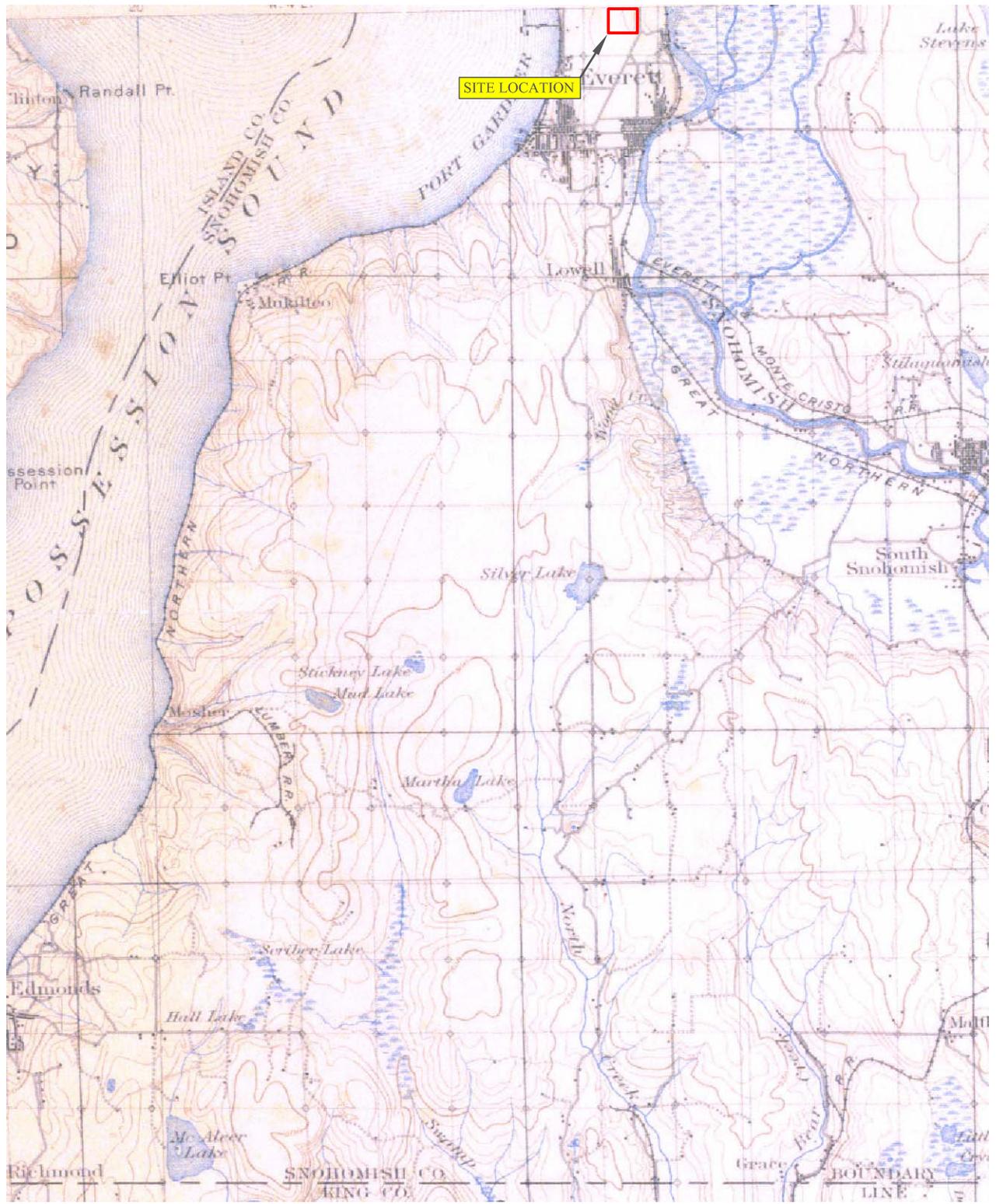
SCALE: 1" = 1 MILE
 APPROXIMATE SCALE



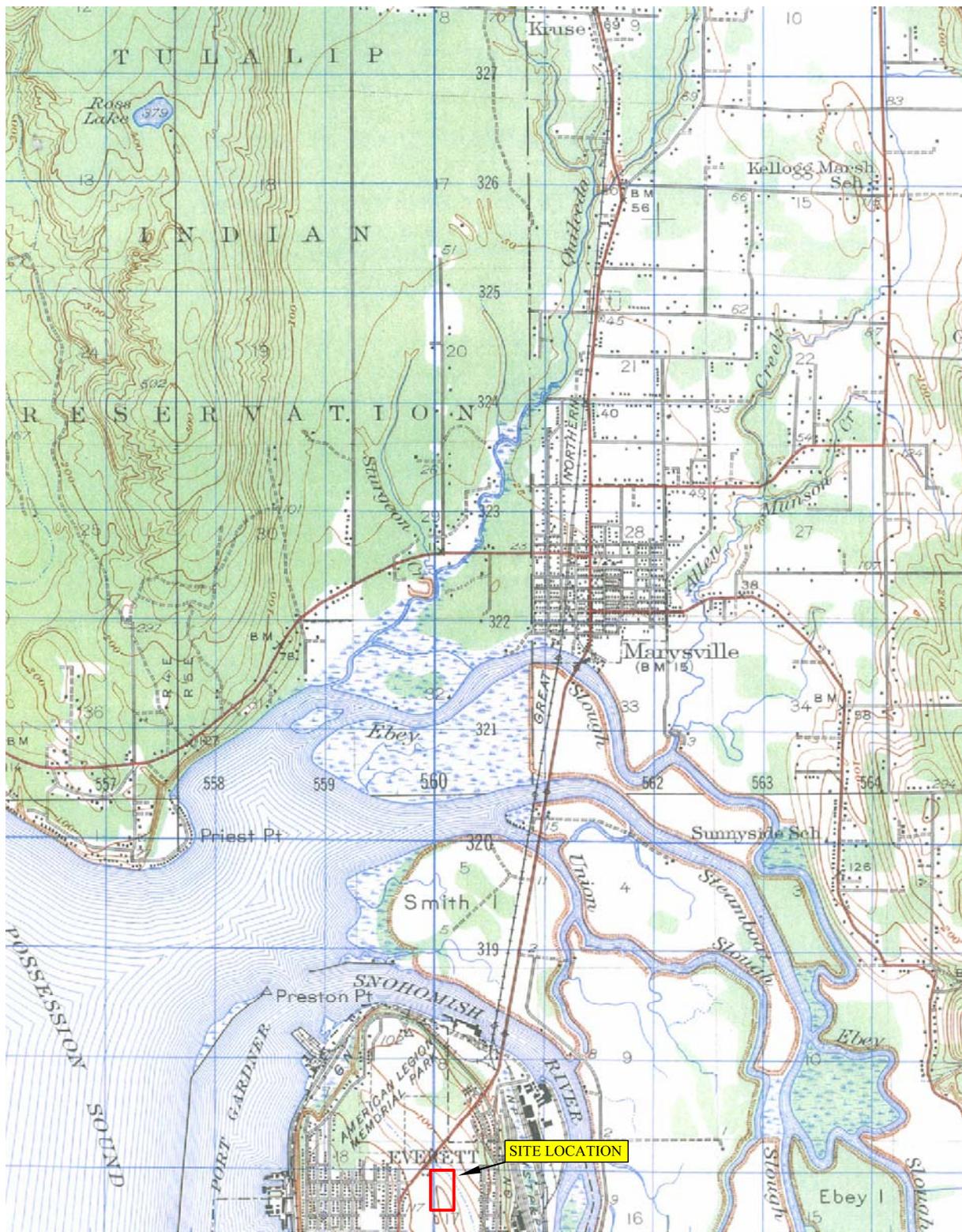
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



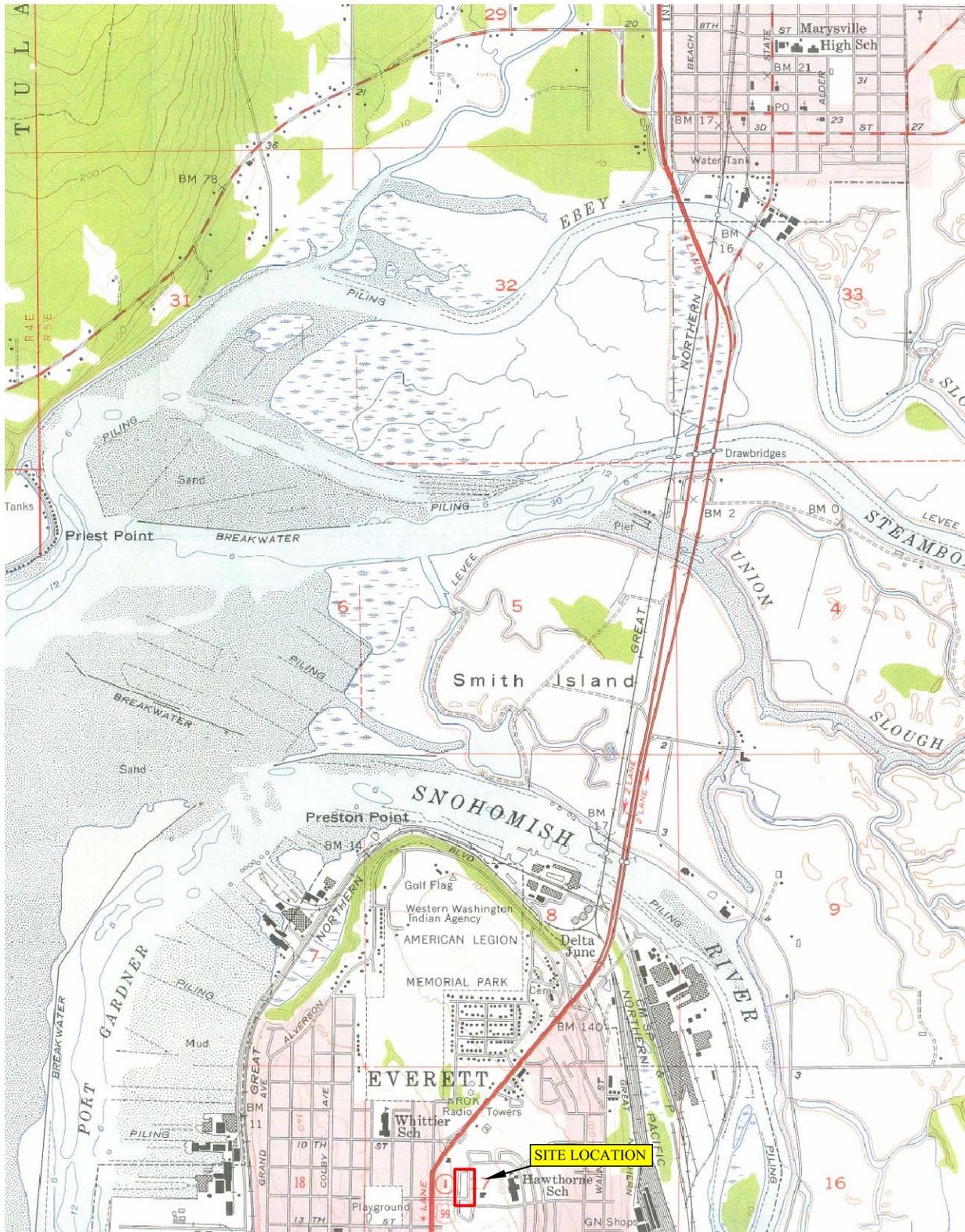
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.



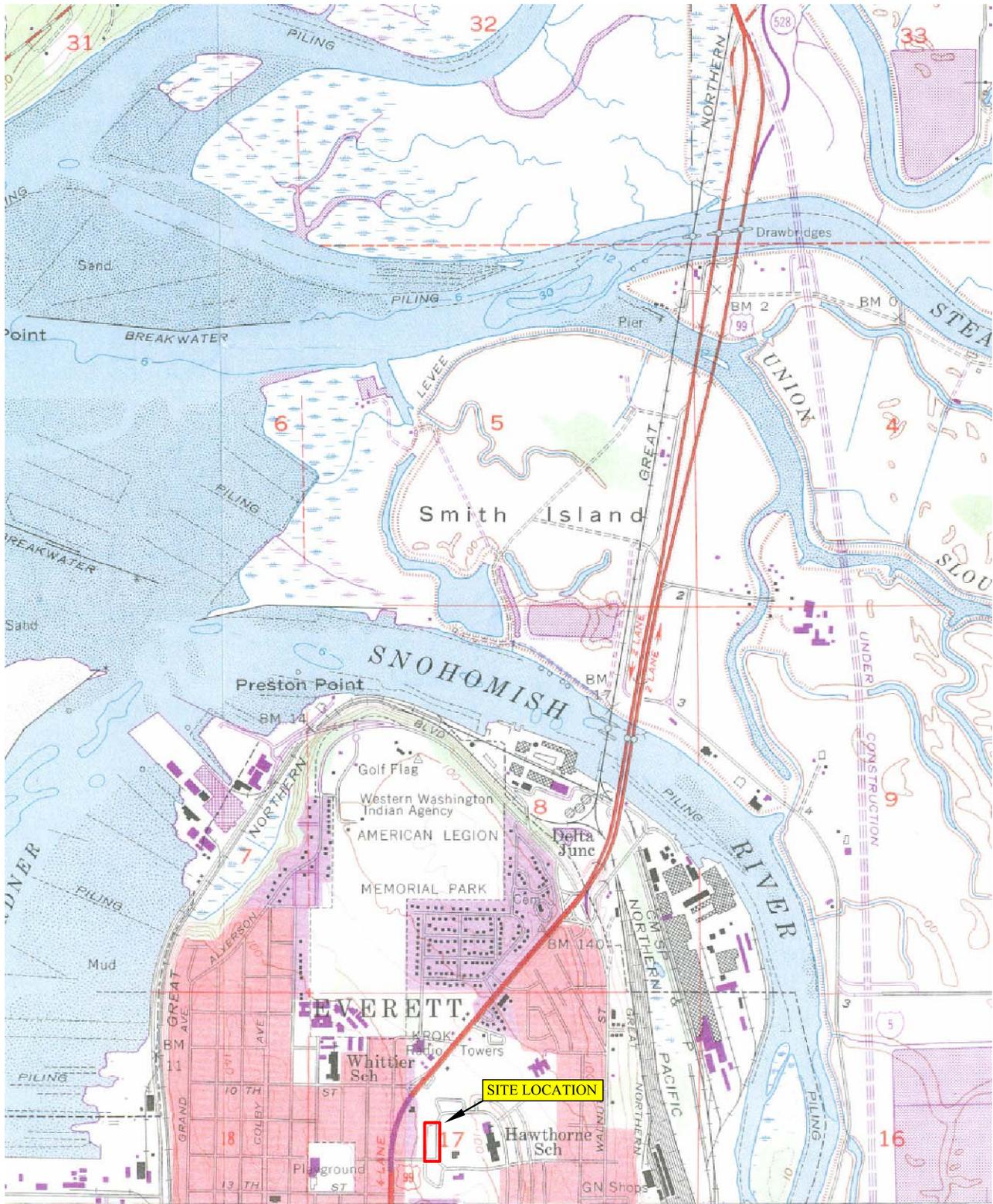
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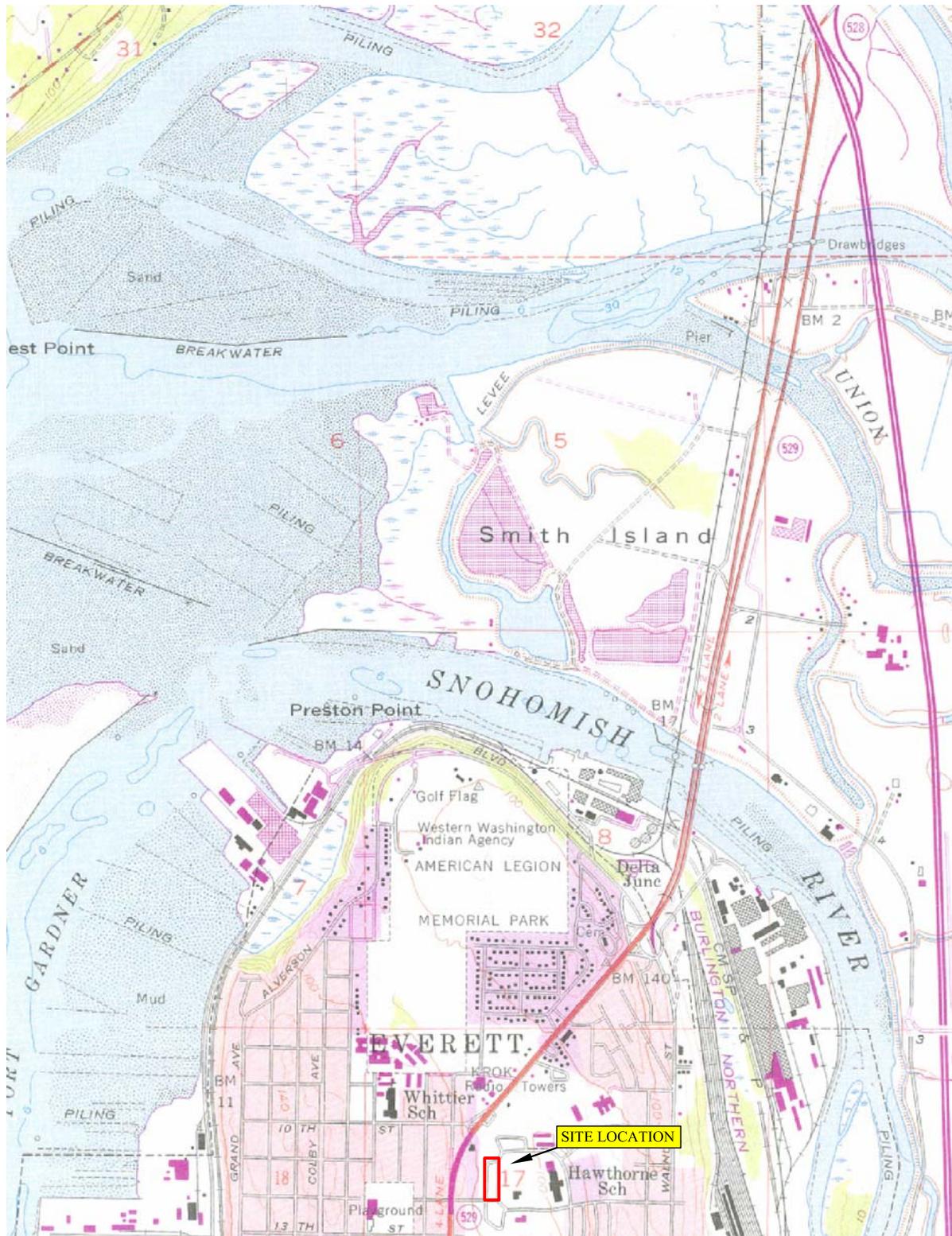
SCALE: 1:50000
 APPROXIMATE SCALE



SCALE: 1:24,000
 APPROXIMATE SCALE



SCALE: 1:24000
 APPROXIMATE SCALE



SCALE: 1:24000
 APPROXIMATE SCALE



SITE LOCATION

SCALE: 1"=800'
APPROXIMATE SCALE





SITE LOCATION



SCALE: 1" = 1200'
APPROXIMATE SCALE



SCALE: 1"=800'
APPROXIMATE SCALE



Photograph 1. East exterior of the Oswald USARC Administration Building



Photograph 2. South exterior of the Oswald USARC Administration Building



Photograph 3. Approximate location of Former 2,000-Gallon UST Adjacent to Former Boiler Room



Photograph 4. Boiler room



Photograph 5. View of the drill hall located in the Oswald USARC Administration Building



Photograph 6. View of a typical classroom room in the Oswald USARC Administration Building



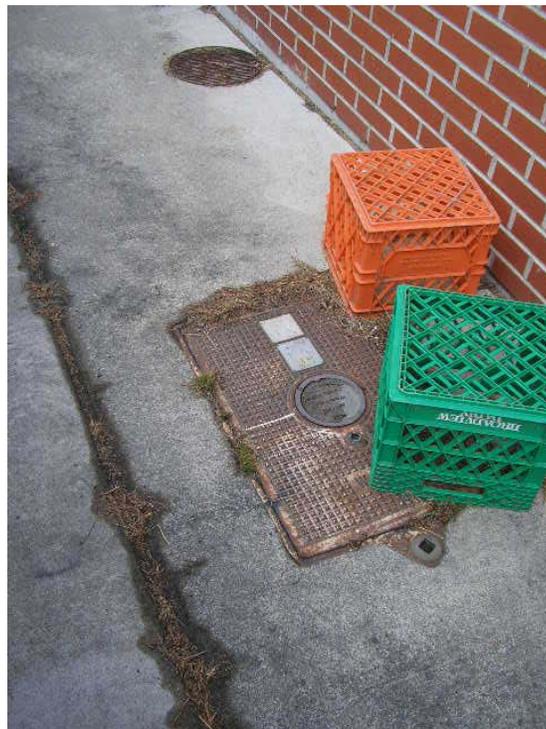
Photograph 7. View of a typical office in the Oswald USARC Administration Building



Photograph 8. View of a typical hallway in the Oswald USARC Administration Building



Photograph 9. View of the kitchen in the Oswald USARC Administration Building



Photograph 10. Grease trap access situated on the southwest exterior of the Oswald USARC Administration Building



Photograph 11. View of the bay doors situated on the south exterior of the OMS Building



Photograph 12. Interior of the OMS Building vehicle maintenance area



Photograph 13. View of oil and grease storage in the OMS Building



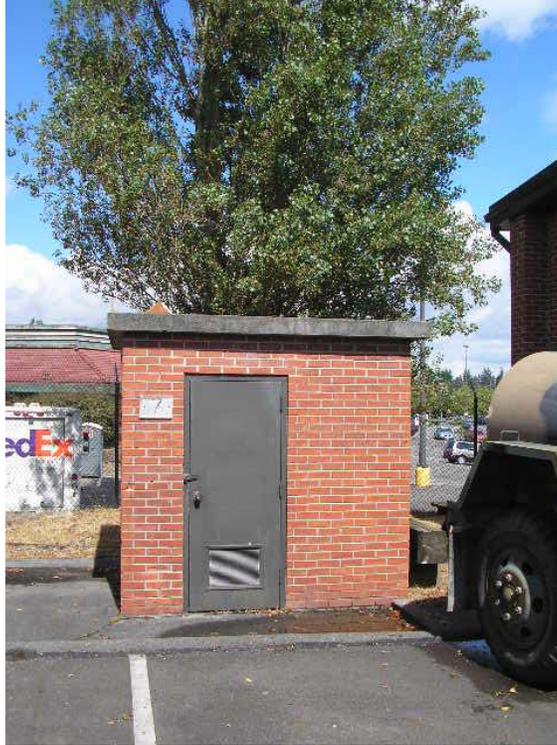
Photograph 14. Solvent sink located in the OMS Building vehicle maintenance area



Photograph 15. View of Hazmat Storage Structure situated west of the OMS Building



Photograph 16. View of the interior area of the Hazmat Storage Structure



Photograph 17. View of the former Hazmat Storage Shed situated immediately west of the OMS Building



Photograph 18. OWS separator situated on the northeast portion of the Site



Photograph 19. View of the portable Hazmat Storage Sheds #1 and #2 (pictured left) and a CONEX trailer (pictured right), looking northeast



Photograph 20. Interior view of Hazmat Storage Shed #1



Photograph 21. Interior view of Hazmat Storage Shed #2



Photograph 22. Interior view of the flammable storage cabinet situated in Hazmat Storage Shed #2



Photograph 23. View of the northeastern portion of the Site in the approximate location of a suspected former UST



Photograph 24. Gated entrance to the northern portion of the Site, looking southwest from Rainier Avenue



Photograph 25. OWS situated in a planter area adjacent to the POV parking lot on the eastern portion of the Site



Photograph 26. Pad-mounted transformer situated on the southern perimeter of the Site



Photograph 27. MEP area on the southwestern portion of the Site, looking north



Photograph 28. Storm drain situated on the southeast portion of the MEP area



Photograph 29. Gated entrance accessible via 12th Street, looking south from the Site towards the adjoining property (across 12th Street) occupied by an apartment complex



Photograph 30. Meadows Apartments situated east of the Site across Rainier Avenue, looking southeast



Photograph 31. View of the adjoining shopping plaza situated north of the Site



Photograph 32. View of the adjacent residential property west of the Site



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Tempe, Arizona 85281
Phone: (480) 967-6752
Fax Number: (480) 966-9422
Web Site: www.netronline.com

HISTORICAL CHAIN OF TITLE REPORT

**MAJ DAVID P OSWALD USARC
1110 RAINER AVE
EVERETT, WASHINGTON**

Submitted to:

**ENVIRONMENTAL DATA RESOURCES, INC.
C/O
FMSM ENGINEERS, INC.
1901 Nelson Miller Parkway
Louisville, Kentucky 40223
(502) 212-5000**

Attention: Robert Newman

Project No. N06-5245

Wednesday, September 20, 2006

NETR- Real Estate Research & Information hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

UNITED STATES OF AMERICA

The following is the current property legal description:

Being that parcel or tract of land, situated and lying in Section 17, Township 29 North, Range 5 East in the City of Everett, Snohomish County, State of Washington

Assessor's Parcel No: 290517-002-125-00

1. HISTORICAL CHAIN OF TITLE

1. DECLARATION OF TAKING:

RECORDED: 06-15-1943

GRANTOR: Everett Improvement Company, a Washington
Corporation, et al

GRANTEE: United States of America

INSTRUMENT: Bk 312, Pg 253

2. LEASES AND MISCELLANEOUS

1. No institutional controls or engineering controls were found of record.

3. LIMITATION

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The EDR Environmental Lien Search Report

**MAJ DAVID P. OSWALD USARC
1110 RAINIER AVE
EVERETT, WASHINGTON**

Wednesday, September 20, 2006

Project Number: L06-4544

The Standard In Environmental Risk Management Information

**440 Wheelers Farm Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

**MAJ DAVID P. OSWALD USARC
1110 RAINIER AVE
EVERETT, WASHINGTON**

DEED INFORMATION

Type of Deed: WD QCD Other DECLARATION OF TAKING

Title is vested in: United States of America

Title received from: Everett Improvement Company, a Washington Corporation, et al

Deed Dated: 06-10-1943

Deed Recorded: 06-15-1943

Book: 312

Page: 253

LEGAL DESCRIPTION

Description: Being that parcel or tract of land, situated and lying in Section 17, Township 29 North, Range 5 East in the City of Everett, Snohomish County, State of Washington

Assessor's Parcel Number: 290517-002-125-00

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

1st Party:

2nd Party:

Recorded:

Book:

Page:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

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

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APPENDIX E

REGULATORY DATABASE SEARCH REPORTS



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Robert Newman
FMSM Engineers
1901 Nelson Miller
Louisville, KY 40223

Order Date: 7/14/2006 **Completion Date:** 7/14/2006
Inquiry #: 1715536.73
P.O. #: NA
Site Name: MAJ DAVID P. OSWALD USARC

Customer Project: USARC
1022764WEI 502-212-5039

Address: 1110 RAINER AVE
City/State: EVERETT, WA 98201
Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

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EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

MAJ DAVID P. OSWALD USARC
1110 RAINIER AVE
EVERETT, WA 98201

Inquiry Number: 1715536.76

Tuesday, July 18, 2006

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1965 through 1990. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: July 18, 2006

Target Property:

1110 RAINIER AVE
EVERETT, WA 98201

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	US Army Reserve Training Ctr	Polk's City Directory
1970	US Army Reserve Training Ctr	Polk's City Directory
1975	US Army Reserve Training Ctr	Polk's City Directory
1980	US Army Reserve Training Ctr	Polk's City Directory
1985	US Army Reserve Training Ctr	Polk's City Directory
1990	US Army Reserve Training Ctr	Polk's City Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
EVERETT, WA 98201

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	<u>**RAINIER AVE**</u>	Polk's City Directory
	Snohomish County Boys Club (1131)	Polk's City Directory
	No other addresses 1000-1299	Polk's City Directory
	<u>**12TH ST**</u>	Polk's City Directory
	Address not listed in research source (2203)	Polk's City Directory
	Address not listed in research source (2204)	Polk's City Directory
1970	<u>**RAINIER AVE**</u>	Polk's City Directory
	Snohomish County Boys Club (1131)	Polk's City Directory
	No other addresses 1000-1299	Polk's City Directory
	<u>**12TH ST**</u>	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Address not listed in research source (2203)	Polk's City Directory
	Address not listed in research source (2204)	Polk's City Directory
1975	<u>**RAINIER AVE**</u>	Polk's City Directory
	No other addresses 1000-1299	Polk's City Directory
	<u>**12TH ST**</u>	Polk's City Directory
	Address not listed in research source (2203)	Polk's City Directory
	Address not listed in research source (2204)	Polk's City Directory
1980	<u>**RAINIER AVE**</u>	Polk's City Directory
	No other addresses 1000-1299	Polk's City Directory
	<u>**12TH ST**</u>	Polk's City Directory
	Address not listed in research source (2203)	Polk's City Directory
	Address not listed in research source (2204)	Polk's City Directory
1985	<u>**RAINIER AVE**</u>	Polk's City Directory
	No other addresses 1000-1299	Polk's City Directory
	<u>**12TH ST**</u>	Polk's City Directory
	Address not listed in research source (2203)	Polk's City Directory
	Everett Plaza Retirement Community (2204)	Polk's City Directory
1990	<u>**RAINIER AVE**</u>	Polk's City Directory
	No other addresses 1000-1299	Polk's City Directory
	<u>**12TH ST**</u>	Polk's City Directory
	Vacant (2203)	Polk's City Directory
	Everett Plaza Retirement Community (2204)	Polk's City Directory

The EDR Aerial Photo Decade Package

**MAJ DAVID P. OSWALD USARC
1110 RAINER AVE
EVERETT, WA 98201**

Inquiry Number: 1715536.75

July 14, 2006



The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

This document reports that EDR searched its own collection or select outside repository collections of aerial photography, and based on client-supplied target property information, aerial photography, including the target property was not deemed reasonably ascertainable by Environmental Data Resources, Inc. (EDR). This no coverage determination reflects a search only of aerial photography repository collections that EDR accessed. It can not be concluded from this search that no coverage for the target property exists anywhere, in any collection.

NO COVERAGE

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EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**MAJ DAVID P. OSWALD USARC
1110 RAINIER AVE
EVERETT, WA 98201**

Inquiry Number: 01715536.72r

July 14, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
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TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	75
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	A-19

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1110 RAINIER AVE
EVERETT, WA 98201

COORDINATES

Latitude (North): 48.002200 - 48° 0' 7.9"
Longitude (West): 122.198500 - 122° 11' 54.6"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 559787.4
UTM Y (Meters): 5316636.5
Elevation: 97 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 48122-A2 MARYSVILLE, WA
Most Recent Revision: 1973

South Map: 47122-H2 EVERETT, WA
Most Recent Revision: 1973

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
US ARMY RESERVE CENTER OSWALD 1110 RAINIER AVE EVERETT, WA 98201	RCRA-SQG FINDS MANIFEST	WAH000011148
EVERETT USARC 1110 RAINIER AVE EVERETT, WA 98201	UST	N/A

EXECUTIVE SUMMARY

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 search radius around the target property for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL RECOVERY	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
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)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HSL	Hazardous Sites List
SWF/LF	Solid Waste Facility Database
SWTIRE	Solid Waste Tire Facilities
AST	Aboveground Storage Tank Locations
SPILLS	Reported Spills
INST CONTROL	Institutional Control Site List
DRYCLEANERS	Drycleaner List
CDL	Clandestine Drug Lab Contaminated Site List
EMI	Washington Emissions Data System
INACTIVE DRYCLEANERS	Inactive Drycleaners

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
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EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants
EDR Historical Auto StationsEDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 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. 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. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

FEDERAL RECORDS

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/09/2006 has revealed that there are 2 RCRA-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>
<i>EVERETT LAUNDRY</i>	<i>1130 N BROADWAY</i>	<i>0 - 1/8 W</i>	<i>B5</i>	<i>9</i>
<i>RITE AID 5229</i>	<i>1001 N BROADWAY</i>	<i>1/8 - 1/4 NNW</i>	<i>7</i>	<i>12</i>

STATE AND LOCAL RECORDS

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

EXECUTIVE SUMMARY

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, and dated 05/11/2006 has revealed that there are 15 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>
EVERETT LAUNDRY	1130 N BROADWAY	0 - 1/8 W	B5	9
THE ALLEY SHOP	1321 BROADWAY	1/8 - 1/4SW	10	15
WA DOT EVERETT MAINTENANCE FAC	709 N BROADWAY	1/4 - 1/2NNE	G21	29
BURLINGTON NORTHERN SANTA FE R	3429 15TH STREET	1/2 - 1 ESE	24	32
EVERETT SMELTER SLAG SITE	SR 529 / E MARINE VIE	1/2 - 1 NNE	27	39
EVERETT SHIPYARD	1016 14TH STREET	1/2 - 1 WSW	29	45
PIONEER MARINE PLAZA	17TH ST / W MARINE VI	1/2 - 1 SW	30	51
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WEYERHAEUSER PAPER CO EVERETT	515 E MARINE VIEW DR	1/2 - 1 NE	25	36
CALIFORNIA STREET PROPERTY		1/2 - 1 NE	H26	39
BENSON PROPERTY	501 E MARINE VIEW DR	1/2 - 1 NE	H28	43
WEYERHAEUSER EVERETT EAST SITE	101 E MARINE VIEW DR	1/2 - 1 NNE	I31	54
WEYERHAEUSER EVERETT	101 E MARINE VIEW DR	1/2 - 1 NNE	I32	56
WEYERHAEUSER EVERETT WEST SITE	101 E MARINE VIEW DR	1/2 - 1 NNE	I33	64
WEYERHAEUSER EVERETT BEAZER	101 E MARINE VIEW DR	1/2 - 1 NNE	I34	66
NORD DOOR	300 WEST MARINE VIEW DR	1/2 - 1 NNW	35	68

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

A review of the CSCSL NFA list, as provided by EDR, and dated 05/11/2006 has revealed that there are 3 CSCSL NFA 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>
COOK BOOK RESTAURANT	1216 BROADWAY	1/8 - 1/4 WSW	6	12
MR TOM CHIN	1021 BROADWAY	1/8 - 1/4NW	C9	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SNOHOMISH CNTY DENNEY YOUTH CT	2801 10TH ST	1/4 - 1/2ENE	15	23

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 03/08/2006 has revealed that there are 5 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>
CITY OF EVERETT FIRE STATION #	2201 16TH ST	1/4 - 1/2S	F19	28
EVERETT AREA 3 MNT HDQTRS SITE	709 N BROADWAY	1/4 - 1/2NNE	G22	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TIME STATION 168	928 N BROADWAY	1/8 - 1/4N	D11	18

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FIROOZALI & CATHY MOHAMMED	902 N BROADWAY	1/8 - 1/4N	E14	22
JACKPOT FOOD MART CO. 169	851 N BROADWAY	1/4 - 1/2NNE	16	23

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 04/27/2006 has revealed that there are 4 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>
OSCAR DONG	1120 N BROADWAY	0 - 1/8 WNW	B4	9
MR TOM CHIN	1021 BROADWAY	1/8 - 1/4NW	C8	14
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TIME STATION 168	928 N BROADWAY	1/8 - 1/4N	D11	18
FIROOZALI & CATHY MOHAMMED	902 N BROADWAY	1/8 - 1/4N	E13	21

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2004 has revealed that there is 1 MANIFEST site 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>
RITE AID 5229	1001 N BROADWAY	1/8 - 1/4NNW	7	12

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

A review of the VCP list, as provided by EDR, and dated 05/11/2006 has revealed that there are 3 VCP 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>
COOK BOOK RESTAURANT	1216 BROADWAY	1/8 - 1/4 WSW	6	12
MR TOM CHIN	1021 BROADWAY	1/8 - 1/4NW	C9	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SNOHOMISH CNTY DENNEY YOUTH CT	2801 10TH ST	1/4 - 1/2ENE	15	23

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

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 6 ICR sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

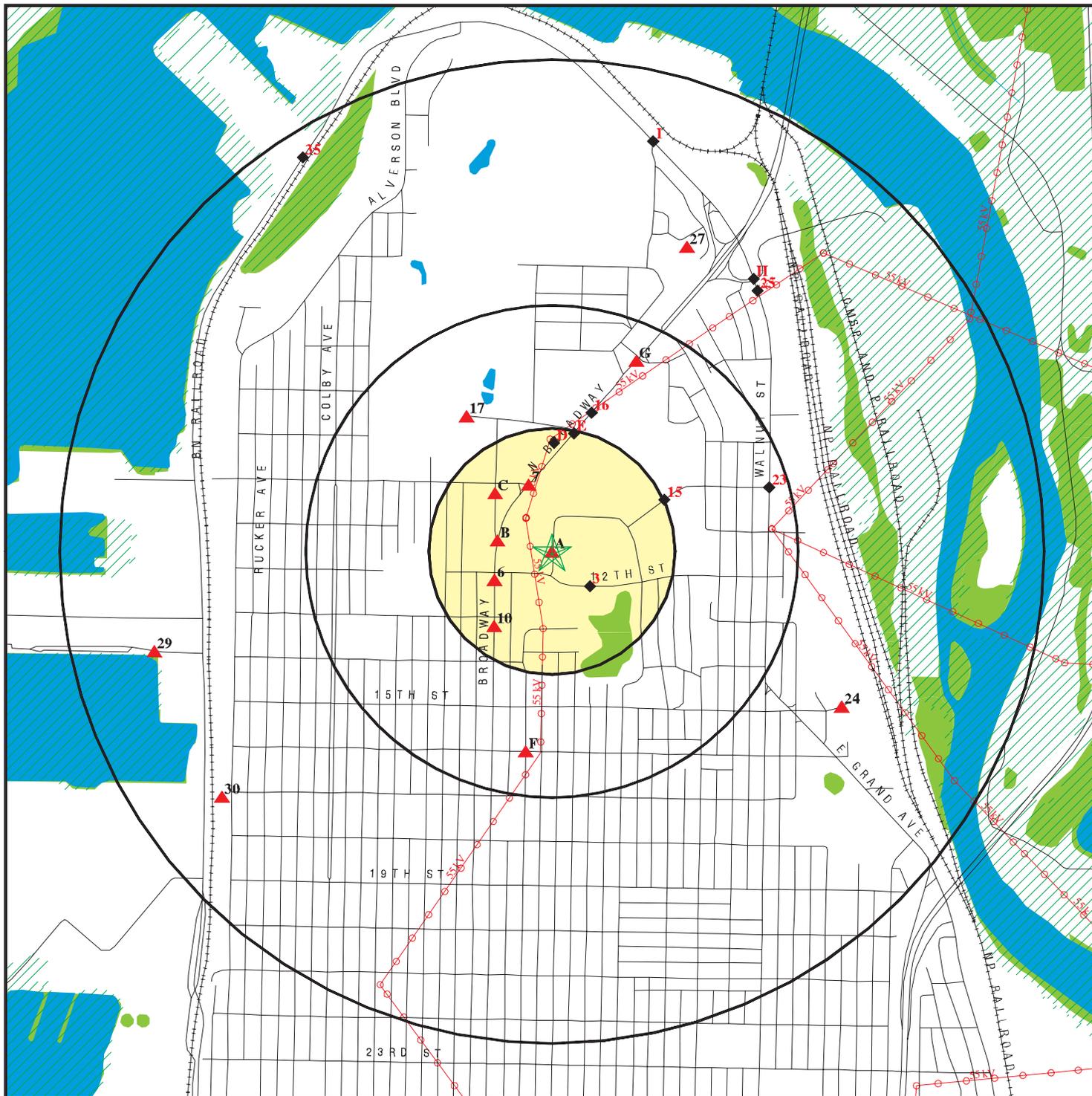
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EVERETT COMMUNITY COLLEGE	2000 TOWER ST	1/4 - 1/2 NNW	17	25
EVERETT FIRE STATION #1	2201 16TH ST.	1/4 - 1/2 S	F18	27
WSDOT - EVERETT MAINTENANCE YA	709 N. BROADWAY	1/4 - 1/2 NNE	G20	29
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EVERETT SCHOOL DISTRICT - BAKE	2301 12TH ST.	0 - 1/8 SE	3	8
TIME OIL #01 168	928 N. BROADWAY	1/8 - 1/4 N	D12	19
NORTH POINT APARTMENTS	1001 E. MARINE VIEW DR.	1/4 - 1/2 ENE	23	32

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
HANSENS TOWING	CSCSL
KIMBERLY CLARK OUTFALL	CSCSL, FINDS
EAST WATERWAY	CSCSL, FINDS
LEGION MEMORIAL GOLF COURSE	CSCSL
SOUTH TERMINAL PIER 1 HEWITT TERM	CSCSL, FINDS
EVERETT SMELTER	CERCLIS
CEDAR GROVE COMPOSTING	SWF/LF
EVERETT SMELTER SLAG SITE	FINDS, INST CONTROL
SHAFFER CRANE	LUST
FOOD MART 164	UST
WA DOT EBAY SLOUGH BRDG 2/75	RCRA-SQG, FINDS
WA DOT SR 529 BRG 10E & 10W	RCRA-SQG, FINDS
ALLEY BEHIND 3601 BRO	RCRA-SQG, FINDS
WDOE NRO PAINE FIELD PLANE CRASH	RCRA-SQG, FINDS
GREEN CROW CORP P& D LOG YARD	FINDS
BOEING EMPLOYEES CREDIT UNION	FINDS, VCP
WOOD MOTORS SITE	ICR
BRIAN'S AUTO SALES	ICR

OVERVIEW MAP - 01715536.72r



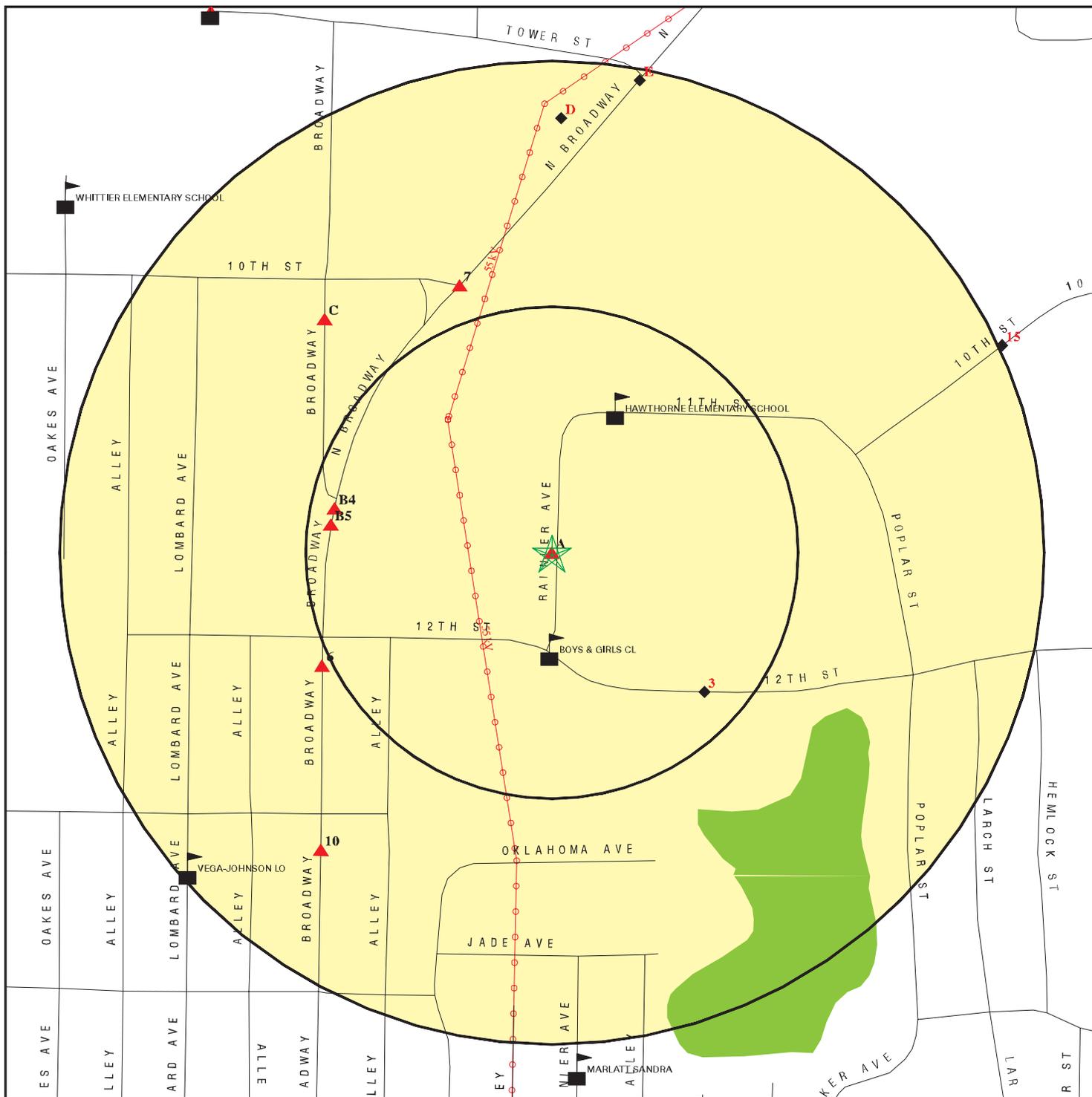
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: MAJ DAVID P. OSWALD USARC
 ADDRESS: 1110 RAINIER AVE
 EVERETT WA 98201
 LAT/LONG: 48.0022 / 122.1985

CLIENT: FMSM Engineers
 CONTACT: Robert Newman
 INQUIRY #: 01715536.72r
 DATE: July 14, 2006

DETAIL MAP - 01715536.72r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚡ Manufactured Gas Plants
- Sensitive Receptors
- 🚧 National Priority List Sites
- 🗑️ Landfill Sites
- 🏠 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- 🔌 Power transmission lines
- 🛢️ Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: MAJ DAVID P. OSWALD USARC
 ADDRESS: 1110 RAINIER AVE
 EVERETT WA 98201
 LAT/LONG: 48.0022 / 122.1985

CLIENT: FMSM Engineers
 CONTACT: Robert Newman
 INQUIRY #: 01715536.72r
 DATE: July 14, 2006

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 RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	1	1	NR	NR	NR	2
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	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
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
CSCSL		1.000	1	1	1	12	NR	15
HSL		1.000	0	0	0	0	NR	0
CSCSL NFA		0.500	0	2	1	NR	NR	3
State Landfill		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	3	NR	NR	5
UST	X	0.250	1	3	NR	NR	NR	4
AST		0.250	0	0	NR	NR	NR	0
MANIFEST	X	0.250	0	1	NR	NR	NR	1
SPILLS		TP	NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	2	1	NR	NR	3
ICR		0.500	1	1	4	NR	NR	6
DRYCLEANERS		0.250	0	0	NR	NR	NR	0

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
CDL		TP	NR	NR	NR	NR	NR	0
WA Emissions		TP	NR	NR	NR	NR	NR	0
INACTIVE DRYCLEANERS		0.250	0	0	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		TP	NR	NR	NR	NR	NR	0
EDR Historical Cleaners		TP	NR	NR	NR	NR	NR	0

NOTES:

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

A1 **US ARMY RESERVE CENTER OSWALD**
Target **1110 RAINIER AVE**
Property **EVERETT, WA 98201**

RCRA-SQG **1001969750**
FINDS **WAH000011148**
MANIFEST

Site 1 of 2 in cluster A

Actual:
97 ft.

RCRAInfo:
 Owner: USARMY RESERVE 70TH REGIONAL SUPPORT COM
 206281-3142
 EPA ID: WAH000011148
 Contact: DEBRA WINTERTON
 (206) 281-3142
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
 WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

WA MANIFEST:

Facility Site ID Number: 93326462
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter defferal: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAH000011148
 Facility Address 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

US ARMY RESERVE CENTER OSWALD (Continued)

1001969750

TAX REG NBR: NA
NAICS CD: 92811
BUSINESS TYPE: Army Reserve Center
MAIL NAME: USARMY Reserve Ctr Oswald
MAIL ADDR LINE1: 1110 Rainier Ave
MAIL CITY,ST,ZIP: EVERETT, WA 98201
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: USAR 70th Regional Readiness Command
LEGAL ORG TYPE: Federal
LEGAL ADDR LINE1: 4570 TEXAS WAY W
LEGAL CITY,ST,ZIP: SEATTLE, WA 98199-1015
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 206281-3142
LEGAL EFFECTIVE DATE: 09/01/96
LAND ORG NAME: USAR 70th Regional Readiness Command
LAND ORG TYPE: Federal
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 4570 TEXAS WAY W
LAND CITY,ST,ZIP: SEATTLE, WA 98199-1015
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 206281-3142
OPERATOR ORG NAME: US Army Reserve Center Oswald
OPERATOR ORG TYPE: Federal
OPERATOR ADDR LINE1: 1110 Rainier Ave
OPERATOR CITY,ST,ZIP: Everett, WA 98201
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 425-303-8480
OPERATOR EFFECTIVE DATE: 09/01/96
SITE CONTACT NAME: Debra Winterton
SITE CONTACT ADDR LINE1: 4570 TEXAS WAY WEST
SITE CONTACT ZIP: SEATTLE, WA 98199-1015
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 2062813142
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Debra Winterton
FORM CONTACT ADDR LINE1: 4570 TEXAS WAY WEST
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98199-1015
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 2062813142
FORM CONTACT EMAIL: Not reported
GEN STATUS CD: SQG
MONTHLY GENERATION: False
BATCH GENERATION: True
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A2 **EVERETT USARC**
Target **1110 RAINER AVE**
Property **EVERETT, WA 98201**

UST **U003028633**
 N/A

Site 2 of 2 in cluster A

Actual:
97 ft.

UST:
 Facility ID: 93326462
 Site ID: 8727
 Install Date: 12/31/1964 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Exempt
 Tank Name: 2
 Substance: Not reported
 Compartment #: 1
 Tank ID: 4486
 Comartment ID: 4576
 Decimal Latitude: 48
 Decimal Longitude: -122.19976
 Ecology Region: North Western

Facility ID: 93326462
 Site ID: 8727
 Install Date: 12/31/1964 00:00:00
 Capacity: Not reported
 Status: Exempt
 Tank Name: 1
 Substance: Heating Fuel
 Compartment #: 1
 Tank ID: 4680
 Comartment ID: 4774
 Decimal Latitude: 48
 Decimal Longitude: -122.19976
 Ecology Region: North Western

3 **EVERETT SCHOOL DISTRICT - BAKER HEIGHTS**
SE **2301 12TH ST.**
< 1/8 **EVERETT, WA 98201**
554 ft.

ICR **S103506795**
 N/A

Relative:
Lower

WA ICR:
 Date Ecology Received Report: 09/13/1993
 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: 31.00000
 Contact: Not reported
 Report Title: Not reported

Actual:
96 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B4
WNW
< 1/8
595 ft.

OSCAR DONG
1120 N BROADWAY
EVERETT, WA 98201

UST **U001777999**
N/A

Site 1 of 2 in cluster B

Relative:
Higher

UST:

Actual:
123 ft.

Facility ID: 7764667
 Site ID: 102031
 Install Date: 12/31/1964 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Removed
 Tank Name: 1
 Substance: Leaded Gasoline
 Compartment #: 1
 Tank ID: 20029
 Comartment ID: 20317
 Decimal Latitude: 48
 Decimal Longitude: -122.20238
 Ecology Region: North Western

Facility ID: 7764667
 Site ID: 102031
 Install Date: 12/31/1964 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Removed
 Tank Name: 2
 Substance: Leaded Gasoline
 Compartment #: 1
 Tank ID: 20237
 Comartment ID: 20532
 Decimal Latitude: 48
 Decimal Longitude: -122.20238
 Ecology Region: North Western

Facility ID: 7764667
 Site ID: 102031
 Install Date: 12/31/1964 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Removed
 Tank Name: 3
 Substance: Leaded Gasoline
 Compartment #: 1
 Tank ID: 20098
 Comartment ID: 20388
 Decimal Latitude: 48
 Decimal Longitude: -122.20238
 Ecology Region: North Western

B5
West
< 1/8
598 ft.

EVERETT LAUNDRY
1130 N BROADWAY
EVERETT, WA 98201

RCRA-SQG **1000892021**
CSCSL **WA0000312983**
FINDS

Site 2 of 2 in cluster B

Relative:
Higher

Actual:
124 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EVERETT LAUNDRY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000892021

RCRAInfo:
 Owner: CHOON HWA KU
 (425)304-0749
 EPA ID: WA0000312983
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
 WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SHWS:

Facility ID: 45998439
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.002220000000001 / -122.20116
 Responsible Unit: Northwest Region
 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):
 Affected 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
 Affected Media : Ground Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Suspected to be present
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: 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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EVERETT LAUNDRY (Continued)

1000892021

Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 48° 0' 7.990000000000002" / 122° 12' 4.169999999999999"
 Media Id : 8434
 Media Type Description : Suspected
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 45998439
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.002220000000001 / -122.20116
 Responsible Unit: Northwest Region
 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):
 Affected 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)

Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: 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
 Lat/Long : 48° 0' 7.990000000000002" / 122° 12' 4.169999999999999"
 Media Id : 6231
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

6
WSW
1/8-1/4
687 ft.

COOK BOOK RESTAURANT
1216 BROADWAY
EVERETT, WA 98201

FINDS
CSCSL NFA
VCP

1008903634
110022900654

Relative:
Higher

FINDS:

Other Pertinent Environmental Activity Identified at Site:

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Actual:
119 ft.

WA NFA:

Facility/Site Id : 8578620
 Ecology Status : Independent Remedial Action
 Independent Status Code : Final Independent RA Report received
 WARM Bin Number : Not reported
 NFA Code : NFA after Assesment IRAP or VCP
 NFA Date : 10/10/2005 00:00:00
 Program Plan Code : 4

VCP:

Facility ID : 8578620
 WARM BIN # : Not reported
 Ecology Status : Independent Remedial Action
 NFA Code : NFA after assessment, IRAP, or VCP
 Program Plan Code : 4

7
NNW
1/8-1/4
759 ft.

RITE AID 5229
1001 N BROADWAY
EVERETT, WA 98201

RCRA-SQG
FINDS
MANIFEST

1001969724
WAH000010884

Relative:
Higher

RCRAInfo:

Owner: RITE AID CORP
 (717)761-2633
 EPA ID: WAH000010884
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
98 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

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

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WA MANIFEST:

Facility Site ID Number: 79625477
 Permit by Rule: False
 Treatment by Generator: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

RITE AID 5229 (Continued)

1001969724

Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter deferral: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAH000010884
 Facility Address 2: Not reported
 TAX REG NBR: 601637571
 NAICS CD: 812922
 BUSINESS TYPE: Not reported
 MAIL NAME: Qualex Corp
 MAIL ADDR LINE1: 4020 STIRRUP CREEK DR STE 211
 MAIL CITY,ST,ZIP: DURHAM, NC 27703
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Rite Aid Corp
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: PO Box 3165
 LEGAL CITY,ST,ZIP: HARRISBURG, PA 17105
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (717)761-2633
 LEGAL EFFECTIVE DATE: 02/29/00
 LAND ORG NAME: Plazamerica Inc
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: 18101 Von Karman Ave
 LAND ADDR LINE2: Ste 650
 LAND CITY,ST,ZIP: IRVINE, CA 92715
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (714)660-0330
 OPERATOR ORG NAME: Rite Aid 5229
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 1001 N Broadway
 OPERATOR CITY,ST,ZIP: EVERETT, WA 98201
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)258-4542
 OPERATOR EFFECTIVE DATE: 02/29/00
 SITE CONTACT NAME: Fred Vit
 SITE CONTACT ADDR LINE1: 1001 N Broadway
 SITE CONTACT ZIP: EVERETT, WA 98201

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

RITE AID 5229 (Continued)

1001969724

SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)258-4542
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: Michael Richardson
 FORM CONTACT ADDR LINE1: 4020 STIRRUP CREEK DR STE 211
 FORM CONTACT CITY,ST,ZIP: DURHAM, NC 27703
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (919)484-3597
 FORM CONTACT EMAIL: richarmi@qualexphoto.com
 GEN STATUS CD: MQG
 MONTHLY GENERATION: True
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

**C8
 NW
 1/8-1/4
 875 ft.**

**MR TOM CHIN
 1021 BROADWAY
 EVERETT, WA 98201**

**UST U001778185
 N/A**

Site 1 of 2 in cluster C

**Relative:
 Higher**

UST:
 Facility ID: 55869629
 Site ID: 102226
 Install Date: 12/31/1964 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Removed
 Tank Name: 2
 Substance: Used Oil/Waste Oil
 Compartment #: 1
 Tank ID: 29348
 Comartment ID: 29762
 Decimal Latitude: 48
 Decimal Longitude: -122.20230
 Ecology Region: North Western

**Actual:
 116 ft.**

Facility ID: 55869629
 Site ID: 102226
 Install Date: 12/31/1964 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Removed
 Tank Name: 1
 Substance: Leaded Gasoline
 Compartment #: 1
 Tank ID: 29396
 Comartment ID: 29810
 Decimal Latitude: 48

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MR TOM CHIN (Continued)

EDR ID Number
 EPA ID Number

U001778185

Decimal Longitude: -122.20230
 Ecology Region: North Western

**C9
 NW
 1/8-1/4
 875 ft.**

**MR TOM CHIN
 1021 BROADWAY
 EVERETT, WA 98201**

**FINDS 1007068673
 CSCSL NFA 110015452730
 VCP**

Site 2 of 2 in cluster C

**Relative:
 Higher**

FINDS:

Other Pertinent Environmental Activity Identified at Site:

**Actual:
 116 ft.**

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WA NFA:

Facility/Site Id : 55869629
 Ecology Status : Independent Remedial Action
 Independent Status Code : Independant Site Assesment or Interim RA recvd
 WARM Bin Number : Not reported
 NFA Code : Restrictive Covenant, Institutional Controls
 NFA Date : 8/19/2004 00:00:00
 Program Plan Code : 4

VCP:

Facility ID : 55869629
 WARM BIN # : Not reported
 Ecology Status : Independent Remedial Action
 NFA Code : Restrictive Covenant, Institutional Controls
 Program Plan Code : 4

**10
 SW
 1/8-1/4
 1010 ft.**

**THE ALLEY SHOP
 1321 BROADWAY
 EVERETT, WA 98201**

**CSCSL S100080129
 N/A**

**Relative:
 Equal**

SHWS:

Facility ID: 2730
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.999780000000001 / -122.20125

**Actual:
 97 ft.**

Responsible Unit: Northwest Region

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):

Affected 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)

Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
 Metals - Other non-priority pollutant medals: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

THE ALLEY SHOP (Continued)

S100080129

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
Lat/Long :	47° 59' 59.21000000000001" / 122° 12' 4.5"
Media Id :	4270
Media Type Description :	Confirmed
Media Status Description :	Soil
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported
Facility ID:	2730
MTBE Code:	Not reported
Prog plan code :	Not reported
UXO Code :	Not reported
Lat/Long :	47.999780000000001 / -122.20125
Responsible Unit:	Northwest Region
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):	
Affected 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
Affected Media :	Surface Water
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	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
Lat/Long :	47° 59' 59.21000000000001" / 122° 12' 4.5"
Media Id :	4271

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

THE ALLEY SHOP (Continued)

S100080129

Media Type Description : Suspected
 Media Status Description : Surface Water
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2730
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.999780000000001 / -122.20125
 Responsible Unit: Northwest Region

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):
 Affected 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

Affected Media : Sediments
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
 Metals - Other non-priority pollutant medals: 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
 Lat/Long : 47° 59' 59.21000000000001" / 122° 12' 4.5"
 Media Id : 4272
 Media Type Description : Suspected
 Media Status Description : Sediment
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D11
North
1/8-1/4
1167 ft.

TIME STATION 168
928 N BROADWAY
EVERETT, WA 98201

LUST **U003026830**
UST **N/A**

Site 1 of 2 in cluster D

Relative:
Lower

LUST:

Actual:
84 ft.

Facility ID: 4065
 Facility Status: Cleanup Started
 Release ID: 4062
 Release Notification Date: 10/28/1992 00:00:00
 Release Status Date: 6/1/1995 00:00:00
 Alternate Name: TIME OIL 01-168
 Lat/Lon: 48.004607 / -122.199917
 Affected Media: Soil
 FS ID: 51474832
 Site Response Code Unit: NW

Facility ID: 4065
 Facility Status: Cleanup Started
 Release ID: 4062
 Release Notification Date: 10/28/1992 00:00:00
 Release Status Date: 6/1/1995 00:00:00
 Alternate Name: TIME OIL 01-168
 Lat/Lon: 48.004607 / -122.199917
 Affected Media: Ground Water
 FS ID: 51474832
 Site Response Code Unit: NW

UST:

Facility ID: 51474832
 Site ID: 4065
 Install Date: 12/31/1964 00:00:00
 Capacity: Not reported
 Status: Removed
 Tank Name: 447
 Substance: Unleaded Gasoline
 Compartment #: 1
 Tank ID: 22628
 Comartment ID: 22948
 Decimal Latitude: 48
 Decimal Longitude: -122.19992
 Ecology Region: North Western

Facility ID: 51474832
 Site ID: 4065
 Install Date: 12/31/1964 00:00:00
 Capacity: Not reported
 Status: Removed
 Tank Name: 873
 Substance: Leaded Gasoline
 Compartment #: 1
 Tank ID: 11619
 Comartment ID: 11805
 Decimal Latitude: 48
 Decimal Longitude: -122.19992
 Ecology Region: North Western

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TIME STATION 168 (Continued)

U003026830

Facility ID: 51474832
 Site ID: 4065
 Install Date: 12/31/1964 00:00:00
 Capacity: Not reported
 Status: Removed
 Tank Name: 738
 Substance: Leaded Gasoline
 Compartment #: 1
 Tank ID: 6310
 Comartment ID: 6419
 Decimal Latitude: 48
 Decimal Longitude: -122.19992
 Ecology Region: North Western

D12
North
1/8-1/4
1167 ft.

TIME OIL #01 168
928 N. BROADWAY
EVERETT, WA 98201

ICR S104484802
N/A

Site 2 of 2 in cluster D

Relative:
Lower

WA ICR:
 Date Ecology Received Report: 12/30/1999
 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: 31.00000
 Contact: Not reported
 Report Title: Not reported

Actual:
84 ft.

Date Ecology Received Report: 07/17/2000
 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: 31.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/27/1993
 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: 93-18
 County Code: 31.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/24/1995
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Cause of Contamination: Tank

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TIME OIL #01 168 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104484802

Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-13
County Code: 31.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 10/16/1996
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: 94-40
County Code: 31.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 10/20/1997
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: 95-13
County Code: 31.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/03/1998
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-04
County Code: 31.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/23/1999
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: 98-14
County Code: 31.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/29/1997
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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TIME OIL #01 168 (Continued)

S104484802

Site Register Issue: 94-51
 County Code: 31.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 02/13/2001
 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: 98-34
 County Code: 31.00000
 Contact: Not reported
 Report Title: Monitoring - October 2000

Date Ecology Received Report: 06/15/2001
 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: 98-37
 County Code: 31.00000
 Contact: Not reported
 Report Title: Monitoring - April 2001

Date Ecology Received Report: 05/08/2002
 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: 98-48
 County Code: 31.00000
 Contact: Not reported
 Report Title: Monitoring - September 2001

E13 FIROOZALI & CATHY MOHAMMED
North 902 N BROADWAY
1/8-1/4 EVERETT, WA 98201
1289 ft.

UST U000803376
N/A

Relative:
Lower

Site 1 of 2 in cluster E

UST:
 Facility ID: 86359983
 Site ID: 97637
 Install Date: 1/1/1987 00:00:00
 Capacity: 10,000 to 19,999 Gallons
 Status: Operational
 Tank Name: 2
 Substance: Unleaded Gasoline
 Compartment #: 1
 Tank ID: 21746
 Comartment ID: 22057
 Decimal Latitude: 48
 Decimal Longitude: -122.19950
 Ecology Region: North Western

Actual:
84 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FIROOZALI & CATHY MOHAMMED (Continued)

U000803376

Facility ID: 86359983
 Site ID: 97637
 Install Date: 1/1/1987 00:00:00
 Capacity: 10,000 to 19,999 Gallons
 Status: Operational
 Tank Name: 3
 Substance: Unleaded Gasoline
 Compartment #: 1
 Tank ID: 21976
 Comartment ID: 22292
 Decimal Latitude: 48
 Decimal Longitude: -122.19950
 Ecology Region: North Western

Facility ID: 86359983
 Site ID: 97637
 Install Date: 1/1/1987 00:00:00
 Capacity: 10,000 to 19,999 Gallons
 Status: Operational
 Tank Name: 1
 Substance: Leaded Gasoline
 Compartment #: 1
 Tank ID: 22052
 Comartment ID: 22368
 Decimal Latitude: 48
 Decimal Longitude: -122.19950
 Ecology Region: North Western

E14
North
1/8-1/4
1289 ft.

FIROOZALI & CATHY MOHAMMED
902 N BROADWAY
EVERETT, WA 98201

FINDS 1007063901
LUST 110015404524

Site 2 of 2 in cluster E

Relative:
Lower

FINDS:

Actual:
84 ft.

Other Pertinent Environmental Activity Identified at Site:
 WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

LUST:

Facility ID: 97637
 Facility Status: Awaiting Cleanup
 Release ID: 591945
 Release Notification Date: 9/16/2004 00:00:00
 Release Status Date: 5/26/2004 00:00:00
 Alternate Name: IN & OUT TEXACO, IN-N-OUT MINI MART
 Lat/Lon: 48.004987 / -122.199497
 Affected Media: Soil
 FS ID: 86359983
 Site Response Code Unit: NW

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

15
ENE
1/4-1/2
1329 ft.

SNOHOMISH CNTY DENNEY YOUTH CTR
2801 10TH ST
EVERETT, WA 98201

RCRA-SQG
FINDS
CSCSL NFA
VCP

1001234141
WAH000005546

Relative:
Lower

RCRAInfo:
 Owner: SNOHOMISH COUNTY
 EPA ID: WAH000005546
 Contact: RICK REININGER
 (425)388-3718 3
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
80 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
 WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

WA NFA:

Facility/Site Id : 78771682
 Ecology Status : Independent Remedial Action
 Independent Status Code : Final Independent RA Report received
 WARM Bin Number : Not reported
 NFA Code : NFA after Assesment IRAP or VCP
 NFA Date : 11/19/1999 00:00:00
 Program Plan Code : 4

VCP:

Facility ID : 78771682
 WARM BIN # : Not reported
 Ecology Status : Independent Remedial Action
 NFA Code : NFA after assessment, IRAP, or VCP
 Program Plan Code : 4

16
NNE
1/4-1/2
1548 ft.

JACKPOT FOOD MART CO. 169
851 N BROADWAY
EVERETT, WA 98201

LUST **U000920695**
UST **N/A**

Relative:
Lower

LUST:
 Facility ID: 4064
 Facility Status: Cleanup Started
 Release ID: 591809
 Release Notification Date: 3/30/2004 00:00:00
 Release Status Date: 12/3/2003 00:00:00
 Alternate Name: TIME OIL 01-169 / JACKPOT
 Lat/Lon: 48.005738 / -122.198667
 Affected Media: Soil
 FS ID: 54678156
 Site Response Code Unit: NW

Actual:
87 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

JACKPOT FOOD MART CO. 169 (Continued)

U000920695

UST:

Facility ID: 54678156
Site ID: 4064
Install Date: 1/1/1958 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Removed
Tank Name: 45
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 13470
Comartment ID: 13677
Decimal Latitude: 48
Decimal Longitude: -122.19867
Ecology Region: North Western

Facility ID: 54678156
Site ID: 4064
Install Date: 1/1/1958 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Removed
Tank Name: 48
Substance: Leaded Gasoline
Compartment #: 1
Tank ID: 13736
Comartment ID: 13946
Decimal Latitude: 48
Decimal Longitude: -122.19867
Ecology Region: North Western

Facility ID: 54678156
Site ID: 4064
Install Date: 1/1/1958 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Removed
Tank Name: 50
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 19816
Comartment ID: 20103
Decimal Latitude: 48
Decimal Longitude: -122.19867
Ecology Region: North Western

Facility ID: 54678156
Site ID: 4064
Install Date: 7/1/1976 00:00:00
Capacity: 10,000 to 19,999 Gallons
Status: Removed
Tank Name: 193
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 21720
Comartment ID: 22031
Decimal Latitude: 48
Decimal Longitude: -122.19867
Ecology Region: North Western

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

17
NNW
1/4-1/2
1717 ft.

EVERETT COMMUNITY COLLEGE
2000 TOWER ST
EVERETT, WA 98201

RCRA-SQG
FINDS
FTTS
MANIFEST
ICR

1000356785
WAD070974142

Relative:
Higher

FTTS Insp:
 Region: 07
 Inspected Date: 12/19/1994
 Insp Number: 19941219NE002 1
 Violation occurred: Yes
 Inspector: HALL
 Investigation Type: AHERA, Enforcement, State Conducted
 Facility Function: User
 Investig Reason: Not reported
 Legislation Code: TSCA

Actual:
113 ft.

Region: 10
 Inspected Date: 11/01/1990
 Insp Number: 19901101WA003 1
 Violation occurred: No
 Inspector: MAULE
 Investigation Type: Section 6 PCB State Conducted
 Facility Function: User
 Investig Reason: Not reported
 Legislation Code: TSCA

RCRAInfo:

Owner: WA EVC
 (425)388-9112
 EPA ID: WAD070974142
 Contact: Not reported
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

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

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

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

WA ICR:

Date Ecology Received Report: 01/09/1991
 Contaminants Found at Site: Petroleum products
 Media Contaminated: 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

EVERETT COMMUNITY COLLEGE (Continued)

1000356785

Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 91-20
County Code: 31.00000
Contact: Not reported
Report Title: Not reported

WA MANIFEST:

Facility Site ID Number: 71974753
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter deferral: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
EPA ID: WAD070974142
Facility Address 2: Not reported
TAX REG NBR: 312005057
NAICS CD: 61121
BUSINESS TYPE: Not reported
MAIL NAME: WA EVC
MAIL ADDR LINE1: 2000 TOWER ST
MAIL CITY,ST,ZIP: EVERETT, WA 98201-1327
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: WA EVC
LEGAL ORG TYPE: State
LEGAL ADDR LINE1: 2000 TOWER ST
LEGAL CITY,ST,ZIP: EVERETT, WA 98201-1327
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (425)388-9112
LEGAL EFFECTIVE DATE: 01/09/01
LAND ORG NAME: WA EVC
LAND ORG TYPE: State
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 2000 TOWER ST
LAND CITY,ST,ZIP: EVERETT, WA 98201-1327
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (425)388-9253
OPERATOR ORG NAME: WA EVC
OPERATOR ORG TYPE: State

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EVERETT COMMUNITY COLLEGE (Continued)

1000356785

OPERATOR ADDR LINE1: 2000 TOWER ST
 OPERATOR CITY,ST,ZIP: EVERETT, WA 98201-1327
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)388-9112
 OPERATOR EFFECTIVE DATE: 10/04/96
 SITE CONTACT NAME: George Olson
 SITE CONTACT ADDR LINE1: 2000 TOWER ST
 SITE CONTACT ZIP: EVERETT, WA 98201-1327
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)388-9113
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: George Olson
 FORM CONTACT ADDR LINE1: 2000 TOWER ST
 FORM CONTACT CITY,ST,ZIP: EVERETT, WA 98201-1327
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 425388-9113
 FORM CONTACT EMAIL: golson@everettcc.edu
 GEN STATUS CD: SQG
 MONTHLY GENERATION: True
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

F18
South
1/4-1/2
2160 ft.

EVERETT FIRE STATION #1
2201 16TH ST.
EVERETT, WA 98201

ICR S103506793
N/A

Site 1 of 2 in cluster F

Relative:
Equal

WA ICR:
 Date Ecology Received Report: 08/04/1994
 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: 93-35
 County Code: 31.00000
 Contact: Not reported
 Report Title: Not reported

Actual:
97 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F19 CITY OF EVERETT FIRE STATION #2
South 2201 16TH ST
1/4-1/2 EVERETT, WA 98201
2160 ft.

LUST U000590429
UST N/A

Site 2 of 2 in cluster F

Relative:
Equal

LUST:

Actual:
97 ft.

Facility ID: 5726
 Facility Status: Cleanup Started
 Release ID: 5270
 Release Notification Date: 5/23/1994 00:00:00
 Release Status Date: 5/23/1994 00:00:00
 Alternate Name: EVERETT FIRE STATION # 1
 Lat/Lon: 47.996037 / -122.201176
 Affected Media: Soil
 FS ID: 9816353
 Site Response Code Unit: NW

Facility ID: 5726
 Facility Status: Reported Cleaned Up
 Release ID: 5270
 Release Notification Date: 5/23/1994 00:00:00
 Release Status Date: 6/1/1995 00:00:00
 Alternate Name: EVERETT FIRE STATION # 1
 Lat/Lon: 47.996037 / -122.201176
 Affected Media: Soil
 FS ID: 9816353
 Site Response Code Unit: NW

UST:

Facility ID: 9816353
 Site ID: 5726
 Install Date: 3/18/1994 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Operational
 Tank Name: 3
 Substance: Diesel
 Compartment #: 1
 Tank ID: 9023
 Comartment ID: 9177
 Decimal Latitude: 47.99604
 Decimal Longitude: -122.20118
 Ecology Region: North Western

Facility ID: 9816353
 Site ID: 5726
 Install Date: 1/1/1971 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Removed
 Tank Name: 2
 Substance: Not reported
 Compartment #: 1
 Tank ID: 9094
 Comartment ID: 9249
 Decimal Latitude: 47.99604
 Decimal Longitude: -122.20118
 Ecology Region: North Western

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CITY OF EVERETT FIRE STATION #2 (Continued)

U000590429

Facility ID: 9816353
 Site ID: 5726
 Install Date: 1/1/1971 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Removed
 Tank Name: 1
 Substance: Diesel
 Compartment #: 1
 Tank ID: 9018
 Comartment ID: 9172
 Decimal Latitude: 47.99604
 Decimal Longitude: -122.20118
 Ecology Region: North Western

**G20
 NNE
 1/4-1/2
 2238 ft.**

**WSDOT - EVERETT MAINTENANCE YARD
 709 N. BROADWAY
 EVERETT, WA 98201**

**ICR S104484759
 N/A**

Site 1 of 3 in cluster G

**Relative:
 Higher**

WA ICR:
 Date Ecology Received Report: / /
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Cause of Contamination: Not reported
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 95-12
 County Code: 31.00000
 Contact: Not reported
 Report Title: Not reported

**Actual:
 113 ft.**

Date Ecology Received Report: 02/20/1991
 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: 91-24
 County Code: 31.00000
 Contact: Not reported
 Report Title: Not reported

**G21
 NNE
 1/4-1/2
 2238 ft.**

**WA DOT EVERETT MAINTENANCE FACILITY
 709 N BROADWAY
 EVERETT, WA 98201**

**CSCSL S103398303
 N/A**

Site 2 of 3 in cluster G

**Relative:
 Higher**

SHWS:
 Facility ID: 39896563
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.007530000000003 / -122.19513999999999
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action

**Actual:
 113 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WA DOT EVERETT MAINTENANCE FACILITY (Continued)

S103398303

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):
 Affected 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)

Affected Media : Soil

Arsenic Code: Not reported

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
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
Lat/Long :	48° 0' 27.10800000000001" / 122° 11' 42.503999999999998"
Media Id :	5843
Media Type Description :	Confirmed
Media Status Description :	Soil
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

G22
NNE
 1/4-1/2
 2238 ft.

EVERETT AREA 3 MNT HDQTRS SITE
709 N BROADWAY
EVERETT, WA 98201

LUST U001127135
UST N/A

Site 3 of 3 in cluster G

Relative:
Higher

LUST:
 Facility ID: 12269
 Facility Status: Cleanup Started
 Release ID: 2035
 Release Notification Date: 11/20/1990 00:00:00
 Release Status Date: 11/20/1990 00:00:00
 Alternate Name: WDOT EVERETT MAINTENANCE
 Lat/Lon: 48.00753 / -122.19514
 Affected Media: Soil
 FS ID: 39896563
 Site Response Code Unit: NW

Actual:
113 ft.

Facility ID: 12269
 Facility Status: Reported Cleaned Up
 Release ID: 2035
 Release Notification Date: 11/20/1990 00:00:00
 Release Status Date: 6/1/1995 00:00:00
 Alternate Name: WDOT EVERETT MAINTENANCE
 Lat/Lon: 48.00753 / -122.19514

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EVERETT AREA 3 MNT HDQTRS SITE (Continued)

U001127135

Affected Media: Soil
FS ID: 39896563
Site Response Code Unit: NW

UST:

Facility ID: 39896563
Site ID: 12269
Install Date: 11/1/1990 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Operational
Tank Name: 66A13910
Substance: Diesel
Compartment #: 1
Tank ID: 42685
Comartment ID: 43287
Decimal Latitude: 48
Decimal Longitude: -122.19514
Ecology Region: North Western

Facility ID: 39896563
Site ID: 12269
Install Date: 11/1/1990 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Operational
Tank Name: 66A13909
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 10951
Comartment ID: 11125
Decimal Latitude: 48
Decimal Longitude: -122.19514
Ecology Region: North Western

Facility ID: 39896563
Site ID: 12269
Install Date: 11/1/1990 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Operational
Tank Name: 66A13908
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 10817
Comartment ID: 10991
Decimal Latitude: 48
Decimal Longitude: -122.19514
Ecology Region: North Western

Facility ID: 39896563
Site ID: 12269
Install Date: 12/31/1964 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Removed
Tank Name: 66A01023
Substance: Diesel
Compartment #: 1
Tank ID: 5582
Comartment ID: 5686
Decimal Latitude: 48

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EVERETT AREA 3 MNT HDQTRS SITE (Continued)

U001127135

Decimal Longitude: -122.19514
 Ecology Region: North Western

 Facility ID: 39896563
 Site ID: 12269
 Install Date: 12/31/1964 00:00:00
 Capacity: 5,000 to 9,999 Gallons
 Status: Removed
 Tank Name: 66A02016
 Substance: Unleaded Gasoline
 Compartment #: 1
 Tank ID: 23261
 Comartment ID: 23585
 Decimal Latitude: 48
 Decimal Longitude: -122.19514
 Ecology Region: North Western

Facility ID: 39896563
 Site ID: 12269
 Install Date: 12/31/1964 00:00:00
 Capacity: 5,000 to 9,999 Gallons
 Status: Removed
 Tank Name: 66A02017
 Substance: Leaded Gasoline
 Compartment #: 1
 Tank ID: 23380
 Comartment ID: 23704
 Decimal Latitude: 48
 Decimal Longitude: -122.19514
 Ecology Region: North Western

**23
 ENE
 1/4-1/2
 2429 ft.**

**NORTH POINT APARTMENTS
 1001 E. MARINE VIEW DR.
 EVERETT, WA 98201**

**ICR S104959668
 N/A**

**Relative:
 Lower**

WA ICR:
 Date Ecology Received Report: 02/15/2001
 Contaminants Found at Site: Metals
 Media Contaminated: Soil
 Cause of Contamination: Not reported
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-34
 County Code: 31.00000
 Contact: Not reported
 Report Title: Remedial Action Work Plan

**Actual:
 88 ft.**

**24
 ESE
 1/2-1
 3525 ft.**

**BURLINGTON NORTHERN SANTA FE RR DELTA YD
 3429 15TH STREET
 EVERETT, WA 98201**

**RCRA-SQG 1000878449
 CSCSL WA0000062430
 FINDS
 MANIFEST**

**Relative:
 Equal**

**Actual:
 97 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

BURLINGTON NORTHERN SANTA FE RR DELTA YD (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000878449

RCRAInfo:

Owner: BURLINGTON NORTHERN & SANTA FE RAILWAY
 (817)352-6452
 EPA ID: WA0000062430
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

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

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

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SHWS:

Facility ID: 51784829
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.997100000000003 / -122.18868000000001
 Responsible Unit: Northwest Region
 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):
 Affected 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)
 Affected Media : Ground Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BURLINGTON NORTHERN SANTA FE RR DELTA YD (Continued)

1000878449

Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 47° 59' 49.56000000000002" / 122° 11' 19.24800000000001"
 Media Id : 4626
 Media Type Description : Confirmed
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 51784829
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.997100000000003 / -122.18868000000001
 Responsible Unit: Northwest Region

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):
 Affected 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)

Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Suspected to be present
 EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
 Metals - Other non-priority pollutant medals: Suspected to be present
 Polychlorinated biPhenyls (PCBs): Suspected to be present
 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
 Lat/Long : 47° 59' 49.56000000000002" / 122° 11' 19.24800000000001"
 Media Id : 4627
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

WA MANIFEST:
 Facility Site ID Number: 51784829
 Permit by Rule: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BURLINGTON NORTHERN SANTA FE RR DELTA YD (Continued)

1000878449

Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WA0000062430
Facility Address 2:	Not reported
TAX REG NBR:	600161813
NAICS CD:	48211
BUSINESS TYPE:	Rail Transportation
MAIL NAME:	Burlington Northern Santa Fe Rail Way
MAIL ADDR LINE1:	2454 OCCIDENTAL AVE S STE 1A
MAIL CITY,ST,ZIP:	SEATTLE, WA 98134-1451
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Burlington Northern Santa Fe Rail Way
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	2650 LOU MENK DR
LEGAL CITY,ST,ZIP:	FORT WORTH, TX 76131-2830
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)625-6034
LEGAL EFFECTIVE DATE:	/ /
LAND ORG NAME:	Burlington Northern Santa Fe Rail Way
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	2650 LOU MENK DR
LAND CITY,ST,ZIP:	FORT WORTH, TX 76131-2830
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)625-6034
OPERATOR ORG NAME:	Burlington Northern Santa Fe Rail Way
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	2454 OCCIDENTAL AVE S STE 1A
OPERATOR CITY,ST,ZIP:	SEATTLE, WA 98134-1451
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206) 625-6034
OPERATOR EFFECTIVE DATE:	/ /
SITE CONTACT NAME:	Jennifer Anderson
SITE CONTACT ADDR LINE1:	2454 OCCIDENTAL AVE S STE 1A
SITE CONTACT ZIP:	SEATTLE, WA 98134-1451

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BURLINGTON NORTHERN SANTA FE RR DELTA YD (Continued)

1000878449

SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (206) 625-6034
 SITE CONTACT EMAIL: jennifer.anderson@BNSF.com
 FORM CONTACT NAME: Jennifer Anderson
 FORM CONTACT ADDR LINE1: 2454 OCCIDENTAL AVE S STE 1A
 FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98134-1451
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (206)625-6034
 FORM CONTACT EMAIL: jennifer.anderson@BNSF.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: False
 BATCH GENERATION: True
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

**25
 NE
 1/2-1
 3562 ft.**

**WEYERHAEUSER PAPER CO EVERETT
 515 E MARINE VIEW DR
 EVERETT, WA 98201**

**RCRA-SQG 1000215010
 CSCSL WAD980738090**

**Relative:
 Lower**

RCRAInfo:
 Owner: WEYERHAEUSER CO
 EPA ID: WAD980738090
 Contact: Not reported
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

**Actual:
 52 ft.**

SHWS:
 Facility ID: 4999496
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 48.010165999999998 / -122.182416
 Responsible Unit: Northwest Region
 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):
 Affected 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)
 Affected Media : Ground Water
 Arsenic Code: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER PAPER CO EVERETT (Continued)

1000215010

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Suspected to be present
Pesticides:	Suspected to be present
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Confirmed above MTCA cleanup levels
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
Lat/Long :	48° 0' 36.60000000000001" / 122° 10' 56.70000000000003"
Media Id :	7253
Media Type Description :	Confirmed
Media Status Description :	Groundwater
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 4999496
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 48.010165999999998 / -122.182416

Responsible Unit: Northwest Region
 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):

Affected 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)

Affected Media : Soil
 Arsenic Code: Not reported

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Confirmed above MTCA cleanup levels
Pesticides:	Confirmed above MTCA cleanup levels
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Confirmed above MTCA cleanup levels
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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER PAPER CO EVERETT (Continued)

1000215010

Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 48° 0' 36.60000000000001" / 122° 10' 56.70000000000003"
 Media Id : 7254
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 4999496
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 48.01016599999998 / -122.182416

Responsible Unit: Northwest Region
 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):
 Affected 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)

Affected Media : Sediments
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 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: Suspected to be present
 Petroleum Products: Suspected to be present
 Phenolic Compounds: Suspected to be present
 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
 Lat/Long : 48° 0' 36.60000000000001" / 122° 10' 56.70000000000003"
 Media Id : 7255
 Media Type Description : Confirmed
 Media Status Description : Sediment
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H26
NE
1/2-1
3576 ft.

CALIFORNIA STREET PROPERTY
EVERETT, WA 98201

CSCSL S104490915
N/A

Relative:
Lower

Site 1 of 2 in cluster H

SHWS:

Actual:
62 ft.

Facility ID: 58597718
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 47.97998999999999 / -122.20055499999999
 Responsible Unit: Northwest Region
 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):
 Affected 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)
 Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 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
 Lat/Long : 47° 58' 48" / 122° 12' 2"
 Media Id : 6832
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

27
NNE
1/2-1
3577 ft.

EVERETT SMELTER SLAG SITE
SR 529 / E MARINE VIEW DR
EVERETT, WA 98201

CSCSL S102845936
N/A

Relative:
Higher

SHWS:

Actual:
123 ft.

Facility ID: 2744
 MTBE Code: Not reported
 Prog plan code : 2
 UXO Code : Not reported
 Lat/Long : 48.00988999999999 / -122.19228
 Responsible Unit: Northwest Region

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EVERETT SMELTER SLAG SITE (Continued)

S102845936

Ecology Site Status relative to the MTCA cleanup process:
 Remedial Action in progress
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported
 WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected 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)
 Affected Media : Ground Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: 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
 Lat/Long : 48° 0' 35.60000000000001" / 122° 11' 32.21000000000001"
 Media Id : 4315
 Media Type Description : Confirmed
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2744
 MTBE Code: Not reported
 Prog plan code : 2
 UXO Code : Not reported
 Lat/Long : 48.009889999999999 / -122.19228
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Remedial Action in progress
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported
 WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected 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
 Affected Media : Surface Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
 Metals - Other non-priority pollutant medals: 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

EVERETT SMELTER SLAG SITE (Continued)

S102845936

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
 Lat/Long : 48° 0' 35.600000000000001" / 122° 11' 32.210000000000001"
 Media Id : 4316
 Media Type Description : Suspected
 Media Status Description : Surface Water
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2744
 MTBE Code: Not reported
 Prog plan code : 2
 UXO Code : Not reported
 Lat/Long : 48.009889999999999 / -122.19228
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:

Remedial Action in progress

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

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

Affected 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)

Affected Media : Soil
 Arsenic Code: Not reported

Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: 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
 Lat/Long : 48° 0' 35.600000000000001" / 122° 11' 32.210000000000001"
 Media Id : 4317
 Media Type Description : Confirmed

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EVERETT SMELTER SLAG SITE (Continued)

S102845936

Media Status Description :	Soil
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 2744
 MTBE Code: Not reported
 Prog plan code : 2
 UXO Code : Not reported
 Lat/Long : 48.009889999999999 / -122.19228

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Remedial Action in progress

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

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

Affected Media :	Air
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
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

Lat/Long : 48° 0' 35.600000000000001" / 122° 11' 32.210000000000001"

Media Id :	4318
Media Type Description :	Suspected
Media Status Description :	Air
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 2744
 MTBE Code: Not reported
 Prog plan code : 2
 UXO Code : Not reported
 Lat/Long : 48.009889999999999 / -122.19228

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Remedial Action in progress

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

EVERETT SMELTER SLAG SITE (Continued)

S102845936

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected 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
 Affected Media : Sediments
 Arsenic Code: 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
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	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):	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
Lat/Long :	48° 0' 35.60000000000001" / 122° 11' 32.21000000000001"
Media Id :	4319
Media Type Description :	Suspected
Media Status Description :	Sediment
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

**H28
 NE
 1/2-1
 3638 ft.**

**BENSON PROPERTY
 501 E MARINE VIEW DR
 EVERETT, WA 98201**

**CSCSL S104490913
 N/A**

Site 2 of 2 in cluster H

**Relative:
 Lower**

SHWS:
 Facility ID: 49839758
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 48.000163000000001 / -122.183458
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action

**Actual:
 55 ft.**

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):
 Affected 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)
 Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BENSON PROPERTY (Continued)

S104490913

EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	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
Lat/Long :	48° 0' 0.5899999999999997" / 122° 11' 0.45000000000000001"
Media Id :	6771
Media Type Description :	Confirmed
Media Status Description :	Soil
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 49839758
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 48.000163000000001 / -122.183458

Responsible Unit: Northwest Region
 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):
 Affected 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)

Affected Media :	Ground Water
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BENSON PROPERTY (Continued)

S104490913

Lat/Long : 48° 0' 0.5899999999999997" / 122° 11' 0.4500000000000001"
 Media Id : 6770
 Media Type Description : Confirmed
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

29
WSW
1/2-1
4396 ft.

EVERETT SHIPYARD
1016 14TH STREET
EVERETT, WA 98201

RCRA-SQG 1000232093
CSCSL WAD988469706
FINDS
MANIFEST

Relative:
Equal

RCRAInfo:
 Owner: EVERETT SHIPYARD INC
 (425)259-0137

Actual:
97 ft.

EPA ID: WAD988469706
 Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator
 TSD Activities: Not reported

Violation Status: Violations exist

Regulation Violated: -060
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS
 Date Violation Determined: 07/10/1992
 Actual Date Achieved Compliance: 08/24/1992

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 07/10/1992
 Penalty Type: Not reported

Regulation Violated: -070
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS
 Date Violation Determined: 07/10/1992
 Actual Date Achieved Compliance: 09/18/1992

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 07/10/1992
 Penalty Type: Not reported

Regulation Violated: -180
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS
 Date Violation Determined: 07/10/1992
 Actual Date Achieved Compliance: 09/18/1992

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 07/10/1992
 Penalty Type: Not reported

Regulation Violated: -145
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS
 Date Violation Determined: 07/10/1992
 Actual Date Achieved Compliance: 08/04/1992

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 07/10/1992
 Penalty Type: Not reported

Regulation Violated: -200
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS
 Date Violation Determined: 07/10/1992

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EVERETT SHIPYARD (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Actual Date Achieved Compliance: 09/18/1992
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 07/10/1992
 Penalty Type: Not reported

1000232093

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	GENERATOR-GENERAL REQUIREMENTS	19920824
	GENERATOR-GENERAL REQUIREMENTS	19920918
	GENERATOR-GENERAL REQUIREMENTS	19920918
	GENERATOR-GENERAL REQUIREMENTS	19920804
	GENERATOR-GENERAL REQUIREMENTS	19920918

FINDS:

Other Pertinent Environmental Activity Identified at Site:

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

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

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SHWS:

Facility ID: 2794
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.998818522963902 / -122.21674757732707
 Responsible Unit: Northwest Region
 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):
 Affected 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)
 Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Confirmed above MTCA cleanup levels
 Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: Confirmed above MTCA cleanup levels
 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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EVERETT SHIPYARD (Continued)

1000232093

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
 Lat/Long : 47° 59' 56.39999999999999" / 122° 12' 55.800000000000004"
 Media Id : 4505
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2794
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.998818522963902 / -122.21674757732707
 Responsible Unit: Northwest Region

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):
 Affected 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

Affected Media : Sediments
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Suspected to be present
 Halogenated Organic Compounds: Suspected to be present
 EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
 Metals - Other non-priority pollutant medals: Suspected to be present
 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
 Lat/Long : 47° 59' 56.39999999999999" / 122° 12' 55.800000000000004"
 Media Id : 4506
 Media Type Description : Suspected
 Media Status Description : Sediment
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

EVERETT SHIPYARD (Continued)

1000232093

Facility ID: 2794
MTBE Code: Not reported
Prog plan code : Not reported
UXO Code : Not reported
Lat/Long : 47.998818522963902 / -122.21674757732707
Responsible Unit: Northwest Region
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):
Affected 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
Affected Media : Ground Water
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Suspected to be present
Halogenated Organic Compounds: Suspected to be present
EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
Metals - Other non-priority pollutant medals: Suspected to be present
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
Lat/Long : 47° 59' 56.39999999999999" / 122° 12' 55.800000000000004"
Media Id : 4507
Media Type Description : Suspected
Media Status Description : Groundwater
Tibutyl Tin Contaminant Group : Not reported
Bioassay/benthic Failures Contam group : Not reported
Wood Debris Contaminant Group : Not reported
Other Deleterious Substance Group : Not reported

Facility ID: 2794
MTBE Code: Not reported
Prog plan code : Not reported
UXO Code : Not reported
Lat/Long : 47.998818522963902 / -122.21674757732707
Responsible Unit: Northwest Region
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):
Affected 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

EVERETT SHIPYARD (Continued)

1000232093

Affected Media :	Surface Water	
Arsenic Code:	Not reported	
Base/Neutral/Acid Organics:		Confirmed above MTCA cleanup levels
Halogenated Organic Compounds:		Confirmed above MTCA cleanup levels
EPA Priority Pollutants - Metals and Cyanide:		Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:		Suspected to be present
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
Lat/Long :	47° 59' 56.39999999999999" / 122° 12' 55.800000000000004"	
Media Id :		4508
Media Type Description :		Confirmed
Media Status Description :		Surface Water
Tibutyl Tin Contaminant Group :		Not reported
Bioassay/benthic Failures Contam group :		Not reported
Wood Debris Contaminant Group :		Not reported
Other Deleterious Substance Group :		Not reported

Facility ID: 2794
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.998818522963902 / -122.21674757732707
 Responsible Unit: Northwest Region
 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):
 Affected 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)

Affected Media :	Air	
Arsenic Code:	Not reported	
Base/Neutral/Acid Organics:		Confirmed above MTCA cleanup levels
Halogenated Organic Compounds:		Confirmed above MTCA cleanup levels
EPA Priority Pollutants - Metals and Cyanide:		Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:		Suspected to be present
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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EVERETT SHIPYARD (Continued)

1000232093

Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Lat/Long :	47° 59' 56.39999999999999" / 122° 12' 55.80000000000004"
Media Id :	4509
Media Type Description :	Confirmed
Media Status Description :	Air
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

WA MANIFEST:

Facility Site ID Number:	2794
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter deferral:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988469706
Facility Address 2:	Not reported
TAX REG NBR:	313013490
NAICS CD:	336612
BUSINESS TYPE:	Not reported
MAIL NAME:	Everett Shipyard Inc
MAIL ADDR LINE1:	1016 14TH ST
MAIL CITY,ST,ZIP:	EVERETT, WA 98201-1644
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Everett Shipyard Inc
LEGAL ORG TYPE:	Municipal
LEGAL ADDR LINE1:	1016 14TH ST
LEGAL CITY,ST,ZIP:	EVERETT, WA 98201-1644
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(425)259-0137
LEGAL EFFECTIVE DATE:	08/09/96
LAND ORG NAME:	Everett Port
LAND ORG TYPE:	Municipal

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EVERETT SHIPYARD (Continued)

1000232093

LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO Box 538
 LAND CITY,ST,ZIP: EVERETT, WA 98206-0538
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)259-3164
 OPERATOR ORG NAME: Everett Shipyard Inc
 OPERATOR ORG TYPE: Municipal
 OPERATOR ADDR LINE1: 1016 14TH ST
 OPERATOR CITY,ST,ZIP: EVERETT, WA 98201-1644
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: 425-259-0137
 OPERATOR EFFECTIVE DATE: 01/01/97
 SITE CONTACT NAME: Kevin Quigley
 SITE CONTACT ADDR LINE1: 1016 14TH ST
 SITE CONTACT ZIP: EVERETT, WA 98201-1644
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 425259-0137
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: Kevin Quigley
 FORM CONTACT ADDR LINE1: 1016 14TH ST
 FORM CONTACT CITY,ST,ZIP: EVERETT, WA 98201-1644
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 425259-0137
 FORM CONTACT EMAIL: kevin@everettship.com
 GEN STATUS CD: SQG
 MONTHLY GENERATION: False
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

**30
 SW
 1/2-1
 4409 ft.**

**PIONEER MARINE PLAZA
 17TH ST / W MARINE VIEW DR
 EVERETT, WA 98201**

**CSCSL S102258268
 N/A**

**Relative:
 Equal**

SHWS:

**Actual:
 97 ft.**

Facility ID: 2742
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.994970000000002 / -122.21401
 Responsible Unit: Northwest Region
 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):

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PIONEER MARINE PLAZA (Continued)

S102258268

Affected 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)

Affected Media : Ground Water

Arsenic Code: Not reported

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Not reported

EPA Priority Pollutants - Metals and Cyanide: Not reported

Metals - Other non-priority pollutant medals: Not reported

Polychlorinated biPhenyls (PCBs): Not reported

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

Lat/Long : 47° 59' 41.89000000000001" / 122° 12' 50.43999999999998"

Media Id : 4310

Media Type Description : Confirmed

Media Status Description : Groundwater

Tibutyl Tin Contaminant Group : Not reported

Bioassay/benthic Failures Contam group : Not reported

Wood Debris Contaminant Group : Not reported

Other Deleterious Substance Group : Not reported

Facility ID: 2742

MTBE Code: Not reported

Prog plan code : Not reported

UXO Code : Not reported

Lat/Long : 47.994970000000002 / -122.21401

Responsible Unit: Northwest Region

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):

Affected 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)

Affected Media : Soil

Arsenic Code: Not reported

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Not reported

EPA Priority Pollutants - Metals and Cyanide: Not reported

Metals - Other non-priority pollutant medals: Not reported

Polychlorinated biPhenyls (PCBs): Not reported

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

PIONEER MARINE PLAZA (Continued)

S102258268

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
 Lat/Long : 47° 59' 41.89000000000001" / 122° 12' 50.439999999999998"
 Media Id : 4311
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2742
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.994970000000002 / -122.21401
 Responsible Unit: Northwest Region
 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):
 Affected 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

Affected Media : Surface Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 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
 Lat/Long : 47° 59' 41.89000000000001" / 122° 12' 50.439999999999998"
 Media Id : 4312
 Media Type Description : Suspected
 Media Status Description : Surface Water
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PIONEER MARINE PLAZA (Continued)

S102258268

Facility ID: 2742
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.994970000000002 / -122.21401
 Responsible Unit: Northwest Region
 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):
 Affected 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
 Affected Media : Sediments
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 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
 Lat/Long : 47° 59' 41.89000000000001" / 122° 12' 50.43999999999998"
 Media Id : 4313
 Media Type Description : Suspected
 Media Status Description : Sediment
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

I31
 NNE
 1/2-1
 4533 ft.

WEYERHAEUSER EVERETT EAST SITE
101 E MARINE VIEW DR
EVERETT, WA 98201

CSCSL S105153722
INST CONTROL N/A

Site 1 of 4 in cluster I

Relative:
 Lower

SHWS:

Actual:
 54 ft.

Facility ID: 11
 MTBE Code: Not reported
 Prog plan code : 1
 UXO Code : Not reported
 Lat/Long : 48.010100000000001 / -122.18458
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Remedial Action Completed, Confirmation Monitoring Underway
 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

WEYERHAEUSER EVERETT EAST SITE (Continued)

S105153722

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

Affected Media :	Soil
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Not reported
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
Lat/Long :	48° 0' 36.35999999999999" / 122° 11' 4.4900000000000002"
Media Id :	6399
Media Type Description :	Confirmed
Media Status Description :	Soil
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

WA INSTUTIONAL CONTROL:

Facility Site Id :	11
Nfa Code :	Not reported
Nfa Date :	Not reported
Decision Document Id :	272
Document Type :	Consent Decree (CD)
Filing Num (county) :	97-2-02773-8
Filing Date :	4/9/1997 00:00:00
Inst Control Doc Id :	1
IC Document Type :	Restrictive Covenant
Status Of IC Doc Type :	Active
County Filing # For Individual IC Doc :	Not reported
Filing Date Of Individual IC Doc :	Not reported
Status Date :	Not reported
IC Category Id :	508
IC Category :	Ground Water Restriction
Comments:	No residential development allowed; no gw shall be taken for domestic use. No residential development allowed; no gw shall be taken for domestic use.
NFA Desc :	Not reported
IC Doc Type :	Consent Decree (CD)
IC Doc Status :	Active
IC Category Desc :	Ground Water Restriction

Facility Site Id : 11

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT EAST SITE (Continued)

S105153722

Nfa Code : Not reported
 Nfa Date : Not reported
 Decision Document Id : 272
 Document Type : Consent Decree (CD)
 Filing Num (county) : 97-2-02773-8
 Filing Date : 4/9/1997 00:00:00
 Inst Control Doc Id : 1
 IC Document Type : Restrictive Covenant
 Status Of IC Doc Type : Active
 County Filing # For Individual IC Doc : Not reported
 Filing Date Of Individual IC Doc : Not reported
 Status Date : Not reported
 IC Category Id : 509
 IC Category : Property Use Restriction
 Comments: No residential development allowed; no gw shall be taken for domestic use.
 No residential development allowed; no gw shall be taken for domestic use.
 NFA Desc : Not reported
 IC Doc Type : Consent Decree (CD)
 IC Doc Status : Active
 IC Category Desc : Property Use Restriction

I32
NNE
1/2-1
4533 ft.

WEYERHAEUSER EVERETT
101 E MARINE VIEW DR
EVERETT, WA 98201

RCRA-SQG 1000214995
CSCSL WAD009273129
FINDS
SWF/LF
CERC-NFRAP
MANIFEST
ICR

Relative:
Lower

Site 2 of 4 in cluster I

Actual:
54 ft.

CERCLIS-NFRAP Classification Data:
 Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL
 CERCLIS-NFRAP Assessment History:
 Assessment: DISCOVERY Completed: 11/01/1984
 Assessment: PRELIMINARY ASSESSMENT Completed: 01/15/1986
 Assessment: SITE INSPECTION Completed: 08/25/1987
 Assessment: ARCHIVE SITE Completed: 08/25/1987
 CERCLIS-NFRAP Alias Name(s):
 EVERETT MILL E. SITE
 RCRAInfo:
 Owner: WEYERHAEUSER CO NP 310
 (253)924-2729
 EPA ID: WAD009273129
 Contact: Not reported
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT (Continued)

1000214995

Violation Status: Violations exist

Regulation Violated:	-350(2)
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/24/1991
Actual Date Achieved Compliance:	09/30/1991
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/12/1991
Penalty Type:	Not reported
Regulation Violated:	-350(3)(C)
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/24/1991
Actual Date Achieved Compliance:	09/30/1991
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/12/1991
Penalty Type:	Not reported
Regulation Violated:	-350(3)(F)
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/24/1991
Actual Date Achieved Compliance:	09/30/1991
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/12/1991
Penalty Type:	Not reported
Regulation Violated:	-330(2)(A)
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/24/1991
Actual Date Achieved Compliance:	09/30/1991
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/12/1991
Penalty Type:	Not reported
Regulation Violated:	-330(2)(B)
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/24/1991
Actual Date Achieved Compliance:	09/30/1991
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/12/1991
Penalty Type:	Not reported
Regulation Violated:	-330(2)(B)
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/24/1991
Actual Date Achieved Compliance:	09/30/1991
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/12/1991
Penalty Type:	Not reported

There are 6 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910930
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910930
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910930
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910930

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

WEYERHAEUSER EVERETT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910930
GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910930

FINDS:

Other Pertinent Environmental Activity Identified at Site:

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

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

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SHWS:

Facility ID: 41
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.01449999999998 / -122.18898
 Responsible Unit: Northwest Region
 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):
 Affected 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)
 Affected Media : Ground Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Confirmed above MTCA cleanup levels
 Pesticides: Not reported
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Confirmed above MTCA cleanup levels
 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
 Lat/Long : 48° 0' 52.20000000000003" / 122° 11' 20.33000000000002"

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT (Continued)

1000214995

Media Id : 4253
 Media Type Description : Confirmed
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 41
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.01449999999998 / -122.18898

Responsible Unit: Northwest Region
 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):

Affected 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)

Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Confirmed above MTCA cleanup levels
 Pesticides: Confirmed above MTCA cleanup levels
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Confirmed above MTCA cleanup levels
 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

Lat/Long : 48° 0' 52.20000000000003" / 122° 11' 20.33000000000002"

Media Id : 4254
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 41
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.01449999999998 / -122.18898

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT (Continued)

1000214995

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):
 Affected 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)

Affected Media : Air

Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Confirmed above MTCA cleanup levels
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
Lat/Long :	48° 0' 52.200000000000003" / 122° 11' 20.330000000000002"
Media Id :	4255
Media Type Description :	Confirmed
Media Status Description :	Air
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 41
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.014499999999998 / -122.18898
 Responsible Unit: Northwest Region
 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):
 Affected 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

Affected Media : Sediments

Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT (Continued)

1000214995

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
Lat/Long :	48° 0' 52.20000000000003" / 122° 11' 20.33000000000002"
Media Id :	4256
Media Type Description :	Suspected
Media Status Description :	Sediment
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 41
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.01449999999998 / -122.18898

Responsible Unit: Northwest Region
 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):
 Affected 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)

Affected Media :	Surface Water
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Confirmed above MTCA cleanup levels
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Confirmed above MTCA cleanup levels
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
Lat/Long :	48° 0' 52.20000000000003" / 122° 11' 20.33000000000002"
Media Id :	4257
Media Type Description :	Confirmed
Media Status Description :	Surface Water
Tibutyl Tin Contaminant Group :	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT (Continued)

1000214995

Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

LF SNOHOMISH :

Region: 01-26-2006
 Facility Status: Closed

WA ICR:

Date Ecology Received Report: 04/10/2000
 Contaminants Found at Site: Not reported
 Media Contaminated: Not reported
 Cause of Contamination: Not reported
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 98-25
 County Code: 31.00000
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 05/30/1991
 Contaminants Found at Site: Metals
 PCB's
 Petroleum products
 Non-haologenated solvents
 Polynuclear aromatic hydrocarbons
 Not reported
 Media Contaminated: Groundwater, Soil
 Cause of Contamination: Handling practices
 Region: North Western
 Type of Report Ecology Received: Not reported
 Site Register Issue: 91-31
 County Code: 31.00000
 Contact: Not reported
 Report Title: Not reported

WA MANIFEST:

Facility Site ID Number: 41
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter defferal: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT (Continued)

1000214995

Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD009273129
 Facility Address 2: Not reported
 TAX REG NBR: 278012337
 NAICS CD: 321113
 BUSINESS TYPE: Not reported
 MAIL NAME: Weyerhaeuser Co NP 310
 MAIL ADDR LINE1: PO BOX 9777 EC2-2C1
 MAIL CITY,ST,ZIP: FEDERAL WAY, WA 98063-9777
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Weyerhaeuser Co NP 310
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: PO BOX 9777 EC2-2C1
 LEGAL CITY,ST,ZIP: FEDERAL WAY, WA 98063-9777
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (253)924-3746
 LEGAL EFFECTIVE DATE: 08/08/96
 LAND ORG NAME: Weyerhaeuser Co NP 310
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO BOX 9777 EC2-2C1
 LAND CITY,ST,ZIP: FEDERAL WAY, WA 98063-9777
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (253)924-3746
 OPERATOR ORG NAME: Weyerhaeuser Company
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: CH1 D29
 OPERATOR CITY,ST,ZIP: TACOMA, WA 98421-4321
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (253) 924-3746
 OPERATOR EFFECTIVE DATE: 01/01/97
 SITE CONTACT NAME: Jennifer Bariska
 SITE CONTACT ADDR LINE1: PO BOX 9777 EC2-2C1
 SITE CONTACT ZIP: FEDERAL WAY, WA 98063-9777
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 253924-3746
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: Jennifer Bariska
 FORM CONTACT ADDR LINE1: PO BOX 9777 EC2-2C1
 FORM CONTACT CITY,ST,ZIP: FEDERAL WAY, WA 98063-9777
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 253924-3746
 FORM CONTACT EMAIL: jennifer.bariska@weyerhaeuser.com
 GEN STATUS CD: XQG
 MONTHLY GENERATION: False
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT (Continued)

1000214995

USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

**I33
 NNE
 1/2-1
 4533 ft.**

**WEYERHAEUSER EVERETT WEST SITE
 101 E MARINE VIEW DR
 EVERETT, WA 98201**

**CSCSL S104159098
 INST CONTROL N/A**

Site 3 of 4 in cluster I

**Relative:
 Lower**

SHWS:

**Actual:
 54 ft.**

Facility ID: 10
 MTBE Code: Not reported
 Prog plan code : 2
 UXO Code : Not reported
 Lat/Long : 48.010100000000001 / -122.18458
 Responsible Unit: Northwest Region
 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):
 Affected 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)
 Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: Not reported
 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
 Lat/Long : 48° 0' 36.359999999999999" / 122° 11' 4.4900000000000002"
 Media Id : 6400
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 10
 MTBE Code: Not reported
 Prog plan code : 2

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT WEST SITE (Continued)

S104159098

UXO Code : Not reported
 Lat/Long : 48.01010000000001 / -122.18458
 Responsible Unit: Northwest Region
 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):
 Affected 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)
 Affected Media : Ground Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: 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
 Lat/Long : 48° 0' 36.35999999999999" / 122° 11' 4.4900000000000002"
 Media Id : 6401
 Media Type Description : Confirmed
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

WA INSTUTIONAL CONTROL:

Facility Site Id : 10
 Nfa Code : Not reported
 Nfa Date : Not reported
 Decision Document Id : 274
 Document Type : Consent Decree (CD)
 Filing Num (county) : 94-2-07559-2
 Filing Date : 10/1/1994 00:00:00
 Inst Control Doc Id : 1
 IC Document Type : Restrictive Covenant
 Status Of IC Doc Type : Active
 County Filing # For Individual IC Doc : Not reported
 Filing Date Of Individual IC Doc : Not reported
 Status Date : Not reported
 IC Category Id : 512
 IC Category : Ground Water Restriction
 Comments: Land & gw use restrictions: no residential development; no gw for
 domestic purposes from any well.
 Land & gw use restrictions: no residential development; no gw for

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEYERHAEUSER EVERETT WEST SITE (Continued)

S104159098

domestic purposes from any well.

NFA Desc : Not reported
 IC Doc Type : Consent Decree (CD)
 IC Doc Status : Active
 IC Category Desc : Ground Water Restriction

Facility Site Id : 10
 Nfa Code : Not reported
 Nfa Date : Not reported
 Decision Document Id : 274
 Document Type : Consent Decree (CD)
 Filing Num (county) : 94-2-07559-2
 Filing Date : 10/1/1994 00:00:00
 Inst Control Doc Id : 1
 IC Document Type : Restrictive Covenant
 Status Of IC Doc Type : Active
 County Filing # For Individual IC Doc : Not reported
 Filing Date Of Individual IC Doc : Not reported
 Status Date : Not reported
 IC Category Id : 513
 IC Category : Property Use Restriction
 Comments: Land & gw use restrictions: no residential development; no gw for domestic purposes from any well.
 Land & gw use restrictions: no residential development; no gw for domestic purposes from any well.

NFA Desc : Not reported
 IC Doc Type : Consent Decree (CD)
 IC Doc Status : Active
 IC Category Desc : Property Use Restriction

**I34
 NNE
 1/2-1
 4533 ft.**

**WEYERHAEUSER EVERETT BEAZER
 101 E MARINE VIEW DR
 EVERETT, WA 98201**

**CSCSL S104159096
 N/A**

Site 4 of 4 in cluster I

**Relative:
 Lower**

SHWS:

**Actual:
 54 ft.**

Facility ID: 12
 MTBE Code: Not reported
 Prog plan code : 2
 UXO Code : Not reported
 Lat/Long : 48.01010000000001 / -122.1818
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Remedial Action Conducted, residual contamination left on site; on-going institutional controls required
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

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

Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: 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

WEYERHAEUSER EVERETT BEAZER (Continued)

S104159096

Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Confirmed above MTCA cleanup levels
Non-Halogenated Solvents:	Not reported
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
Lat/Long :	48° 0' 36.35999999999999" / 122° 10' 54.480000000000004"
Media Id :	6397
Media Type Description :	Confirmed
Media Status Description :	Soil
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 12
 MTBE Code: Not reported
 Prog plan code : 2
 UXO Code : Not reported
 Lat/Long : 48.010100000000001 / -122.1818
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Remedial Action Conducted, residual contamination left on site; on-going institutional controls required
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

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

Affected Media :	Ground Water
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed above MTCA cleanup levels
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	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):	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
Lat/Long :	48° 0' 36.35999999999999" / 122° 10' 54.480000000000004"
Media Id :	6398

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

WEYERHAEUSER EVERETT BEAZER (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Media Type Description :	Confirmed
Media Status Description :	Groundwater
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

S104159096

**35
 NNW
 1/2-1
 5002 ft.**

**NORD DOOR
 300 WEST MARINE VIEW DRIVE
 EVERETT, WA 98201**

**RCRA-SQG 1004614038
 CSCSL WAD981765654
 FINDS
 MANIFEST**

**Relative:
 Lower**

RCRAInfo:
 Owner: JELD WEN INC
 (541)882-3451
 EPA ID: WAD981765654
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

**Actual:
 15 ft.**

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

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

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SHWS:

Facility ID: 2757
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORD DOOR (Continued)

1004614038

Lat/Long : 48.015740000000001 / -122.20775
 Responsible Unit: Northwest Region
 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):
 Affected 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)
 Affected Media : Air
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: 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
 Lat/Long : 48° 0' 56.660000000000004" / 122° 12' 27.900000000000002"
 Media Id : 4368
 Media Type Description : Confirmed
 Media Status Description : Air
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2757
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.015740000000001 / -122.20775
 Responsible Unit: Northwest Region
 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):
 Affected 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)
 Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
 EPA Priority Pollutants - Metals and Cyanide: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORD DOOR (Continued)

1004614038

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
 Lat/Long : 48° 0' 56.66000000000004" / 122° 12' 27.90000000000002"
 Media Id : 4367
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2757
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.015740000000001 / -122.20775

Responsible Unit: Northwest Region
 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):
 Affected 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)

Affected Media : Ground Water
 Arsenic Code: Not reported

Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Suspected to be present
 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
 Lat/Long : 48° 0' 56.66000000000004" / 122° 12' 27.90000000000002"

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

NORD DOOR (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1004614038

Media Id : 4369
 Media Type Description : Confirmed
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2757
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.015740000000001 / -122.20775

Responsible Unit: Northwest Region
 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):

Affected 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)

Affected Media : Surface Water
 Arsenic Code: Not reported

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

Lat/Long : 48° 0' 56.660000000000004" / 122° 12' 27.900000000000002"

Media Id : 4370
 Media Type Description : Confirmed
 Media Status Description : Surface Water
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2757
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 48.015740000000001 / -122.20775

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORD DOOR (Continued)

1004614038

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):
 Affected 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

Affected Media : Sediments
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Suspected to be present
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: 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
 Lat/Long : 48° 0' 56.66000000000004" / 122° 12' 27.900000000000002"
 Media Id : 4371
 Media Type Description : Suspected
 Media Status Description : Sediment
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

WA MANIFEST:

Facility Site ID Number: 2757
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter deferral: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORD DOOR (Continued)

1004614038

Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD981765654
 Facility Address 2: Not reported
 TAX REG NBR: Not reported
 NAICS CD: 321911
 BUSINESS TYPE: Not reported
 MAIL NAME: Jeld Wen
 MAIL ADDR LINE1: PO Box 1187
 MAIL CITY,ST,ZIP: EVERETT, WA 98206-1187
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Jeld Wen Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: PO Box 1329
 LEGAL CITY,ST,ZIP: KLAMATH FALLS, OR 97601-1036
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (541)882-3451
 LEGAL EFFECTIVE DATE: 06/19/96
 LAND ORG NAME: Jeld Wen Inc
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO Box 1329
 LAND CITY,ST,ZIP: KLAMATH FALLS, OR 97601-1036
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (541)882-3451
 OPERATOR ORG NAME: JELD-WEN INC DBA JELD-WEN
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: PO Box 1187
 OPERATOR CITY,ST,ZIP: EVERETT, WA 98206-1187
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: 425-259-9292
 OPERATOR EFFECTIVE DATE: 01/01/97
 SITE CONTACT NAME: Jay Swanson
 SITE CONTACT ADDR LINE1: PO Box 1187
 SITE CONTACT ZIP: EVERETT, WA 98206-1187
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)259-9292
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: Patrick Torres
 FORM CONTACT ADDR LINE1: PO Box 1329
 FORM CONTACT CITY,ST,ZIP: KLAMATH FALLS, OR 97601
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (541)885-7420 2722
 FORM CONTACT EMAIL: patrickt@jeld-wen.com
 GEN STATUS CD: MQG
 MONTHLY GENERATION: False
 BATCH GENERATION: True
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORD DOOR (Continued)

Database(s)
EDR ID Number
EPA ID Number

1004614038

USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLEARVIEW	U003029199	FOOD MART 164	17927 HWY 9	98201	UST
EVERETT	1001491289	WA DOT EBEBY SLOUGH BRDG 2/75	SR 2 MP 2	98201	RCRA-SQG, FINDS
EVERETT	S106779670	HANSENS TOWING	3813 / 3827 RUCKER AVE	98201	CSCSL
EVERETT	1001234146	WA DOT SR 529 BRG 10E & 10W	SR 529 MP 3.82 TO 4.84	98201	RCRA-SQG, FINDS
EVERETT	1007080296	EVERETT SMELTER SLAG SITE	SR 529 & E MARINE VIEW DR	98201	FINDS, INST CONTROL
EVERETT	1000878427	ALLEY BEHIND 3601 BRO	3600 BLK ALLEY BTWN MCDOUGAL &	98201	RCRA-SQG, FINDS
EVERETT	S103511220	WOOD MOTORS SITE	2600 BLOCK BROADWAY	98201	ICR
EVERETT	1007216868	KIMBERLY CLARK OUTFALL	CALIFORNIA ST OVERPASS	98201	CSCSL, FINDS
EVERETT	1007064458	GREEN CROW CORP P& D LOG YARD	34TH& CHESTNUT	98201	FINDS
EVERETT	1007080288	EAST WATERWAY	HEWITT AVE	98201	CSCSL, FINDS
EVERETT	S104971344	LEGION MEMORIAL GOLF COURSE	E MARINE VIEW DRIVE	98201	CSCSL
EVERETT	S106495879	SHAFFER CRANE	1616 MARINE VIEW DR	98201	LUST
EVERETT	1007372501	EVERETT SMELTER	EAST MARINE VIEW DRIVE BTWN 5TH & BUTLER		CERCLIS
EVERETT	1001126020	WDOE NRO PAINE FIELD PLANE CRASH	E OF 39TH AVE SW & SR 526 N SH	98201	RCRA-SQG, FINDS
EVERETT	1007078728	BOEING EMPLOYEES CREDIT UNION	11131 PACIFIC HWY S	98201	FINDS, VCP
EVERETT	S103503216	BRIAN'S AUTO SALES	11131 PACIFIC HWY S.	98201	ICR
EVERETT	S106864102	CEDAR GROVE COMPOSTING	3620 36TH PL NE	98201	SWF/LF
EVERETT	1007087960	SOUTH TERMINAL PIER 1 HEWITT TERM	3500 TERMINAL AVE	98201	CSCSL, FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL RECOVERY: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/23/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 05/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/27/2006	Telephone: 800-424-9346
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/26/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/14/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/12/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

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

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/27/2006	Source: EPA
Date Data Arrived at EDR: 05/02/2006	Telephone: N/A
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/30/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

CSCSL: Confirmed & Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/11/2006
Date Data Arrived at EDR: 05/16/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 42

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 02/22/2006
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 17

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 06/06/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Semi-Annually

CSCSL NFA: Confirmed & Contaminated Sites - No Further Action

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

Date of Government Version: 05/11/2006
Date Data Arrived at EDR: 05/16/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 42

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/01/2004
Date Data Arrived at EDR: 01/06/2005
Date Made Active in Reports: 02/02/2005
Number of Days to Update: 27

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 07/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Annually

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 07/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/08/2006	Source: Department of Ecology
Date Data Arrived at EDR: 03/16/2006	Telephone: 360-407-7200
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Quarterly

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/27/2006	Source: Department of Ecology
Date Data Arrived at EDR: 04/28/2006	Telephone: 360-407-7170
Date Made Active in Reports: 06/05/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 12/13/2005	Source: Department of Ecology
Date Data Arrived at EDR: 12/14/2005	Telephone: 360-407-7562
Date Made Active in Reports: 01/16/2006	Last EDR Contact: 05/30/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Varies

MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2004	Source: Department of Ecology
Date Data Arrived at EDR: 04/24/2006	Telephone: N/A
Date Made Active in Reports: 05/31/2006	Last EDR Contact: 05/15/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/14/2006
	Data Release Frequency: Annually

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 03/29/2006	Source: Department of Ecology
Date Data Arrived at EDR: 04/13/2006	Telephone: 360-407-7450
Date Made Active in Reports: 05/31/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Semi-Annually

INST CONTROL: Institutional Control Site List

Sites that have institutional controls.

Date of Government Version: 06/06/2006	Source: Department of Ecology
Date Data Arrived at EDR: 06/06/2006	Telephone: 360-407-7170
Date Made Active in Reports: 06/27/2006	Last EDR Contact: 06/05/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/11/2006
Date Data Arrived at EDR: 05/16/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 42

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Varies

ICR: Independent Cleanup Reports

These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 01/12/2006
Date Data Arrived at EDR: 03/23/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 06/07/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 20

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Varies

EMI: Washington Emissions Data System

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 04/11/2006
Next Scheduled EDR Contact: 07/17/2006
Data Release Frequency: Annually

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 01/12/2006
Date Data Arrived at EDR: 03/23/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Annually

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Semi-Annually

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/14/2006
Date Data Arrived at EDR: 03/21/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 23

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 04/05/2006
Date Data Arrived at EDR: 04/05/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 8

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

KITSAP COUNTY:

Water Wells in Kitsap County

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Sites of Record at Snohomish Health District

Date of Government Version: 01/26/2006	Source: Snohomish Health District
Date Data Arrived at EDR: 05/01/2006	Telephone: 206-339-5250
Date Made Active in Reports: 05/31/2006	Last EDR Contact: 04/12/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002	Source: Tacoma-Pierce County Health Department
Date Data Arrived at EDR: 03/24/2003	Telephone: 206-591-6500
Date Made Active in Reports: 05/14/2003	Last EDR Contact: 03/19/2003
Number of Days to Update: 51	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/02/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/31/2006	Telephone: 518-402-8651
Date Made Active in Reports: 06/27/2006	Last EDR Contact: 05/31/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/04/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 03/17/2006

Date Made Active in Reports: 05/02/2006

Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/11/2006

Next Scheduled EDR Contact: 10/09/2006

Data Release Frequency: Annually

Oil/Gas Pipelines: 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.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing

Source: Department of Social & Health Services

Telephone: 253-383-1735

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MAJ DAVID P. OSWALD USARC
1110 RAINIER AVE
EVERETT, WA 98201

TARGET PROPERTY COORDINATES

Latitude (North): 48.00220 - 48° 0' 7.9"
Longitude (West): 122.1985 - 122° 11' 54.6"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 559787.4
UTM Y (Meters): 5316636.5
Elevation: 97 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 48122-A2 MARYSVILLE, WA
Most Recent Revision: 1973

South Map: 47122-H2 EVERETT, WA
Most Recent Revision: 1973

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.

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.

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).

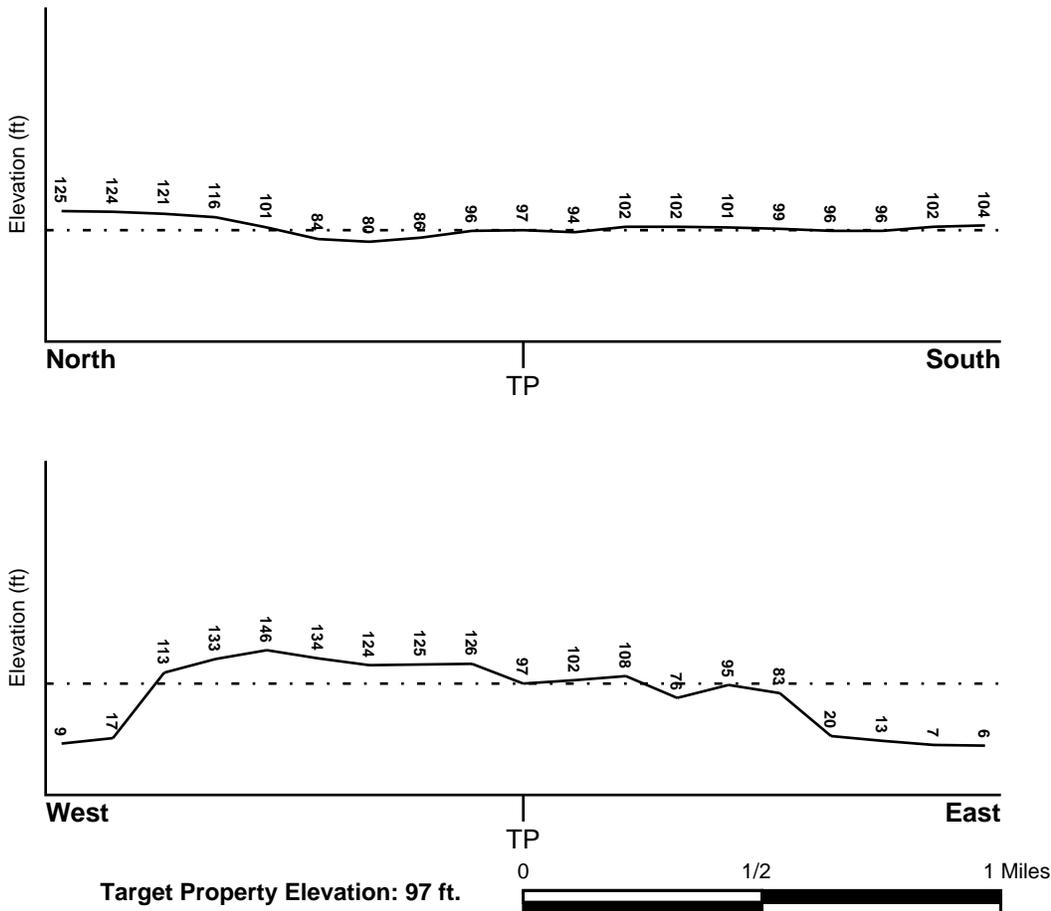
TOPOGRAPHIC INFORMATION

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.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>Target Property County</u> SNOHOMISH, WA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	5301640001B
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> MARYSVILLE	NWI Electronic <u>Data Coverage</u> 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.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile NNE
Site Name:	WEYERHAEUSER SULFITE-PULP MILL
Site EPA ID Number:	WAD009273129
Groundwater Flow Direction:	W
Inferred Depth to Water:	15 feet
Hydraulic Connection:	The near-surface aquifer is tidally influenced and is situated within fill material.
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: 1.000 Mile.

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile SE	NNE
A2	1/8 - 1/4 Mile North	NW

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
8	1/2 - 1 Mile SSE	W
10	1/2 - 1 Mile NNW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.

ROCK STRATIGRAPHIC UNIT

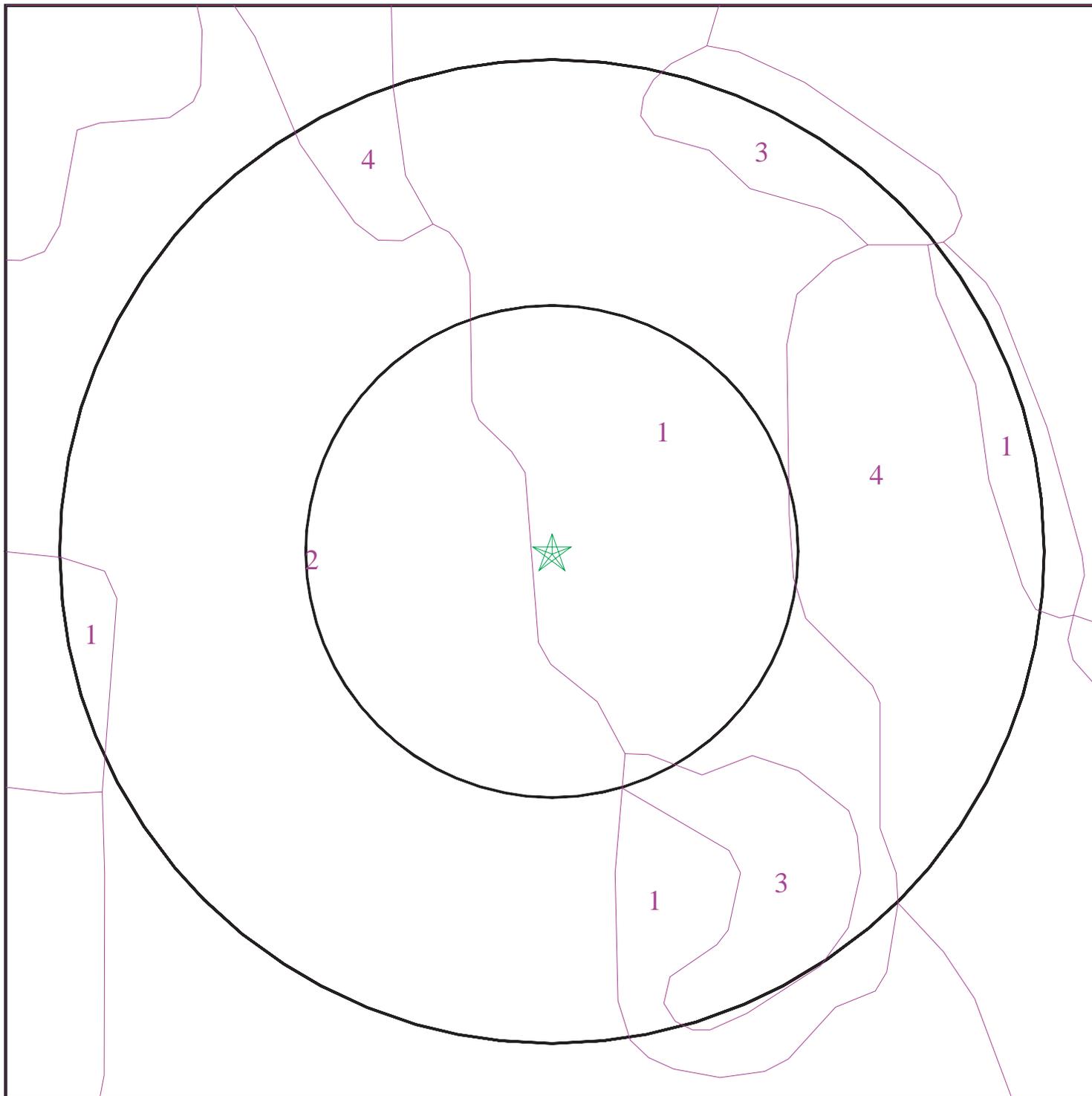
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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).

SSURGO SOIL MAP - 01715536.72r



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: MAJ DAVID P. OSWALD USARC
ADDRESS: 1110 RAINIER AVE
EVERETT WA 98201
LAT/LONG: 48.0022 / 122.1985

CLIENT: FMSM Engineers
CONTACT: Robert Newman
INQUIRY #: 01715536.72r
DATE: July 14, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 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	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 2

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: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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), Stone Fragments, Gravel and Sand.	COARSE-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.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.60
3	35 inches	60 inches	cemented	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 3

Soil Component Name: BELLINGHAM

Soil Surface Texture: silty clay 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: Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.10 Min: 0.00	Max: 6.50 Min: 5.60
2	9 inches	60 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.10 Min: 0.00	Max: 7.30 Min: 6.10

Soil Map ID: 4

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: > 0 inches

Depth to Bedrock Max: > 0 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), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.10

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	35 inches	very gravelly - loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.60
3	35 inches	60 inches	cemented	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water 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>
A3	USGS3256226	1/8 - 1/4 Mile North
4	USGS3256210	1/2 - 1 Mile ENE
5	USGS3256156	1/2 - 1 Mile West
6	USGS3256225	1/2 - 1 Mile ENE
7	USGS3256306	1/2 - 1 Mile NE
B9	USGS3256290	1/2 - 1 Mile ENE
B11	USGS3256289	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

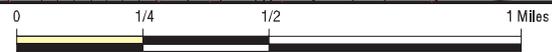
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 01715536.72r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: MAJ DAVID P. OSWALD USARC
 ADDRESS: 1110 RAINIER AVE
 EVERETT WA 98201
 LAT/LONG: 48.0022 / 122.1985

CLIENT: FMSM Engineers
 CONTACT: Robert Newman
 INQUIRY #: 01715536.72r
 DATE: July 14, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1	Site ID:	2398		
SE	Groundwater Flow:	NNE	AQUIFLOW	41883
0 - 1/8 Mile	Shallowest Water Table Depth:	Not Reported		
Higher	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	Not Reported		
	Date:	08/23/1991		

A2	Site ID:	4062		
North	Groundwater Flow:	NW	AQUIFLOW	42026
1/8 - 1/4 Mile	Shallowest Water Table Depth:	9.99		
Lower	Deepest Water Table Depth:	67.48		
	Average Water Table Depth:	Not Reported		
	Date:	03/25/1998		

A3			FED USGS	USGS3256226
North				
1/8 - 1/4 Mile				
Lower				

Agency cd:	USGS	Site no:	480021122115001
Site name:	29N/05E-17C01		
Latitude:	480021		
Longitude:	1221150	Dec lat:	48.00565135
Dec lon:	-122.19846941	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	NE NW S17 T29N R05E W
Location map:	MARYSVILLE	Map scale:	24000
Altitude:	80	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Snohomish. Washington. Area = 278 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19930420
Date inventoried:	19930818	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30	Hole depth:	30
Source of depth data:	driller	Project number:	WA37600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1993-08-18	Ground water data end date:	1993-08-18
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to	
Date	Surface	Sealevel	

1993-08-18 13

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
ENE
1/2 - 1 Mile
Lower

FED USGS USGS3256210

Agency cd:	USGS	Site no:	480017122104801
Site name:	29N/05E-16D02		
Latitude:	480017		
Longitude:	1221048	Dec lat:	48.00454047
Dec lon:	-122.18124649	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	NW NW S16 T29N R05E W
Location map:	MARYSVILLE	Map scale:	24000
Altitude:	9	Altitude method:	L
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Snohomish. Washington. Area = 278 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890614
Date inventoried:	19930623	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	26.5	Hole depth:	26.5
Source of depth data:	driller	Project number:	WA37600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-06-14	Ground water data end date:	1993-06-23
Ground water data count:	2		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1993-06-23	6.92		1993-06-23	6.92	
1989-06-14	5		1989-06-14	5	

5
West
1/2 - 1 Mile
Lower

FED USGS USGS3256156

Agency cd:	USGS	Site no:	480003122125401
Site name:	29N/05E-18G01		
Latitude:	480003		
Longitude:	1221254	Dec lat:	48.00065099
Dec lon:	-122.21624761	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	SW NE S18 T29N R05E W
Location map:	MARYSVILLE	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	5	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Puget Sound. Washington. Area = 2550 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19911106
Date inventoried:	19930818	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	16	Hole depth:	16
Source of depth data:	driller	Project number:	WA37600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1993-08-18	Ground water data end date:	1993-08-18
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----			-----		
1993-08-18	4.15		1993-08-18	4.15	

6
ENE
1/2 - 1 Mile
Lower

FED USGS USGS3256225

Agency cd:	USGS	Site no:	480021122104501
Site name:	29N/05E-16D01		
Latitude:	480022	Dec lat:	48.0059294
Longitude:	1221045	Coor meth:	M
Dec lon:	-122.18041319	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	NW NW S16 T29N R05E W
Country:	US	Map scale:	24000
Location map:	MARYSVILLE	Altitude method:	L
Altitude:	8	Altitude datum:	NGVD29
Altitude accuracy:	1		
Hydrologic:	Snohomish. Washington. Area = 278 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890614
Date inventoried:	19930623	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	9	Hole depth:	9
Source of depth data:	driller	Project number:	WA37600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-06-14	Ground water data end date:	1993-06-23
Ground water data count:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1993-06-23	4.94		1989-06-14	5	

**7
NE
1/2 - 1 Mile
Lower**

FED USGS USGS3256306

Agency cd:	USGS	Site no:	480042122110301
Site name:	29N/05E-08R01		
Latitude:	480042		
Longitude:	1221103	Dec lat:	48.011485
Dec lon:	-122.18541363	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	SE SE S08 T29N R05E W
Location map:	MARYSVILLE	Map scale:	24000
Altitude:	10	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Stillaguamish. Washington. Area = 704 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19291101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1540	Hole depth:	1545
Source of depth data:	driller	Project number:	WA17700
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**8
SSE
1/2 - 1 Mile
Lower**

AQUIFLOW 41820

Site ID:	5001
Groundwater Flow:	W
Shallowest Water Table Depth:	Not Reported
Deepest Water Table Depth:	Not Reported
Average Water Table Depth:	Not Reported
Date:	11/29/1993

**B9
ENE
1/2 - 1 Mile
Lower**

FED USGS USGS3256290

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	480035122105001
Site name:	29N/05E-09N02		
Latitude:	480035		
Longitude:	1221050	Dec lat:	48.00954057
Dec lon:	-122.1818023	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	SW SW S09 T29N R05E W
Location map:	MARYSVILLE	Map scale:	24000
Altitude:	10	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Snohomish. Washington. Area = 278 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19921222
Date inventoried:	19930623	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	25	Hole depth:	25
Source of depth data:	driller	Project number:	WA37600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1992-12-22	Ground water data end date:	1993-06-23
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
-----				-----		
1993-06-23	8.43			1992-12-22	8	

**10
NNW
1/2 - 1 Mile
Lower**

Site ID:	5724		
Groundwater Flow:	Not Reported	AQUIFLOW	42093
Shallowest Water Table Depth:	Not Reported		
Deepest Water Table Depth:	Not Reported		
Average Water Table Depth:	4		
Date:	01/09/1997		

**B11
ENE
1/2 - 1 Mile
Lower**

		FED USGS	USGS3256289
Agency cd:	USGS	Site no:	480035122104901
Site name:	29N/05E-09N01		
Latitude:	480035		
Longitude:	1221049	Dec lat:	48.00954057
Dec lon:	-122.18152451	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	SW SW S09 T29N R05E W
Location map:	MARYSVILLE	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	10	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Snohomish. Washington. Area = 278 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19921222
Date inventoried:	19930623	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	9.5	Hole depth:	9.5
Source of depth data:	driller	Project number:	WA37600
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1992-12-22	Ground water data end date:	1993-06-23
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----			-----		
1993-06-23	8.22		1992-12-22	8	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SNOHOMISH 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.

Federal Area Radon Information for Zip Code: 98201

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.033 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.400 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

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 2002 and 2005 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. 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).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation 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.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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: 202-564-3750

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: USGS National Water Inventory System (NWIS)

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 wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells

Source: Department of Health

Telephone: 360-236-3148

Group A and B well locations.

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Fax To: FMSM Engineers
Contact: Robert Newman
Fax : 502-212-5055
Date: 07/14/2006

Fax From: Jeff Weiss
EDR
Phone: 1-800-352-0050

EDR PUR-IQ[®] Report

"the intelligent way to conduct historical research"

for
MAJ DAVID P. OSWALD USARC
1110 RAINIER AVE
EVERETT, WA 98201
Lat./Long. 48.00220 / 122.19850
EDR Inquiry # 01715536.72r

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports[®] comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

- 1. City Directory:** Coverage may exist for portions of Snohomish County, WA.
- 2. Fire Insurance Map:** When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.
- 3. Aerial Photograph:** Aerial photography coverage may exist for portions of Snohomish County. Please contact your EDR Account Executive for information about USGS photos available through EDR.
- 4. Topographic Map:** The USGS 7.5 min. quad topo sheet(s) associated with this site:
 - Historical: Coverage exists for Snohomish County
 - Current: Target Property: TP | 1973 | 48122-A2 Marysville, WA
 - Additional required for 1 Mile radius: S | 1973 | 47122-H2 Everett, WA

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs and historical topographic map resources available for EVERETT, WA. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.



EDR™ Environmental
Data Resources Inc

EDR - HISTORICAL SOURCE(S) ORDER FORM

**FMSM Engineers
Robert Newman
Account # 1022764**

**MAJ DAVID P. OSWALD USARC
1110 RAINIER AVE
EVERETT, WA 98201
Snohomish County
Lat./Long. 48.00220 / 122.19850
EDR Inquiry # 01715536.72r**

Should you wish to change or add to your order, fax this form to your EDR account executive:

**Jeff Weiss
Ph: 1-800-352-0050 Fax: 1-800-231-6802**

Reports

- EDR Sanborn Map® Search/Print
- EDR Fire Insurance Map Abstract
- EDR Multi-Tenant Retail Facility® Report
- EDR City Directory Abstract
- EDR Aerial Photo Decade Package
- USGS Aerial 5 Package
- USGS Aerial 3 Package
- EDR Historical Topographic Maps
- Paper Current USGS Topo (7.5 min.)
- Environmental Lien Search
- Chain of Title Search
- NJ MacRaes Industrial Directory Report
- EDR Telephone Interview

Shipping:

- Email
- Express, Next Day Delivery
- Express, Second Day Delivery
- Express, Next day Delivery
- Express, Second Day Delivery
- U.S. Mail

Customer Account
Customer Account

RUSH SERVICE IS AVAILABLE

Acct # _____
Acct # _____

Thank you