

Phase 1 Environmental Site Assessment
Commercial Structure and Residence
1222 Northeast 65th Street
Seattle, Washington

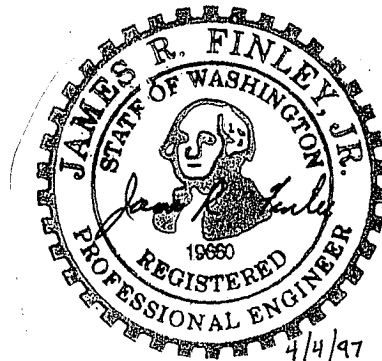
**PHASE 1 ENVIRONMENTAL SITE ASSESSMENT
Commercial Structure and Residence
1222 Northeast 65th Street
Seattle, Washington**

Submitted by:

GEOTECH CONSULTANTS, INC.



**Shannan Spencer-Roth
Environmental Assessor**



EXPIRES 8/17/97

**James R. Finley, Jr., P.E.
Principal**

April 4, 1997

JN 97090A

Betty Benveniste
5033 - 48th Avenue Northeast
Seattle, Washington 98105

Subject: **Transmittal Letter**
Phase 1 Environmental Site Assessment
Commercial Structure and Residence
1222 Northeast 65th Street
Seattle, Washington

Dear Ms. Benveniste:

Geotech Consultants, Inc. is pleased to present the results of our recently completed Phase 1 Environmental Site Assessment for the subject property. Please find the assessment attached.

We appreciate the opportunity to be of service to you on this project. If you have any questions, or if we may be of additional service, please contact us.

Respectfully submitted,

GEOTECH CONSULTANTS, INC.



Shannan Spencer-Roth
Environmental Assessor

TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY.....	1
2.0	INTRODUCTION.....	2
2.1	Special Terms and Conditions	
2.2	Purpose and Scope of Work	
3.0	SITE DESCRIPTION.....	3
3.1	Location and Legal Description	
3.2	Site and Vicinity Characteristics	
3.3	Hazardous Materials	
3.4	Other Conditions of Concern	
4.0	HISTORICAL USE INFORMATION	6
4.1	Previous Environmental and Geotechnical Investigations	
4.2	Historical Maps	
4.3	Tax Assessor Records	
4.4	State Archive Records	
4.5	Aerial Photographs	
4.6	Interview	
5.0	ENVIRONMENTAL SETTING.....	8
5.1	Regional Physiographic Conditions	
5.2	Soil and Geologic Conditions	
5.3	Hydrogeologic Conditions	
5.4	Assumptions and Opinion on Contaminant Mobility and Site Vulnerability	
6.0	RECORDS REVIEW.....	9
6.1	Federal Records Sources	
6.2	State Records Sources	
6.3	Local Agency Sources	
7.0	RESULTS OF INVESTIGATION	10
7.1	Findings	
7.2	Conclusions and Recommendations	
7.3	Limitations	
8.0	REFERENCES.....	12

ATTACHMENTS

Plate 1	Vicinity Map
Plate 2	Site Plan
Plate 3	Site Photographs
Appendix	EDR's Radius Map with GeoCheck

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT
Commercial Structure and Residence
1222 Northeast 65th Street
Seattle, Washington

1.0 EXECUTIVE SUMMARY

The approximate 5,449-square-foot property is at 1222 Northeast 65th Street in Seattle, Washington. The property is developed with a single-family residence that was built in 1926 and a commercial structure that was built in 1961. Our historical research indicates that the commercial structure has always been occupied by a dry cleaning business.

Our investigation revealed evidence of four potential recognized environmental conditions in connection with the subject property.

1. Based on the historical and current use of the property by the dry cleaning business, the potential exists for halogenated volatile organic compounds (HVOCs) and petroleum distillates to have affected the site's soils and groundwater(if present). Typical chemicals used in the dry cleaning process include stoddard solvents, mineral spirits, and tetrachloroethene, commonly known as perchloroethylene or PCE. The scope of work afforded by this assessment does not enable us to comment definitively on the subsurface conditions at the site. The current dry cleaning tenant at the site has hazardous materials managed by Safety Kleen environmental services, and we observed good housekeeping practices during our site reconnaissance. However, it appears that the site is not listed as a regulated generator of hazardous materials. Further inquiry should be made to the business owner to confirm that he or she has a business permit and is following state and federal guidelines for the use, storage, and disposal practices of hazardous materials.
2. Based on the ages of the structures, the potential exists for asbestos-containing materials to be present on, or in, the buildings. Suspect materials include vinyl flooring, textured ceiling and wall materials, plaster walls and ceilings, window glazing, and roofing materials.
3. Again, based on the ages of the buildings, the potential exists for lead-based paint to be on, or in, the structures.
4. Historical information indicates that the house was originally heated by an oil-burning furnace. During our site reconnaissance, we did not observe signs of an underground storage tank (fill or vent pipes) on the property. It is not known at this time whether the oil was stored in an above-ground or underground storage tank. Although heating oil tanks for use on the premises where stored are exempt from state and federal laws, any potential petroleum hydrocarbon-affected soil resulting from the use of the heating fuel storage tank is not. It is also possible that any tanks were removed from the site when the commercial building was constructed and the house's heating system was converted to natural gas.

A discussion of the scope of our work, our site observations, and our conclusions are contained in this report.

2.0 INTRODUCTION

This report presents the results of our Phase 1 Environmental Site Assessment of the property at 1222 Northeast 65th Street in Seattle, Washington.

2.1 Special Terms and Conditions

Our level of effort regarding the identification of potential asbestos-containing materials (ACMs) and lead-based paint (LBP) should be considered a reconnaissance; it should not be confused with an asbestos or lead survey. The scope of work for our review of this site did not include the examination, sampling, or analysis of subsurface soil or groundwater on the site for potential environmental contaminants. If new information is developed in future site work, which may include excavations, borings, or studies, Geotech Consultants, Inc. should be given the opportunity to review the findings, re-evaluate the conclusions of this report, and provide amendments as required.

2.2 Purpose and Scope Of Work

The purpose of an environmental assessment is to satisfy one of the requirements to qualify for the innocent landowner defense in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA): that is, to make "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice." Our scope of work and the limitations of our study are consistent with American Society of Testing and Materials (ASTM) Designation E 1527-94: *Standard Practice for Environmental Site Assessments: Phase 1 Environmental Assessment Process*. The objective of a Phase 1 assessment is to minimize potential future liability for environmental problems by demonstrating that at the time this report was prepared, the owner, holder, or buyer had no knowledge or reason to know that any hazardous substance had been released or disposed on, in, or at the property. An additional objective of the Phase 1 assessment is to identify potential contamination sources.

The goal of the processes established by the ASTM is to identify recognized environmental conditions. The term "recognized environmental conditions" means the presence, or likely presence, of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or the material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies.

Our study included:

- A review of the chronology of ownership and site history, using county assessor records, title company documents, interviews with individuals familiar with the subject property, and aerial photography as primary resources. An attempt was made to identify possible

former industries or uses presenting some probability of generating waste, which may have included dangerous or hazardous substances, as defined by state and federal laws and regulations.

- A reconnaissance of the property to look for evidence of potential contamination in the form of soil stains, odors, vegetation stress, discarded drums, or discolored water.
- The acquisition and review of available reports and other documentation pertaining to the subject property or nearby sites.
- A review of a search by Environmental Data Resources, Inc. (EDR) of available state and federal government records. EDR reported those sites and businesses that are located within the minimum search distances specified by American Society of Testing and Materials (ASTM) Designation E 1527-94. Additionally, through observations made during our site reconnaissance, we attempted to identify local topographic conditions that may influence the potential for regulated facilities to adversely impact the subject property.

3.0 SITE DESCRIPTION AND RECONNAISSANCE

3.1 Location and Legal Description

The approximate 5,449-square-foot, rectangular site is located to the northwest of the intersection of Northeast 65th Street and Brooklyn Avenue North in Seattle. The Vicinity Map, Plate 1, illustrates the general location of the site. The property is comprised of Lot 44 and is situated in the Southeast Quarter of Section 5, Township 25 North, Range 4 East, Willamette Meridian, in King County, Washington. The tax identification number, as recorded by the King County Assessor's Office, is 052504-9044.

3.2 Site and Vicinity Characteristics

An environmental assessor from our firm visited the site on March 11, 1996 to observe on-site conditions and land use practices in the surrounding area. Land use in the immediate vicinity is characterized by a mixture of residential and commercial development. This portion of Northeast 65th Street is lined mostly by commercial development, but residences are located one block to the north and south of the street.

3.2.1 Site Improvements

The site slopes gently down to the south-southwest. The northern portion of the property is developed with a single-family residence, and the southwestern portion is occupied by a concrete block commercial structure. The house sits above the commercial structure and is connected to its northern end. Asphalt-paved parking surrounds the other sides of the dry cleaning building, and two catch basins are located in the asphalt paving to divert storm and surface water runoff. Concrete sidewalks separate the property from the bordering streets.

The garbage dumpster is located to the northeast of the building. Potable water, storm, and sanitary sewer services are provided by the City of Seattle.

3.2.2 Building Materials

The house is wood-framed with wood siding, asphalt composition roofing, and a concrete foundation. We were not provided access to the interior of the residence.

The commercial building is of concrete block construction with a flat, built-up roof and a concrete foundation. The interior of the building has carpet and concrete flooring, concrete block walls and plasterboard ceilings. We observed fluorescent lighting throughout the building. Both structures are heated by natural gas.

3.2.3 Current Uses of Property

The residence is used as a rental, and All Star Cleaners occupies the commercial structure. According to an employee, all of the dry cleaning chemicals are contained within machines that are serviced by Safety Kleen. We observed good housekeeping practices on the site during our reconnaissance.

At the time of our site visit, no major stains, odors, or unusual vegetative conditions that might indicate the potential presence of hazardous contamination were noted on the subject property.

3.2.4 Current Uses of Adjoining Properties

The property is bordered as follows:

North: A single-family residence occupies the adjacent property to the north. This house was constructed in 1977.

East: Houses are across Brooklyn Avenue North to the east. These houses were built between 1914 and 1925.

South: Northeast 65th Street defines the southern border of the site. A naturopathy clinic and pharmacy is to the south of this street.

West: A dental office is to the west.

During our reconnaissance, we did not observe any signs of improper storage or disposal practices of hazardous waste on any of the neighboring sites. See the Site Plan attached to this report as Plate 2 for the site area layout.

3.3 Hazardous Materials

3.3.1 Storage Tanks and Containers

At the time of our site visit, we looked for evidence of underground or above-ground storage tanks on the subject property. We observed no signs of tanks.

3.3.2 Asbestos-Containing Materials

Based on the ages of the structures, the potential exists that asbestos-containing materials were used in the construction of the buildings. Typical suspect asbestos-containing materials include vinyl flooring and associated backings and mastics, textured ceiling and wall material, plaster walls and ceilings, roofing materials, and window glazing.

3.3.3 Lead-Based Paint

During the early to mid-1900s, paint containing 30 to 40 percent lead was commonly used on the interior and exterior surfaces of buildings. Exposure to particles of lead-based paint (LBP), either through inhalation or ingestion, has been found to cause a variety of adverse human health effects. Children are particularly sensitive to these effects, and chronic exposure to lead can cause learning difficulties, mental retardation, and delayed neurological and physical development. In 1977, the Consumer Products Safety Commission banned consumer use of paint products that contain lead in excess of 0.06 percent. The current LBP standard, as defined by the Lead-Based Paint Poisoning Prevention Act and the Department of Housing and Community Development Act, Title 10, is any paint or other surface coating that contains lead in excess of 1.0 milligrams per centimeter squared or 0.5 percent by weight (5,000 parts per million).

Based on the 1926 and 1961 construction dates of the buildings, it is our opinion that the potential exists that the paint used contains lead in excess of 0.5 percent by weight.

3.3.4 PCBs

Prior to 1979, polychlorinated biphenyls (PCBs) were widely used in electrical equipment, such as transformers, capacitors, switches, fluorescent light ballasts, and voltage regulators, owing to their excellent cooling properties. In 1976, the EPA initiated the regulation of PCBs through the Toxic Substances Control Act (TSCA). These regulations generally control the use, manufacture, storage, documentation, and disposal of PCBs. The EPA eventually banned PCB use in 1978, and the adoption of amendments to TSCA under Public Law 94-469 in 1979 prohibited any further manufacturing of PCBs in the United States.

We did not observe any electrical transformers on the subject property. The interior of the commercial building has fluorescent lighting, and based on the age of the structure, the fluorescent light ballasts may contain PCBs. Although the presence of PCBs in light ballasts is not considered a recognized environmental condition, care should still be taken in the detection and disposal of light ballasts with PCBs. In their current condition, the light ballasts do not pose a threat to human health or the environment. The only likely threat would come in the event that one of the sealed ballasts becomes ruptured. When removing or replacing bulbs, the light ballasts should be checked for labeling addressing PCB content. If there is no indication of PCB content, the light ballasts should be assumed to contain PCBs and properly disposed.

3.3.5 Waste Generation and Disposal

The garbage bin is located to the northeast of the dry cleaning building. Garbage service is provided by Waste Management.

3.4 Other Conditions of Concern

Radon is a naturally occurring, highly mobile, chemically inert, radioactive gas created through the radioactive decay of uranium and thorium. The potential for the occurrence of radon varies widely and depends on: (1) the concentration of radioactive materials in the underlying bedrock, (2) the relative permeability of soils with respect to gases, and (3) the amount of fracturing or faulting in the surficial materials (EPA, 1987). The EPA has established a concentration for radon of 4 pico-Curies per liter (pC/l) of air as a maximum permissible concentration "action level." According to some studies, the average concentration in homes across the United States is on the order of 1.4 pC/l.

Typically, the Puget Sound area of Washington is underlain by a consolidated thickness of glacial drift and rocks that do not contain radon-forming minerals. The Washington Department of Health, Division of Radiation Protection, published a study listing the King County average as 0.7 pC/l. Based on this information, it is our opinion that the potential for elevated levels of radon at this site is low.

4.0 HISTORICAL USE INFORMATION

Sources reviewed for information on site and area development and land use include historical aerial photography, an interview, and resources at the King County Assessor's Office, the Puget Sound branch of the Washington State Archives, and the Seattle Public Library.

4.1 Previous Environmental and Geotechnical Investigations

Geotech Consultants, Inc. has not previously completed geotechnical or environmental engineering studies for the site. We were not provided with these types of documents for review.

4.2 Historical Maps

We reviewed a Sanborn Fire Insurance Map dated 1954-60 of the subject area. The map shows the northern portion of the site occupied by the single-family residence. Houses are to the northwest, west, and east. Commercial structures are along Northeast 65th Street, to the west of the subject site.

4.3 Tax Assessor Records

The King County Assessor's Office lists the current taxpayer as Betty Halfon-Benveniste, who acquired the property in 1977. The property is zoned for commercial uses. No open space,

contamination, or restrictive conditions are associated with the subject property. Additional information obtained from the assessor's office indicates the following in regards to the subject property and neighboring sites:

Tax Parcel Number	Location	Development	Year Developed
052504-9044	subject site	retail building - 3,456 square feet in size, house - 2,208 square feet in size	1961 1926
052504-9027	adjacent to the north of site	single-family residence	1977
365870-0975	adjacent to the west of site	dental offices and lab	1958
365870-0965	adjacent to the northwest of site	single-family residence	1906
179750-0590	adjacent to the south of site	clinic and apartments	1919
052504-9061	adjacent to the east of site	single-family residence	1925
052504-9032	adjacent to the northeast of site	single-family residence	1914

4.4 State Archive Records

Information on file at the Puget Sound Branch of the Washington State Archives indicates that the property was originally developed in 1926 with the house that is still standing on the northern portion of the property. It appears that the house was originally heated by an oil-burning, hot air furnace that was converted to natural gas in 1961. The first property owner was J.N. MacNagie, who then sold the property to H.D. Lawson in 1958. I.J. Halfon (trustee) acquired the site in 1971. The dry cleaning building was constructed on the southern half of the property in 1961.

Additional information obtained from the Archives suggests the property to the north was undeveloped prior to the current construction. The property to the west was first occupied by a house in 1904, and a second house was constructed on the property in 1921. The first house was removed in 1958, and the second house was removed by 1961.

4.5 Aerial Photographs

From a review of aerial photographs, dated 1936, 1946, 1956, 1960, 1969, 1974, 1980, 1985, 1990, and 1995, it appears that the subject property was developed prior to 1936 with the single-family residence. From 1936 to 1956, the area was characterized mainly by single-family residences. The dental office appears to the west in the 1960 photograph. Interstate 5 is visible in the 1969 photograph. Also in the 1969 photograph, the subject site is developed with the dry cleaning building, and more commercial development has occurred along Northeast 65th Street. The house to the north appears in the 1980 photograph. The site and area appear as they do today in the 1980 through 1995 photographs.

4.6 Interview

We spoke with Betty Benveniste, the current owner of the subject site. She stated that the property has belonged to her family for the last 25 years. To the best of her knowledge, no underground storage tanks were, or are, located at the subject site.

5.0 ENVIRONMENTAL SETTING

5.1 Regional Physiographic Conditions

The site is located in the Puget Sound geomorphic province, which consists mainly of glacially deposited sediments. The Puget Sound Lowland is a basin lying between the Cascade Mountains to the east and the Olympic Mountains to the west. More specifically, the subject site lies on the North Seattle Drift Upland. The property and immediate vicinity slope down to the southwest.

5.2 Soil and Geologic Conditions

A United States Geological Survey map of Seattle and Vicinity shows the subject property located in an area mapped as "Qt," which is referred to as Vashon till. Till is described as a dense, glacially compressed mixture of silt, sand, gravel, and clay. Typically, till exhibits relatively low vertical hydraulic conductivity, and this frequently results in the formation of a perched groundwater table along its upper contact. The "perched" water table (if present) is frequently seasonal and derives recharge primarily from the infiltration of precipitation through more permeable overlying soil.

5.3 Hydrogeologic Conditions

The geologic unit that we assume characterizes the subject site is relatively impermeable. Based upon local drainage patterns and upon our review of a U.S. Geological Survey map of the area, it is likely that the flow of surface, or shallow-seated subsurface, water across the property would be toward the southwest. According to a U.S. EPA Ground Water Handbook, water tables typically conform to surface topography (Chapter 4, page 78).

5.4 Assumptions and Opinion of Contaminant Mobility and Site Vulnerability

We have identified no potential sources of environmental contamination to the subject property that lie within the ASTM-specified search distances in an upgradient hydraulic position. Therefore, it is our professional opinion that the potential for the migration of theoretical water-borne contamination onto the subject property is low.

However, the subject site has been occupied by a dry cleaning business since 1961. Although we observed current good housekeeping practices at the site, the potential remains for contamination to have occurred to the site's soil and groundwater (if present) due to former business practices.

The subject residence was previously heated by an oil-burning furnace. During our site visit, we did not observe any fill or vent pipes that would indicate the presence of underground heating oil tanks.

6.0 RECORDS REVIEW

Geotech Consultants, Inc. utilized the services of Environmental Data Resources, Inc. (EDR) to complete a search of available state and federal government records. EDR reported those sites and businesses that are located within the minimum search distances specified by American Society of Testing and Materials (ASTM) Designation E 1527-94. We reviewed the list of "orphan sites" provided by EDR, as well as the list of mapped sites, to confirm their locations relative to the subject property. Additionally, through observations made during our site reconnaissance, we attempted to identify local topographic conditions that may influence the potential for regulated facilities to adversely impact the subject property. The databases searched by EDR, as well as the search areas applied to each, are summarized in the following sections. A copy of the *EDR Radius Map with GeoCheck* is included with this report as an appendix.

6.1 Federal Records Sources

6.1.1 NPL

No sites within a 1-mile radius of the subject property are found on the National Priority List.

6.1.2 CERCLIS

A review of the EPA's CERCLIS listing reveals no active sites within approximately one-half mile of the subject property that have been designated as potentially hazardous or eligible for participation in the Superfund cleanup program.

6.1.3 ERNS

The subject property does not appear on the Emergency Response Notification System (ERNS) database of spill response activities.

6.1.4 FINDS

A review of the Facility Index System (FINDS) listing and the EPA's RCRA Notifiers list, along with our site and area reconnaissance, reveals no RCRA-regulated businesses on, or adjacent to, the subject property. However, during our site reconnaissance, we spoke with an employee of All Star Cleaners. She stated that their dry cleaning is done on site and that chemicals are stored within machines that are serviced by Safety Kleen. Further inquiry should be made as to whether All Star Cleaners has a permit to generate hazardous waste.

Businesses named in the FINDS listing are users or generators of potentially hazardous or toxic materials as a normal aspect of their business practices. Listed businesses are required to closely monitor and report their use or generation of such materials to the EPA.

6.1.5 TSD

A review of the RCRIS-TSD list shows no sites within a 1-mile radius of the subject property.

6.2 State Records Sources

6.2.1 WDOE Underground Storage Tanks

A review of the WDOE listing of underground storage tanks (USTs) reveals no registered USTs on, or adjacent to the subject site. Two UST sites are located within one-quarter mile of the subject site, but they are located in downgradient positions relative to the subject property.

Four sites within a half-mile radius of the subject property are found on the Leaking Underground Storage Tank (LUST) list. All of these listed sites are located in downgradient positions relative to the subject property. Based on the distances and hydrological positions of the sites relative to the subject property, it is our opinion that the potential for the environmental impairment of the subject property by water-borne petroleum contaminants from the potential off-site sources is low.

6.2.2 WDOE Hazardous Site Listings

A review of the WDOE Confirmed & Suspected Contaminated Sites (C&SCS) report shows one site within 1 mile of the subject property that has been designated as a confirmed hazardous substance site. D & L Ventures Property, at 5339 Roosevelt Way Northeast, is located approximately one-half mile southwest and downgradient of the subject property.

Based on the distance and hydrological position relative to the subject property, it is our opinion that the potential for the environmental impairment of the subject property by water-borne petroleum contaminants from this potential source is low.

6.3 Local Agency Sources

A review of King County Health Department records pertaining to current and abandoned landfills within the county suggests that no landfills are located within one-half mile of the subject property.

7.0 RESULTS OF INVESTIGATION

We performed a Phase 1 Environmental Site Assessment, consistent with the scope and limitations of ASTM Designation E 1527-94, for the property at 1222 Northeast 65th Street in Seattle, Washington.

7.1 Findings

This assessment revealed evidence of four potential recognized environmental conditions in connection with the subject property.

1. A dry cleaning business has operated on the property since 1961. The potential exists for contamination to have occurred to the site's soil and groundwater (if present) from past disposal practices of dry cleaning chemicals (halogenated volatile organic compounds and petroleum distillates).
2. Based on the ages of the structures, the potential exists for asbestos-containing materials to be present on, or in, the buildings. Potential asbestos-containing materials include vinyl flooring and associated backings and mastics, textured ceiling and wall materials, plaster walls and ceilings, window glazing, and roofing materials.
3. Again, based on the ages of the buildings, the potential exists for lead-based paint to be on, or in, the structures.
4. Historical information indicates that the house was originally heated by an oil-burning furnace. An associated underground heating oil tank may have existed on the subject property. The continued presence of this theoretical tank is unknown. Research indicates that the heating system for the house was converted to natural gas when the commercial structure was built in 1961. It is possible that if a tank existed, it was removed at that time.

7.2 Conclusions and Recommendations

7.2.1 Historical Uses - Dry Cleaning Business

Due to the past and present use of the site by a dry cleaning business, a potential exists for halogenated volatile organic compounds and petroleum distillates to have contaminated the site's soils and groundwater (if present). An assessment of the subsurface conditions of the subject property could not be accomplished through the visual reconnaissance afforded by our proposed scope of work. In order to verify the condition of the soil, subsurface explorations would be required.

7.2.2 Asbestos-Containing Materials

Based on the ages of the structures, asbestos may be present in construction materials of the buildings. Suspect asbestos-containing materials include vinyl flooring and associated mastics and backings, textured ceiling and wall materials, plaster walls and ceilings, window glazing, and roofing materials.

All maintenance personnel, employees, and tenants should be advised of the possible presence of asbestos in these materials. We recommend laboratory analysis of selected samples of the materials prior to removal or disturbance activities.

State and federal regulations require the completion of an asbestos survey and the removal and disposal of any asbestos-containing materials by qualified personnel prior to renovation or demolition.

7.2.3 Lead-Based Paint

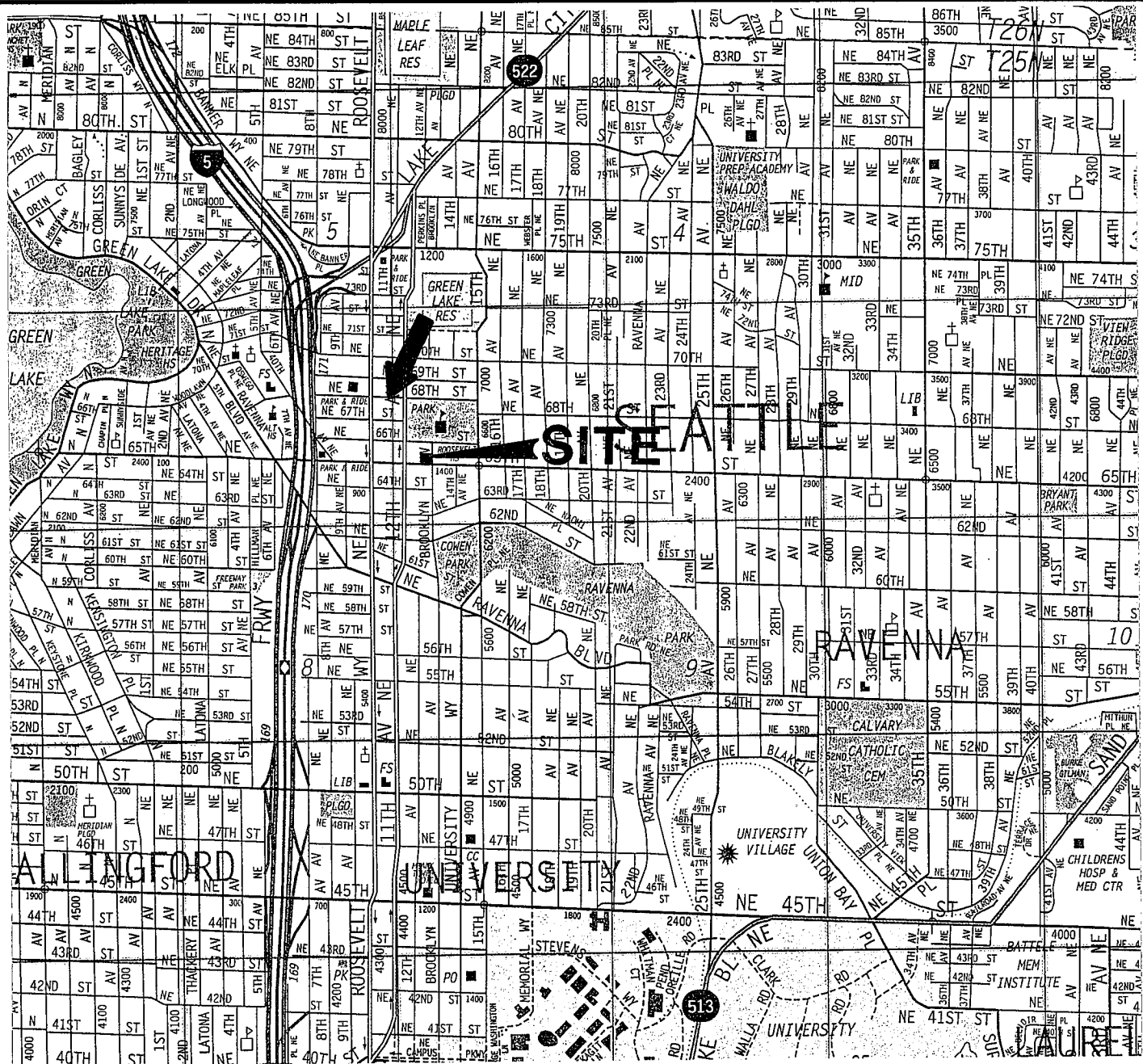
Based on the construction dates of the buildings, it is possible that lead-based paint (LBP) may be present. Adverse human health effects related to LBP generally occur due to (1) the ingestion of paint by small children, or (2) the inhalation of paint particles during removal, renovation, or demolition. If future plans for the buildings include renovation or demolition, we recommend notifying the appropriate contractor of the potential for LBP and following Occupational Safety and Health Administration (OSHA) standards during the activities.

7.3 Limitations

This report has been prepared for the exclusive use of Betty Benveniste and her representatives for specific application to this site. This work was performed in a manner consistent with that level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in the area. Our work is in accordance with our Fee Schedule and General Conditions and our signed proposal, which is dated February 28, 1997.

8.0 REFERENCES

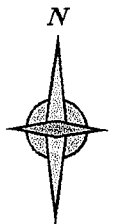
- Division of Radiation Protection, Department of Health, State of Washington. Radiation Fact Sheet.
- Environmental Data Resources, Inc. *EDR Radius Map with GeoCheck*, subject property. Inquiry 163236.1s. March 8, 1997.
- Office of Research and Development, U.S. EPA. *U.S. EPA Ground Water Handbook - Volume 1: Ground Water and Contamination*. EPA/625/6-90/016a. September 1990.
- Walker and Associates, Inc. Historic Aerial Photography. 12652 Interurban Avenue South, Seattle, Washington.



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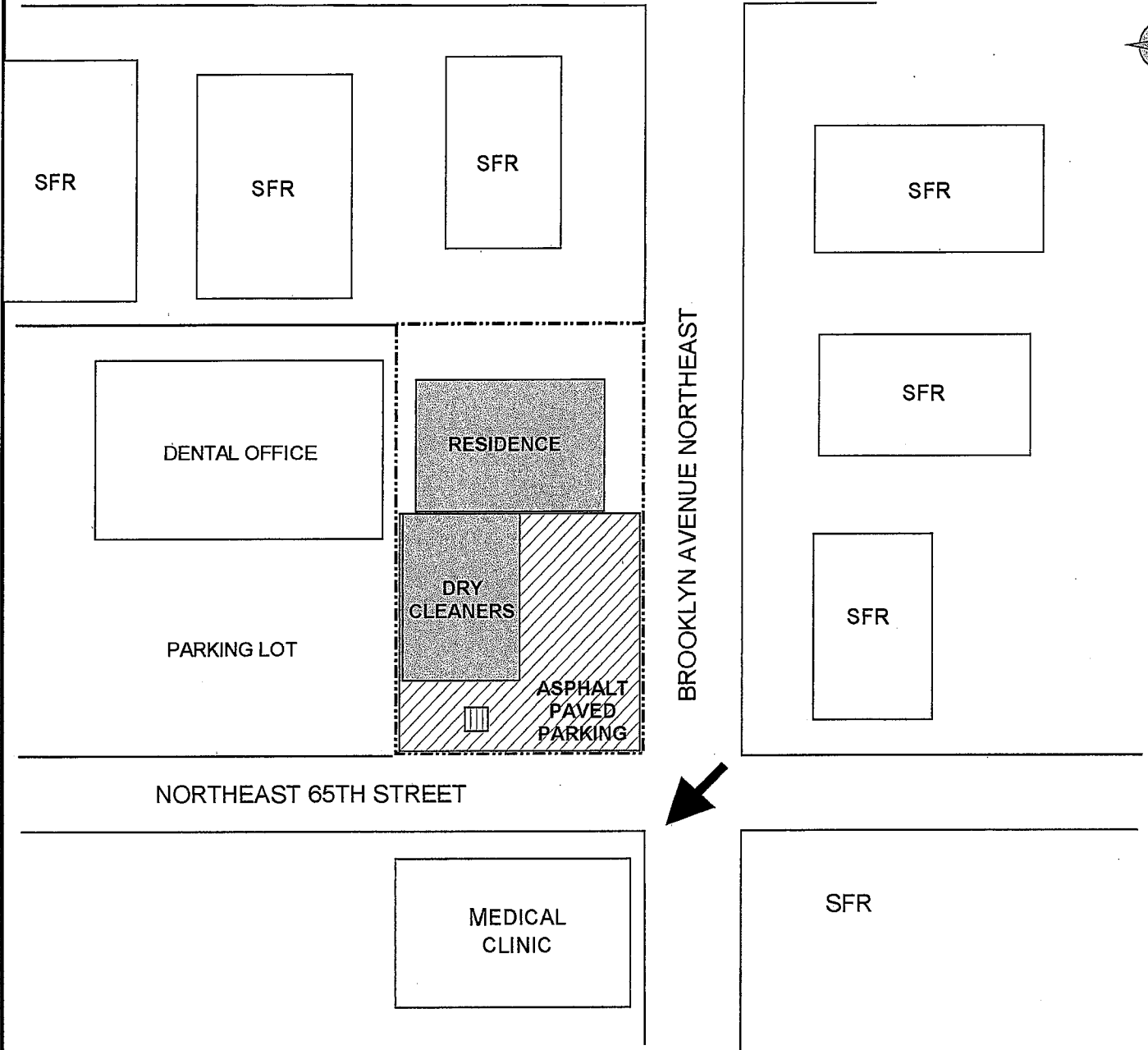
PROBABLE DIRECTION OF SHALLOW GROUNDWATER FLOW



**SITE VICINITY MAP
 DRY CLEANERS AND RESIDENCE
 1222 NORTHEAST 65TH STREET
 SEATTLE, WASHINGTON**

Job No: 97090A	Date: MARCH 1997	Plate: 1
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N



----- Approximate Property Line



Indicates catch basin

SFR indicates single-family residence



Probable Direction Shallow-seated Groundwater Flow

Not To Scale

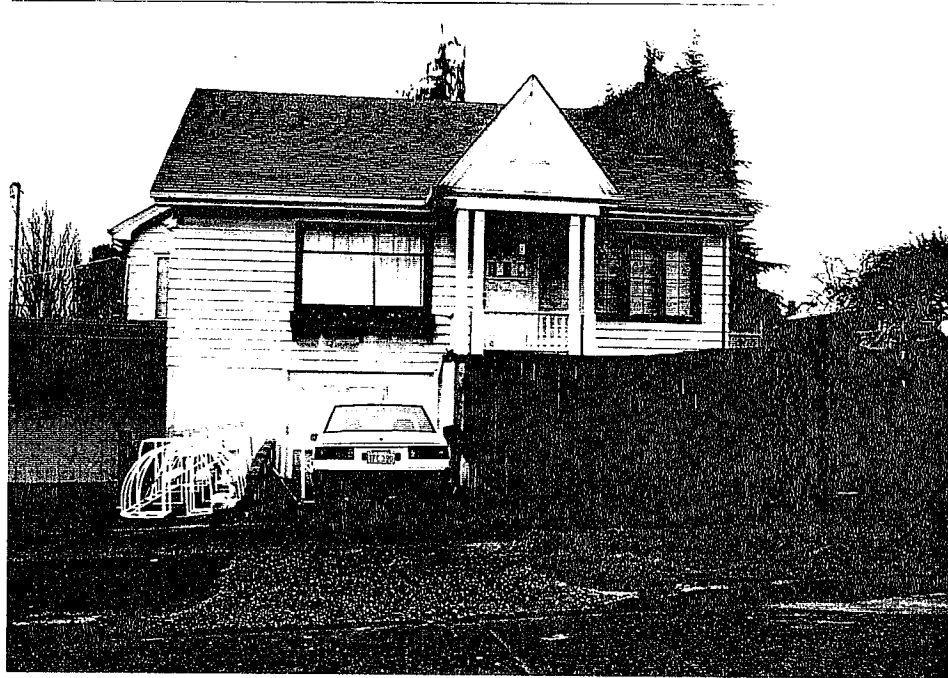
GEOTECH
CONSULTANTS, INC.

SITE PLAN
DRY CLEANERS AND RESIDENCE
1222 NORTHEAST 65TH STREET
SEATTLE, WASHINGTON

Job No: 97090	Date: MARCH 1997	Plate: 2
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VIEW OF DRY CLEANERS,
FACING TOWARD THE SOUTHWEST



VIEW OF RESIDENCE, FACING
TOWARD THE WEST



GEOTECH
CONSULTANTS, INC.

**SITE PHOTOGRAPHS
DRY CLEANERS AND RESIDENCE
1222 NORTHEAST 65TH STREET
SEATTLE, WASHINGTON**

Job No:
97090

Date:
MARCH 1997

Plate:
3

APPENDIX

EDR's Radius Map with GeoCheck



**Environmental
Data
Resources, Inc.**

Creators of Toxicheck®

**The EDR-Radius Map™
Report**

**Commercial Structure+Residence
1222 NE 65th Street
Seattle, WA 98115**

Inquiry Number: 163236.1s

March 08, 1997

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary.....	ES1
Topographic Map.....	2
GeoCheck Summary - Not Requested	
Overview Map.....	3
Detail Map.....	4
Map Summary.....	5
Map Findings.....	6
Orphan Summary.....	16
 <u>APPENDICES</u>	
GeoCheck Version 2.1 - Not Requested	
EPA Waste Codes.....	A1
Government Records Searched / Data Currency Tracking Addendum.....	A3

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

Disclaimer

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The search met the specific requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-94, or custom distances requested by the user.

The address of the subject property for which the search was intended is:

1222 NE 65TH STREET
SEATTLE, WA 98115

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-94 search radius around the subject property for the following Databases:

NPL:..... National Priority List
Delisted NPL:..... NPL Deletions
RCRIS-TSD:..... Resource Conservation and Recovery Information System
CERCLIS:..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:..... Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:..... Corrective Action Report
SWF/LF:..... Solid Waste Facilities Handbook
RAATS:..... RCRA Administrative Action Tracking System
RCRIS-LQG:..... Resource Conservation and Recovery Information System
HMIRS:..... Hazardous Materials Information Reporting System
PADS:..... PCB Activity Database System
ERNS:..... Emergency Response Notification System
FINDS:..... Facility Index System
TRIS:..... Toxic Chemical Release Inventory System
NPL Lien:..... Federal Superfund Liens
TSCA:..... Toxic Substances Control Act
MLTS:..... Material Licensing Tracking System
ROD:..... Records Of Decision
CONSENT:..... Superfund (CERCLA) Consent Decrees
Air Emissions:..... Washington Emissions Data System
Coal Gas:..... Former Manufactured gas (Coal Gas) Sites.

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

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

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

EXECUTIVE SUMMARY

Surrounding Properties:

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

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

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

A review of the CSCSL list, as provided by EDR, and dated 10/01/1996 has revealed that there is 1 CSCSL site within approximately 1 Mile of the subject property.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
D & L VENTURES PROPERTY	5339 ROOSEVELT WAY NE	17	12

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

A review of the LUST list, as provided by EDR, and dated 11/01/1996 has revealed that there are 7 LUST sites within approximately 0.5 Miles of the subject property.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
TEXACO STAR MART	812 NE 65TH	B5	7
TEXACO STA # 004444	812 NE 65TH	B6	8
BUDGET RENT-A-CAR OF WASHINGTO	6000 ROOSEVELT WAY NE	12	10
LDS CHURCH	5701 8TH AVE NE	D13	10
LDS CHURCH 8TH NE	5701 8TH AVE NE	D14	11
RAVENNA PARK #88	1840 NE 58TH ST	E15	11
SEATTLE PARKS & REC RAVENNA PA	1840 NE 58TH ST	E16	11

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 comes from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 11/01/1996 has revealed that there are 6 UST sites within approximately 0.25 Miles of the subject property.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
LAKEVIEW CO 070303	1208 NE 64TH ST	A1	6
ROOSEVELT GULL #241	6417 ROOSEVELT WAY NE	3	6
TEXACO STAR MART	812 NE 65TH	B5	7
HERMANN'S EUROPEAN AUTO SERVIC	6800 ROOSEVELT WY NE	C9	9
RAY & DON OLSEN	6818 ROOSEVELT WAY NE # NE	C10	9
ARCO PRODUCTS CO 4291	801 NE 65TH ST	11	9

EXECUTIVE SUMMARY

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

A review of the RCRIS-SQG list, as provided by EDR, and dated 10/31/1996 has revealed that there are 5 RCRIS-SQG sites within approximately 0.25 Miles of the subject property.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>USWCOM SEATTLE LAKEVIEW CO</i>	<i>1208 NE 64TH ST</i>	<i>A2</i>	<i>6</i>
<i>SEATTLE SD 1 ROOSEVELT HS</i>	<i>1410 NE 66TH ST</i>	<i>4</i>	<i>7</i>
<i>TEXACO SS 632321452</i>	<i>812 NE 65TH ST</i>	<i>B7</i>	<i>8</i>
<i>HERMANN'S EUROPEAN AUTO SVC</i>	<i>6800 ROOSEVELT WAY NE</i>	<i>C8</i>	<i>8</i>
<i>ARCO PRODUCTS CO 4291</i>	<i>801 NE 65TH ST</i>	<i>11</i>	<i>9</i>

EXECUTIVE SUMMARY

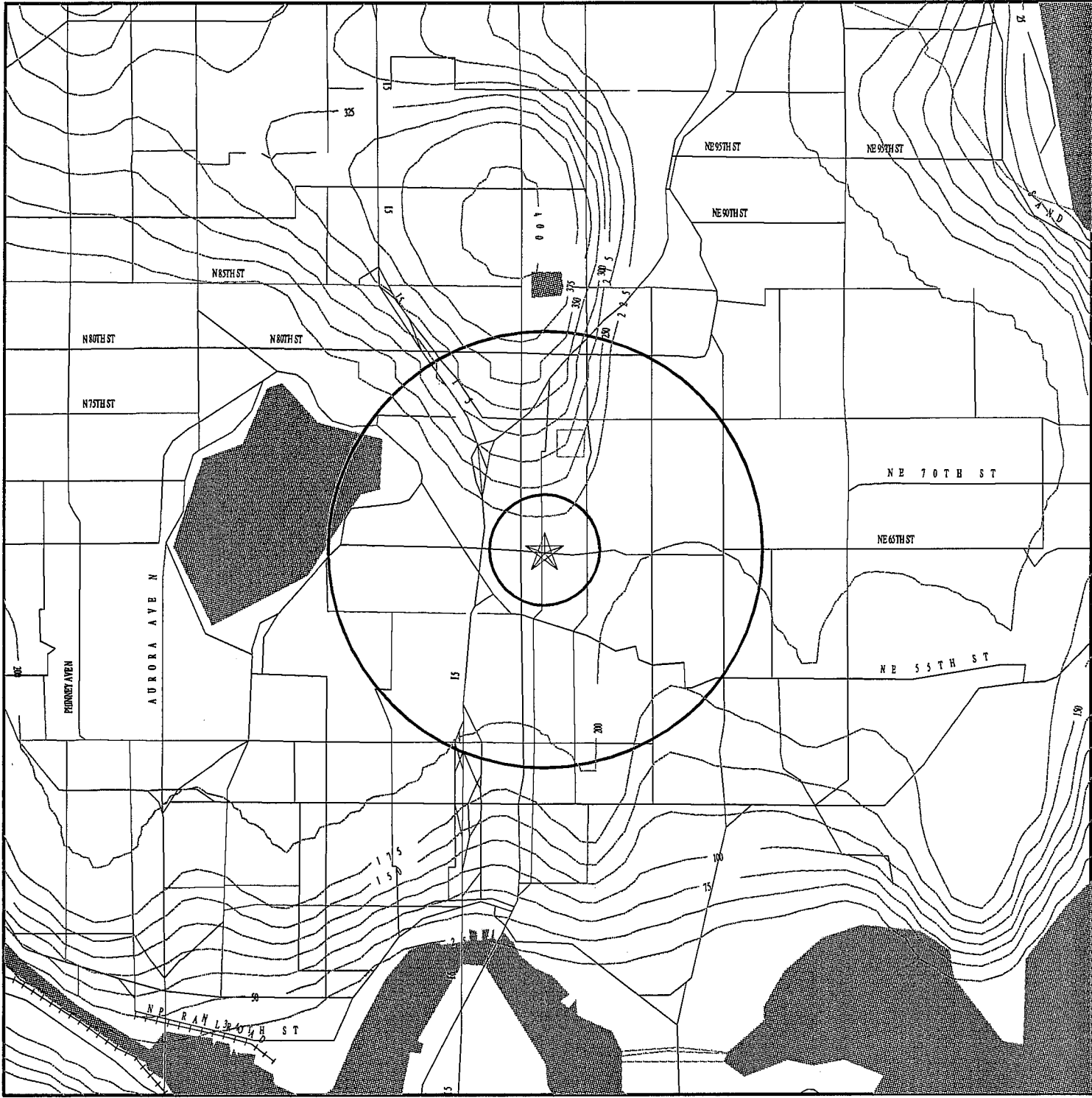
Due to poor or inadequate address information, the following sites were not mapped:

Site Name

Database(s)

INTERBAY ABANDONED LANDFILL
EKUK
CLOSED EXXON 6381
BOEING INTEGRATED
SEATTLE PARKS
SEATTLE CY OF ENG DEPT INVENTORY

SWF/LF
SWF/LF
UST,LUST
LUST
LUST
RCRIS-SQG

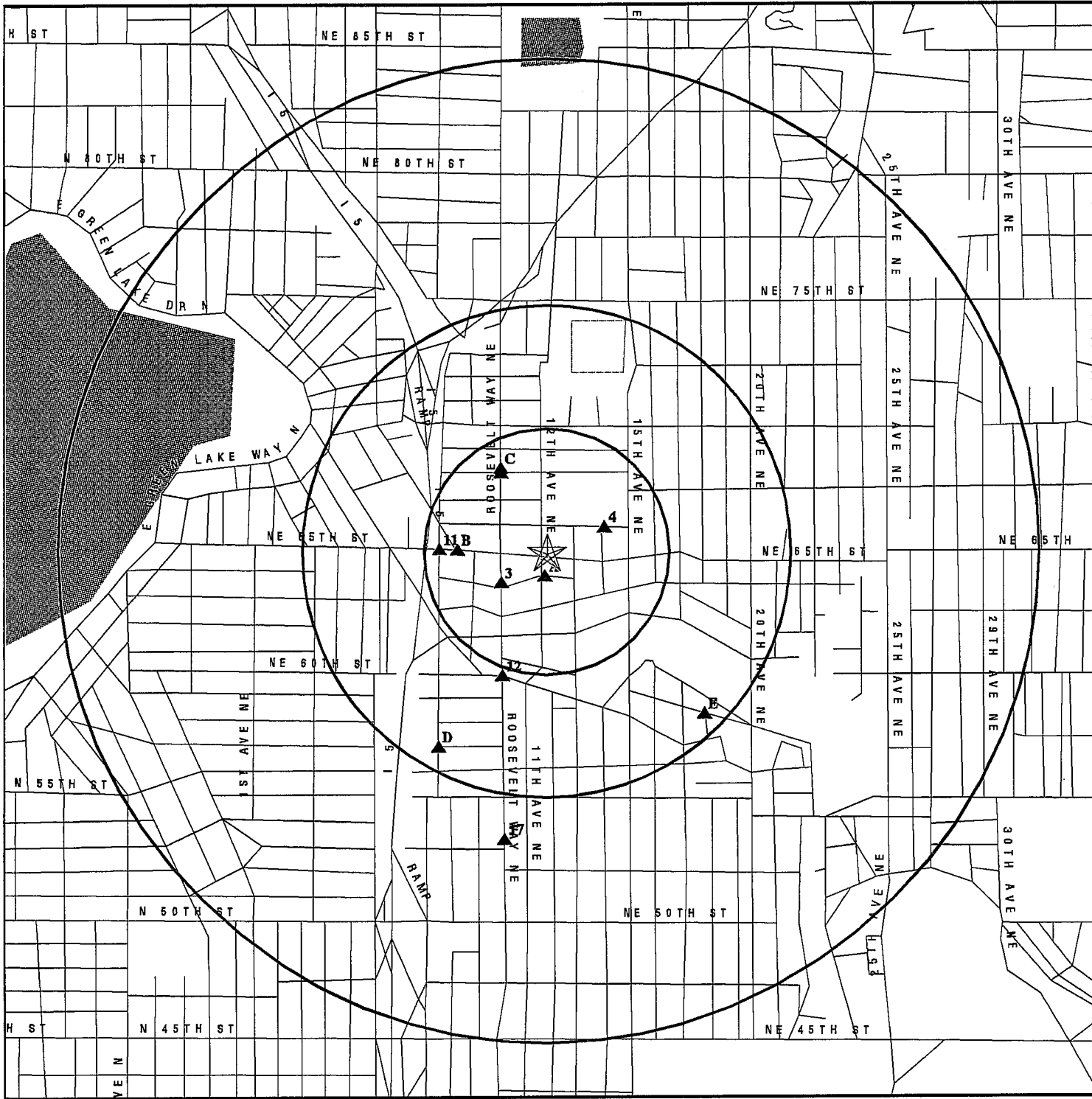




Source: US Geological Survey 1-Degree Digital Elevation Model
Compiled 09/15/92



- Major Roads
- Contour lines (25 foot interval unless otherwise shown)
- Waterways

<p>TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG:</p>	<p>Commercial Structure+Residence 1222 NE 65th Street Seattle WA 98115 47.67580 / 122.31420</p>	<p>CUSTOMER: CONTACT: INQUIRY #: DATE:</p>	<p>GEOTECH Consultants, Inc. Shannan Spencer-Roth 163236.1s March 08, 1997</p>
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OVERVIEW MAP - 163236.1s - GEOTECH Consultants, Inc.



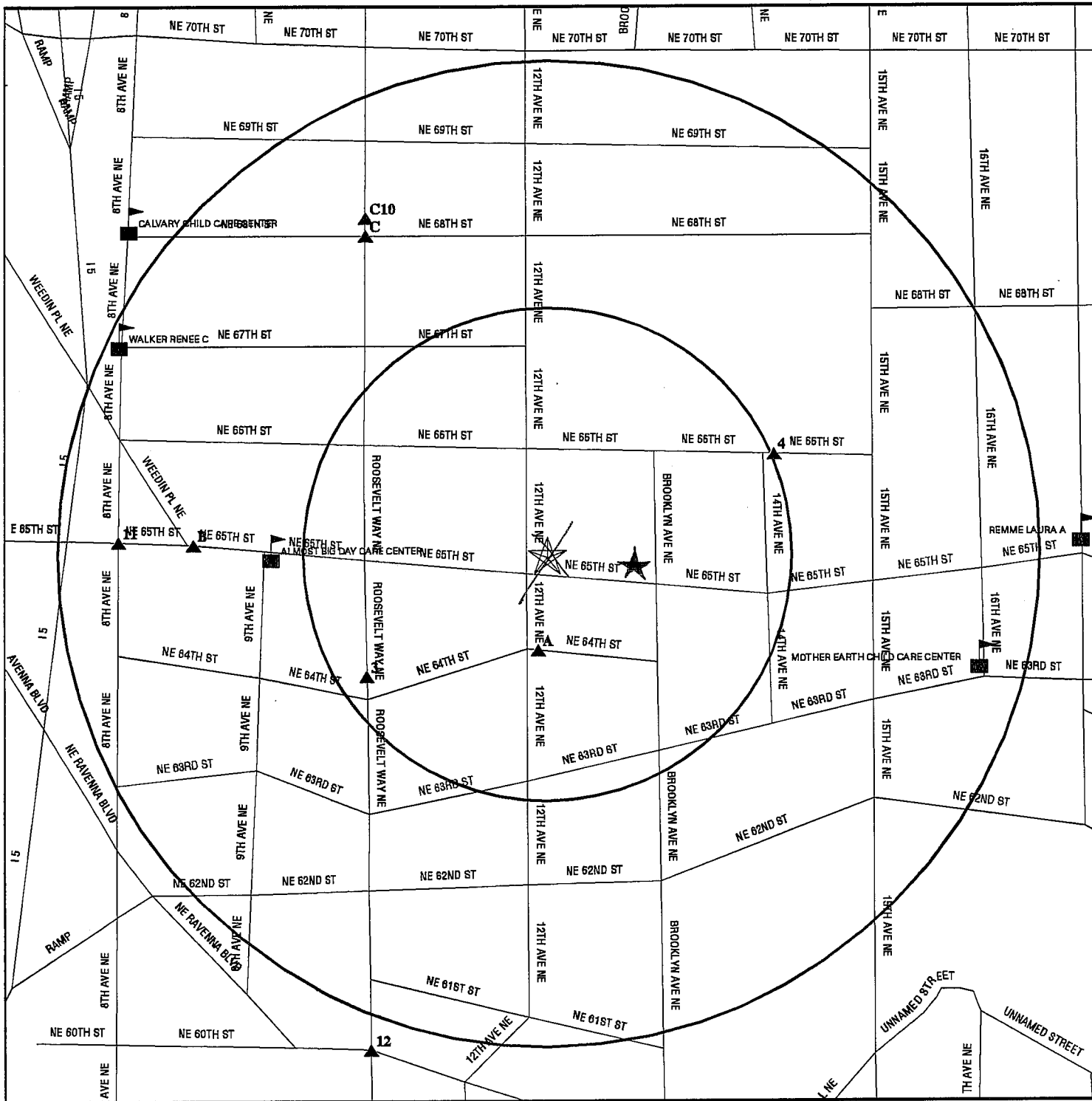
- ★ Target Property
- ▲ Toxic Sites
- ▲ Coal Gasification Sites (if requested)
-  National Priority List Sites
-  Landfill Sites

-  Power transmission lines
-  Oil & Gas pipelines



TARGET PROPERTY:	Commercial Structure+Residence	CUSTOMER:	GEOTECH Consultants, Inc.
ADDRESS:	1222 NE 65th Street	CONTACT:	Shannan Spencer-Roth
CITY/STATE/ZIP:	Seattle WA 98115	INQUIRY #:	163236.1s
LAT/LONG:	47.6758 / 122.3142	DATE:	March 08, 1997 5:30 am

DETAIL MAP - 163236.1s - GEOTECH Consultants, Inc.



- ★ Target Property
- ▲ Toxic Sites
- ▲ Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines



TARGET PROPERTY:	Commercial Structure+Residence	CUSTOMER:	GEOTECH Consultants, Inc.
ADDRESS:	1222 NE 65th Street	CONTACT:	Shannan Spencer-Roth
CITY/STATE/ZIP:	Seattle WA 98115	INQUIRY #:	163236.1s
LAT/LONG:	47.6758 / 122.3142	DATE:	March 08, 1997 5:33 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL	TP		NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
CSCSL		1.000	0	0	0	1	NR	1
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	5	NR	NR	7
UST		0.250	2	4	NR	NR	NR	6
RAATS	TP		NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	4	NR	NR	NR	5
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Wa Air Emissions (EMI)	TP		NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

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

*A1
South
< 1/8
Southwest
downgradient*

LAKEVIEW CO 070303
1208 NE 64TH ST
SEATTLE, WA 98115

UST

U000923360
N/A

UST:

Facility ID: 10003
Install Date: 1/1/55
Capacity: Not reported
Compartment #: 1
Ecology Region: North Western

Tank ID: 2-POWER
Status: OPERATIONAL
Tank Material: Not reported
Substance: Not reported

Facility ID: 10003
Install Date: 1/1/75
Capacity: Not reported
Compartment #: 1
Ecology Region: North Western

Tank ID: 3-POWER
Status: OPERATIONAL
Tank Material: Not reported
Substance: Not reported

Facility ID: 10003
Install Date: 12/31/64
Capacity: Not reported
Compartment #: 1
Ecology Region: North Western

Tank ID: 1-POWER
Status: CLOSED IN PLACE
Tank Material: Not reported
Substance: Not reported

A2
South
< 1/8

USWCOM SEATTLE LAKEVIEW CO
1208 NE 64TH ST
SEATTLE, WA 98105

RCRIS-SQG
FINDS

1000179494
WAT540012754

RCRIS:

Owner: PAC NW BELL TEL CO.

Classification: Not reported

<u>Waste</u>	<u>Quantity</u>	<u>Waste</u>	<u>Quantity</u>
D000	0.000 (N)	D002	0.000 (N)

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

*1/8-1/4 mile
downgradient*

3
WSW
< 1/8

ROOSEVELT GULL #241
6417 ROOSEVELT WAY NE
SEATTLE, WA 98115

UST

U001777797
N/A

UST:

Facility ID: 7689
Install Date: 1/1/70
Capacity: Not reported
Compartment #: 1
Ecology Region: North Western

Tank ID: 1
Status: Removed
Tank Material: Not reported
Substance: LEADED GASOLINE

Facility ID: 7689
Install Date: 1/1/70
Capacity: Not reported
Compartment #: 1
Ecology Region: North Western

Tank ID: 2
Status: Removed
Tank Material: Not reported
Substance: UNLEADED GASOLINE

MAP FINDINGS

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

ROOSEVELT GULL #241 (Continued)

U001777797

Facility ID: 7689	Tank ID: 3
Install Date: 1/1/70	Status: Removed
Capacity: Not reported	Tank Material: Not reported
Compartment #: 1	Substance: UNLEADED GASOLINE
Ecology Region: North Western	

4
ENE
1/8-1/4

SEATTLE SD 1 ROOSEVELT HS
1410 NE 66TH ST
SEATTLE, WA 98115

RCRIS-SQG 1000696859
FINDS WAD988504825

RCRIS:
Owner: SEATTLE SCHOOL DISTRICT 1
Classification: Small Quantity Generator

<u>Waste</u>	<u>Quantity</u>	
X003	0.000 (N)	

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No
Violation Status: No violations found

B5
West
1/8-1/4

TEXACO STAR MART
812 NE 65TH
SEATTLE, WA 98115

UST U003026979
LUST N/A

downgradient

LUST:

Facility ID: 4444	Ecology Region: North Western
Release Date: 10/14/92	Release ID: 3936
Release Status: CLEANUP STARTED	Status Date: 6/1/95
Affected Media: GROUND WATER	Region: STATE

Facility ID: 4444	Ecology Region: North Western
Release Date: 10/14/92	Release ID: 3936
Release Status: CLEANUP STARTED	Status Date: 6/1/95
Affected Media: SOIL	Region: STATE

UST:

Facility ID: 4444	Tank ID: 4 10000
Install Date: 1/10/83	Status: Operational
Capacity: Not reported	Tank Material: Fiberglass Reinforced Plastic
Compartment #: 1	Substance: Not reported
Ecology Region: North Western	

Facility ID: 4444	Tank ID: 1 10000
Install Date: 1/1/83	Status: Operational
Capacity: Not reported	Tank Material: Fiberglass Reinforced Plastic
Compartment #: 1	Substance: LEADED GASOLINE
Ecology Region: North Western	

Facility ID: 4444	Tank ID: 2 10000
Install Date: 1/1/83	Status: Operational
Capacity: Not reported	Tank Material: Fiberglass Reinforced Plastic
Compartment #: 1	Substance: UNLEADED GASOLINE
Ecology Region: North Western	

MAP FINDINGS

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

TEXACO STAR MART (Continued)

U003026979

Facility ID: 4444	Tank ID: 3 10000
Install Date: 12/31/64	Status: Operational
Capacity: Not reported	Tank Material: Fiberglass Reinforced Plastic
Compartment #: 1	Substance: UNLEADED GASOLINE
Ecology Region: North Western	

B6	TEXACO STA # 004444	LUST	S101150965
West	812 NE 65TH		N/A
1/8-1/4	SEATTLE, WA 98115		

Same as above

LUST NW Region:			
Facility ID: 3936	Region: North Western		
Status: Cleanup Started	Status Date: 06/01/1995		
Media Affected: Ground Water	Release Date: 10/14/1992		
Facility ID: 3936		Region: North Western	
Status: Cleanup Started	Status Date: 06/01/1995		
Media Affected: Soil	Release Date: 10/14/1992		

B7	TEXACO SS 632321452	RCRIS-SQG	1000660717
West	812 NE 65TH ST	FINDS	WAD988504049
1/8-1/4	SEATTLE, WA 98115		

Same as B5

RCRIS:

Owner: TEXACO REFINING & MARKETING INC

Classification: Small Quantity Generator

<u>Waste</u>	<u>Quantity</u>	<u>Waste</u>	<u>Quantity</u>
D001	0.000 (N)	D018	0.000 (N)
X003	0.000 (N)		

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

C8	HERMANN'S EUROPEAN AUTO SVC	RCRIS-SQG	1000295737
NNW	6800 ROOSEVELT WAY NE	FINDS	WAD118962117
1/8-1/4	SEATTLE, WA 98115		

RCRIS:

Owner: HERMAN LAX

Classification: Conditionally Exempt Small Quantity Generator

<u>Waste</u>	<u>Quantity</u>	<u>Waste</u>	<u>Quantity</u>
D001	0.000 (N)	D039	0.000 (N)
F001	0.000 (N)	F003	0.000 (N)
F005	0.000 (N)	X003	0.000 (N)

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
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C9 NNW 1/8-1/4	HERMANN'S EUROPEAN AUTO SERVICE, INC. 6800 ROOSEVELT WY NE SEATTLE, WA 98115	UST	U003027184 N/A
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UST:

Facility ID: 496	Tank ID: 1
Install Date: 12/31/64	Status: Temporarily Clo
Capacity: Not reported	Tank Material: Not reported
Compartment #: 1	Substance: USED OIL/WASTE OIL
Ecology Region: North Western	

Facility ID: 496	Tank ID: 2
Install Date: 1/1/55	Status: Temporarily Clo
Capacity: Not reported	Tank Material: Steel-Unprotected
Compartment #: 1	Substance: USED OIL/WASTE OIL
Ecology Region: North Western	

C10 NNW 1/8-1/4	RAY & DON OLSEN 6818 ROOSEVELT WAY NE # NE SEATTLE, WA 98115	UST	U003025649 N/A
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UST:

Facility ID: 11674	Tank ID: 1
Install Date: 12/31/64	Status: Closed in Place
Capacity: 111 to 1,100 Gallons	Tank Material: Steel-Unprotected
Compartment #: 1	Substance: LEADED GASOLINE
Ecology Region: North Western	

11 West 1/8-1/4	ARCO PRODUCTS CO 4291 801 NE 65TH ST SEATTLE, WA 98115	RCRIS-SQG FINDS UST	1000838669 WAD988514634
-----------------------	--	---------------------------	----------------------------

RCRIS:

Owner: ARCO

Classification: Small Quantity Generator

<u>Waste</u>	<u>Quantity</u>	<u>Waste</u>	<u>Quantity</u>
D008	0.000 (N)	X003	0.000 (N)

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

UST:

Facility ID: 8751	Tank ID: 3
Install Date: 12/1/86	Status: Operational
Capacity: Not reported	Tank Material: Fiberglass Reinforced Plastic
Compartment #: 1	Substance: UNLEADED GASOLINE
Ecology Region: North Western	

Facility ID: 8751	Tank ID: 1. REG
Install Date: 12/1/86	Status: Operational
Capacity: Not reported	Tank Material: Fiberglass Reinforced Plastic
Compartment #: 1	Substance: LEADED GASOLINE
Ecology Region: North Western	

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO PRODUCTS CO 4291 (Continued)

1000838669

Facility ID:	8751	Tank ID:	2. U/L
Install Date:	12/1/86	Status:	Operational
Capacity:	Not reported	Tank Material:	Fiberglass Reinforced Plastic
Compartment #:	1	Substance:	UNLEADED GASOLINE
Ecology Region:	North Western		

12
SSW
1/4-1/2

**BUDGET RENT-A-CAR OF WASHINGTON-OREGON
6000 ROOSEVELT WAY NE
SEATTLE, WA 98115**

**UST
LUST**

**U003029251
N/A**

downgradient

LUST:

Facility ID:	9892	Ecology Region:	North Western
Release Date:	10/30/96	Release ID:	396339
Release Status:	CLEANUP STARTED	Status Date:	6/3/96
Affected Media:	SOIL	Region:	STATE

Facility ID:	9892	Ecology Region:	North Western
Release Date:	10/30/96	Release ID:	396339
Release Status:	REPORTED CLEANED UP	Status Date:	9/27/96
Affected Media:	SOIL	Region:	STATE

UST:

Facility ID:	9892	Tank ID:	2
Install Date:	1/1/75	Status:	Operational
Capacity:	Not reported	Tank Material:	Steel-Unprotected
Compartment #:	1	Substance:	Not reported
Ecology Region:	North Western		

Facility ID:	9892	Tank ID:	1
Install Date:	1/1/75	Status:	Operational
Capacity:	Not reported	Tank Material:	Steel-Unprotected
Compartment #:	1	Substance:	UNLEADED GASOLINE
Ecology Region:	North Western		

D13
SSW
1/4-1/2

**LDS CHURCH
5701 8TH AVE NE
SEATTLE, WA 98105**

**UST
LUST**

**U003026420
N/A**

downgradient

LUST:

Facility ID:	301521	Ecology Region:	North Western
Release Date:	2/24/95	Release ID:	301528
Release Status:	CLEANUP STARTED	Status Date:	2/24/95
Affected Media:	SOIL	Region:	STATE

Facility ID:	301521	Ecology Region:	North Western
Release Date:	2/24/95	Release ID:	301528
Release Status:	REPORTED CLEANED UP	Status Date:	6/23/95
Affected Media:	SOIL	Region:	STATE

MAP FINDINGS

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

LDS CHURCH (Continued)

U003026420

UST:

Facility ID:	301521	Tank ID:	1
Install Date:	Not reported	Status:	EXEMPT
Capacity:	Not reported	Tank Material:	Not reported
Compartment #:	1	Substance:	HEATING FUEL
Ecology Region:	North Western		

D14 **LDS CHURCH 8TH NE**
SSW **5701 8TH AVE NE**
1/4-1/2 **SEATTLE, WA 98105**

LUST

S101509269
N/A

Same as above

LUST NW Region:

Facility ID:	301528	Region:	North Western
Status:	Reported Cleaned Up	Status Date:	06/23/1995
Media Affected:	Soil	Release Date:	02/24/1995

E15 **RAVENNA PARK #88**
SE **1840 NE 58TH ST**
1/4-1/2 **SEATTLE, WA 98105**

UST
LUST

U001125224
N/A

down gradient

LUST:

Facility ID:	7942	Ecology Region:	North Western
Release Date:	7/22/94	Release ID:	5345
Release Status:	AWAITING CLEANUP	Status Date:	6/1/95
Affected Media:	SOIL	Region:	STATE

Facility ID:	7942	Ecology Region:	North Western
Release Date:	7/22/94	Release ID:	5345
Release Status:	CLEANUP STARTED	Status Date:	1/16/96
Affected Media:	SOIL	Region:	STATE

Facility ID:	7942	Ecology Region:	North Western
Release Date:	7/22/94	Release ID:	5345
Release Status:	REPORTED CLEANED UP	Status Date:	6/19/96
Affected Media:	SOIL	Region:	STATE

UST:

Facility ID:	7942	Tank ID:	P88-2
Install Date:	6/7/80	Status:	REMOVED
Capacity:	111 to 1,100 Gallons	Tank Material:	Steel-Unprotected
Compartment #:	1	Substance:	Not reported
Ecology Region:	North Western		

Facility ID:	7942	Tank ID:	P88-1
Install Date:	6/17/80	Status:	REMOVED
Capacity:	111 to 1,100 Gallons	Tank Material:	Steel-Unprotected
Compartment #:	1	Substance:	LEADED GASOLINE
Ecology Region:	North Western		

E16 **SEATTLE PARKS & REC RAVENNA PARK #88**
SE **1840 NE 58TH ST**
1/4-1/2 **SEATTLE, WA 98105**

LUST

S101827094
N/A

Same as above

MAP FINDINGS

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

SEATTLE PARKS & REC RAVENNA PARK #88 (Continued)

S101827094

LUST NW Region:			
Facility ID:	5345	Region:	North Western
Status:	Awaiting Cleanup	Status Date:	06/01/1995
Media Affected:	Soil	Release Date:	07/22/1994

17 South 1/2-1	D & L VENTURES PROPERTY 5339 ROOSEVELT WAY NE SEATTLE, WA 98105	CSCSL	S100562846 N/A
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SHWS:

Facility ID:	2245	Rank:	Not reported
Responsible Unit:	NORTHWEST		
Ecology Site Status relative to the MTCA cleanup process:	Independent Remedial Action		
Independent Site Status - those sites undergoing an independent cleanup:	Independent Site Assessment of Interim Remedial Action Report received		
WARM Bin Number indicates the outcome of the WASHINGTON Ranking Model (WARM):	Not reported		
Affected Media:	Air		
Media Status:	S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site		
Base/Neutral/Acid Organics:	Not reported		
Halogenated Organic Compounds:	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:	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		

downgradient

MAP FINDINGS

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

D & L VENTURES PROPERTY (Continued)

S100562846

Facility ID: 2245
 Rank: Not reported
 Responsible Unit: NORTHWEST
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received
 WARM Bin Number indicates the outcome of the WASHINGTON Ranking Model (WARM):
 Not reported
 Affected Media: Groundwater
 Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations
 or manufacturing processes, certain contaminants are suspected to be present at the
 site

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

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

D & L VENTURES PROPERTY (Continued)

S100562846

Facility ID: 2245
Rank: Not reported
Responsible Unit: NORTHWEST
Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the WASHINGTON Ranking Model (WARM):
 Not reported
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported
Non-Halogenated Solvents: 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

MAP FINDINGS

Map ID
 Direction
 Distance

Site

Database(s)

EDR ID Number
 EPA ID Number

D & L VENTURES PROPERTY (Continued)

S100562846

Facility ID: 2245
 Rank: Not reported
 Responsible Unit: NORTHWEST
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received
 WARM Bin Number indicates the outcome of the WASHINGTON Ranking Model (WARM):
 Not reported
 Affected Media: Surface Water
 Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations
 or manufacturing processes, certain contaminants are suspected to be present at the
 site
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Suspected to be present
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant metals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Suspected to be present
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Suspected to be present
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
SEATTLE	S101568416	INTERBAY ABANDONED LANDFILL ✓			SWF/LF	
SEATTLE	U000592785	CLOSED EXXON 6381 ✓	8001-15TH AVE NE	98115	UST, LUST	8393
SEATTLE	S101826587	BOEING INTEGRATED ✓	7701 14TH AVE		LUST	200793
SEATTLE	S100561134	EKUK ✓	BOX C-5030 UNIVERSITY STATIO	98105	SWF/LF	
SEATTLE	S102364594	SEATTLE PARKS ✓	5900 LAKE		LUST	370117
SEATTLE	1000878799	SEATTLE CY OF ENG DEPT INVENTORY ✓	3791 ROOSEVELT WAY NE UNIVERSI	98105	RCRIS-SQG	

Checked - ASK

EPA Waste Codes Addendum

Code	Description
D000	NOT DEFINED
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D008	LEAD
D018	BENZENE
D039	TETRACHLOROETHYLENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
X003	OTHER STATE REGULATED WASTES [I.E., DIESEL FUEL, GASOLINE AND HOME HEATING OIL]

EPA Waste Codes Addendum

Code	Description
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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM RECORDS:

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

Source: EPA/NTIS

Telephone: 703-603-8904

CERCLIS: 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: 12/31/96

Date Made Active at EDR: 03/03/97

Database Release Frequency: Monthly

Date of Data Arrival at EDR: 01/16/97

Elapsed ASTM days: 46

Date of Last EDR Contact: 02/03/97

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

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

Date of Government Version: 06/30/96

Date Made Active at EDR: 11/05/96

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/19/96

Elapsed ASTM days: 78

Date of Last EDR Contact: 01/27/97

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

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

Date of Government Version: 12/01/96

Date Made Active at EDR: 03/03/97

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/08/97

Elapsed ASTM days: 54

Date of Last EDR Contact: 12/23/96

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 703-308-7907

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 10/31/96

Date Made Active at EDR: 03/03/97

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/09/97

Elapsed ASTM days: 53

Date of Last EDR Contact: 02/27/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

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

Date of Government Version: Varies
Database Release Frequency: Varies

Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: 09/01/95

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 703-308-7907

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/96
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/18/96
Date of Next Scheduled EDR Contact: 03/17/97

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 703-908-2493

FINDS: 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: 09/30/95
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/30/96
Date of Next Scheduled EDR Contact: 04/07/97

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 12/31/95
Database Release Frequency: Annually

Date of Last EDR Contact: 01/27/97
Date of Next Scheduled EDR Contact: 04/28/97

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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

Date of Government Version: 02/13/96
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/14/97
Date of Next Scheduled EDR Contact: 04/14/97

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

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

Date of Last EDR Contact: 11/25/96
Date of Next Scheduled EDR Contact: 02/24/97

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: 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: 08/26/96

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/97

Date of Next Scheduled EDR Contact: 05/19/97

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: 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.

Date of Government Version: 04/17/95

Database Release Frequency: N/A

Date of Last EDR Contact: 12/16/96

Date of Next Scheduled EDR Contact: 03/17/97

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0703

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: 03/31/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/02/96

Date of Next Scheduled EDR Contact: 03/03/97

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: 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: 12/31/92

Database Release Frequency: Annually

Date of Last EDR Contact: 12/30/96

Date of Next Scheduled EDR Contact: 03/31/97

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: 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. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 01/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 12/18/96

Date of Next Scheduled EDR Contact: 03/17/97

STATE OF WASHINGTON ASTM RECORDS:**CSCSL: Confirmed & Suspected Contaminated Sites List**

Source: Department of Ecology

Telephone: 360-407-7200

SHWS: 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: 10/01/96

Date Made Active at EDR: 01/09/97

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/09/96

Elapsed ASTM days: 31

Date of Last EDR Contact: 02/18/97

HSL: Hazardous Sites List

Source: Department of Ecology

Telephone: 360-407-7200

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

Date of Government Version: 08/20/96

Date Made Active at EDR: 09/23/96

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 09/11/96

Elapsed ASTM days: 12

Date of Last EDR Contact: 12/18/96

LUST: Leaking Underground Storage Tanks Site List

Source: Department of Ecology

Telephone: 360-407-7200

LUST: 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: 11/01/96

Date Made Active at EDR: 01/09/97

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/09/96

Elapsed ASTM days: 31

Date of Last EDR Contact: 02/03/97

SWF/LF: Solid Waste Facilities Handbook

Source: Department of Ecology

Telephone: 360-407-6132

SWF/LF: 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: 06/13/96

Date Made Active at EDR: 12/09/96

Database Release Frequency: Annually

Date of Data Arrival at EDR: 11/22/96

Elapsed ASTM days: 17

Date of Last EDR Contact: 02/21/97

UST: Statewide UST Site/Tank Report

Source: Department of Ecology

Telephone: 360-407-7170

UST: 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: 11/01/96

Date Made Active at EDR: 01/15/97

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/09/96

Elapsed ASTM days: 37

Date of Last EDR Contact: 02/03/97

STATE OF WASHINGTON NON-ASTM RECORDS:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIR EMISSIONS: Washington Emissions Data System

Source: Department of Ecology

Telephone: 360-407-6040

Date of Government Version: 12/31/94

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/30/97

Date of Next Scheduled EDR Contact: 04/28/97

WASHINGTON COUNTY RECORDS**KING COUNTY:****Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment project**

Source: Department of Public Health

Telephone: 206-296-4785

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

Date of Government Version: 12/31/86

Date of Last EDR Contact: 08/14/95

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: N/A

Abandoned Landfill Study in King County

Source: Seattle-King County Department of Public Health

Telephone: 206-296-4785

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

Date of Government Version: 04/30/85

Date of Last EDR Contact: 10/21/94

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: N/A

Abandoned Landfill Study in the City of Seattle

Source: Seattle - King County Department of Public Health

Telephone: 206-296-4785

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

Date of Government Version: 07/30/84

Date of Last EDR Contact: 10/21/94

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: N/A

SNOHOMISH COUNTY:**Soild Waste Sites of Record at Snohomish Health District**

Source: Snohomish Health District

Telephone: 206-339-5250

Date of Government Version: 06/19/96

Date of Last EDR Contact: 01/22/97

Database Release Frequency: Semi-Annually

Date of Next Scheduled EDR Contact: 04/21/97

TACOMA-PIERCE COUNTY:**Closed Landfill Survey**

Source: Tacoma-Pierce County Health Department

Telephone: 206-591-6500

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: 04/15/93

Date of Last EDR Contact: 01/11/95

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: N/A

Washington Department of Ecology Regional Records**LUST Region 1: Leaking Underground Storage Tanks Site List**

Source: Department of Ecology Central Regional Office
Telephone: 509-454-7658

Date of Government Version: 07/06/95
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/13/97
Date of Next Scheduled EDR Contact: 04/14/97

LUST Region 2: Leaking Underground Storage Tanks Site List

Source: Department of Ecology Eastern Regional Office
Telephone: 509-625-5193

Date of Government Version: 06/09/94
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/13/97
Date of Next Scheduled EDR Contact: 04/14/97

LUST Region 3: Leaking Underground Storage Tanks Site List

Source: Department of Ecology Northwest Regional Office
Telephone: 206-649-7000

Date of Government Version: 11/01/96
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/13/97
Date of Next Scheduled EDR Contact: 04/14/97

LUST Region 4: Leaking Underground Storage Tanks Site List

Source: Department of Ecology Southwest Regional Office
Telephone: 206-407-6365

Date of Government Version: 01/24/95
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/13/97
Date of Next Scheduled EDR Contact: 04/14/97

Historical and Other Database(s)

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

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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DELISTED NPL: Delisted NPL Sites

Source: EPA
Telephone: 703-603-8769

DELISTED NPL: 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.

NFRAP: No Further Remedial Action Planned

Source: EPA/NTIS

Telephone: 703-416-0702

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

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1994 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration