

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

## **Manor Market**

3609 164th St. SW Lynnwood, WA 98087

#### **Prepared for**

UniBank
Veniatony Corp
US Small Business Administration

#### Prepared by

Envitech, Llc. 18025 NE 130th Ct Redmond, WA 98052

November 8, 2010

Project No. 01101013-1



## **RELIANCE LETTER**

Nove	ember 8, 2010
To:	UniBank ("Lender")
	And
	U.S. Small Business Administration ("SBA")
Re:	Borrower Name: Veniatony Corporation Project Address ("Property"): 3609 164 <sup>th</sup> St. SW, Lynnwood, WA 98087 Environmental Investigation Report Number(s): 01101013-1
Dear	Lender and SBA:
Envir	Seung K. Chung ("Environmental Professional") meets the definition of aronnental Professional as defined by 40 C.F.R. & 312.10 (b) and has performed the wing "Environmental Investigation(s)" (check all that apply):
	A Transaction Screen of the Property dated, conducted in accordance with ASTM International's most recent standard (currently ASTM E1528-06);
	An Phase I (or an Updated Phase I) Environmental Site Assessment of the Property dated November 8, 2010 conducted in accordance with ASTM International's most recent standard (currently ASTM E1527-05). In addition, the Environmenta Professional has addressed the performance of the "additional inquiries" set forth at 40 C.F.R. § 312.22;
	A Phase II Environmental Site Assessment of the Property dated conducted in accordance with generally-accepted industry standards of practice and consisting of a scope of work that would be considered reasonable and sufficient to identify the presence, nature and extent of a Release.
Profe colla Inves Profe Lend	nce by SBA and Lender. Environmental Professional (and Environmental essional's firm, where applicable) understand(s) that the Property may serve asteral for an SBA guaranteed loan, a condition for which is an Environmental etigation of the Property by an Environmental Professional. Environmental essional (and Environmental Professional's firm, where applicable) authorize(s) are and SBA to use and rely upon the Environmental Investigation. Further, conmental Professional (and Environmental Professional's firm, where applicable)

authorize(s) Lender and SBA to release a copy of the Environmental Investigation to the borrower for information purposes only. This letter is not an update or modification to the Environmental Investigation. Environmental Professional (and Environmental

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Professional's firm, where applicable) makes no representation or warranty, express or implied, that the condition of the property on the date of this letter is the same or similar to the condition of the property described in the Environmental Investigation.

Insurance Coverage. Environmental Professional (and Environmental Professional's firm, where applicable) certifies that he or she or the firm is covered by errors and omissions liability insurance with a minimum coverage of \$1,000,000 per claim (or occurrence), and that evidence of this insurance is attached. As to the Lender and SBA, Environmental Professional (and Environmental Professional's firm, where applicable) specifically waive(s) any dollar amount limitations on liability up to \$1,000,000.

Waiver of Right to Indemnification. Environmental Professional and Environmental Professional's firm waive any right to indemnification from the Lender and SBA.

Impartiality. Environmental Professional certifies that (1) to the best of his or her knowledge, Environmental Professional is independent of and not a representative, nor an employee or affiliate of seller, borrower, operating company, or any person in which seller has an ownership interest; and (2) the Environmental Professional has not been unduly influenced by any person with regard to the preparation of the Environmental Investigation or the contents thereof.

Acknowledgment. The undersigned acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this letter or the Environmental Investigations may, in addition to other penalties, result in prosecution under applicable laws including 18 U.S.C. § 1001.

Seung K. Chung, P.E.

Title: Senior Environmental Consultant

Signature of representative of firm who is authorized to sign this letter

Printed Name & Title: Jake Seung Lee, Ph.D., President

Name of Environmental Firm: Envitech, Llc.

Enclosure: Evidence of Insurance



AMERICAN E & S

### **Renewal Confirmation**

Sharon L. Furman - direct line 206-708-2046

1200 Fifth Ave., Suite 1910

Seattle, WA 98101

Telephone: 206-708-2000 Facsimile: 206-708-2001

April 7, 2010

Linda Garman

Ireland Insurance Associates

P. O. Box 6667 Bellevue, WA 98008

INSURED:

**ENVITECH, LLC** 

This contract is registered and delivered as a surplus line coverage under the insurance code of the state of Washington, enacted in 1947. It is not issued by a company regulated by the Washington state insurance commissioner and is not protected by any Washington

COVERAGE: CGL/CONTRACTORS POLLUTION LIABILITY AND PROFESSIONAL LIABILITY

Covered Professional Services: Environmental Contractor/Consultant

INSURER:

**ROCKHILL INSURANCE COMPANY (A-VIII Rated)** 

\*The Insurance Company is an approved non-admitted Insurer in the State of Washington not subject to the State Guaranty Fund Law

POLICY NUMBER:

R PKG E 002284-01

POLICY PERIOD:

**APRIL 9, 2010 TO APRIL 9, 2011** 

#### LIMITS OF INSURANCE:

Commercial General Liability (CGL) Part -

General Aggregate \$1,000,000 Products/Completed Operations Aggregate \$1,000,000

Personal and Advertising Injury \$1,000,000 Any one person or organization

Each Occurrence \$1,000,000

Damages to Premises Rented By You: \$ 50,000 Any one premises Medical Expense \$ 5,000 Any one person

Contractors Pollution Liability (CPL) Coverage Part (Excluding Mold) -

Aggregate Limit \$1,000,000
Each Pollution Condition Limit \$1,000,000

Professional Liability Coverage Part -

 Aggregate Limit
 \$1,000,000

 Each Claim Limit
 \$1,000,000

Policy Aggregate Limit

\$1,000,000

All Coverage Parts are subject to the Policy Aggregate Limit

**DEDUCTIBLE:** CGL - \$1,000 Per Occurrence (applies to damages only)

CPL - \$2,500 Per Pollution Condition (applies to defense costs and damages)

Professional Liability - \$2,500 Per Incident (applies to defense costs and damages)

#### TOTAL ANNUAL PREMIUM INCLUDING TAX/FEES: \$3,195.31\*\*

\*\*(\$2,825.00 Premium/\$300.00 Broker Fee/\$62.50 State Tax/\$7.81 Stamping Fee)

Broker Fee is 100% earned at policy inception Premium is 25% Minimum Earned at Policy Inception

Payment Terms: Premium is due upon receipt of invoice

Return premiums on financed policies will be remitted directly to the finance company. The retailer will be responsible for return of

unearned commission.

Premium Basis: \$135,000 Gross Revenue Rate: Flat - (No Audit)

#### SPECIAL CONDITIONS:

Claims Made Form – Professional Liability RHIC 6101 1/08; Occurrence Form CGL CG 00 01 12/04; Contractors Pollution Liability Occurrence Form RHIC 6201 7/08

Defense Costs OUTSIDE Limit of Liability on CGL ONLY

Professional Liability Claims Made Retroactive Date: April 1, 2008

Continued on Page Two

Note: Defense Costs are outside the limits for CGL only

COMMERCIAL	GENERAL	LIABILITY	CGL	COVERAC	SE PART
COMMETCIAL	OLITEINAL	LIMBILITI		COTERM	JE - MI

COMMERCIAL GENERAL	LIABILITY (CGL) COVERAGE PART
RHIC 6002	CGL Declarations Page
CG 00 01 12/04	Commercial General Liability Coverage Form – Occurrence Form
CG 03 00 1/96	Deductible Liability Endorsement
CG 21 47 7/98	Employment Related Practices Exclusion
CG 22 33 7/98	Exclusion – Testing & Consulting Errors and Omissions
CG 21 49 9/99	Total Pollution Exclusion Endorsement
CG 20 10 10/01	Additional Insured / Blanket Basis (CGL)
CG 00 67 03 05	Exclusion-Violation of Statutes that Govern Emails, Fax, Phone calls or Other Methods of Sending
	Material or Information
RHIC 6045 1/08	Exclusion Punitive Damages, Fines and Penalties
RHIC 6023 8/08	Waiver of Subrogation / Blanket Basis (CGL)
RHIC 6019 1/08	Mold, Fungus and Organic Pathogen Exclusion
RHIC 6036 11/08	Contractors Amendatory Endorsement
CG 22 43 07 98	Exclusion-Engineers, Architects or Surveyors
CG 21 86 12/04	Exclusion-EIFS
RHIC 6032 1/08	Exclusion – Any Professional Services
RHIC 6501 4/08	Exclusion of Certified Acts of Terrorism and Exclusion of Other Acts of Terrorism Committed outside the
	United States
RHIC 6056 09/09	Toxic Drywall Exclusion

#### CONTRACTORS POLLUTION LIABILITY (CPL) COVERAGE PART-OCCURRENCE FORM-EXCLUDES MOLD

RHIC 6203 1/08	Contractors Pollution Liability Declarations Page
RHIC 6201 7/08	Contractors Pollution Liability Coverage Form – Occurrence Form- excluding Mold
RHIC 6227 7/08	Additional Insured / Blanket Basis (CPL)
RHIC 6023 8/08	Waiver of Subrogation / Blanket Basis (CPL)
RHIC 6501 4/08	Exclusion of Certified Acts of Terrorism and Exclusion of Other Acts of Terrorism Committed outside the
	United States
RHIC 6056 09/09	Toxic Drywall Exclusion

#### PROFESSIONAL LIABILITY COVERAGE PART

RHIC 6100 1/08	Professional Liability Declarations Page
RHIC 6101 1/08	Professional Liability Coverage Form - Claims Made Form with
	Retroactive Date of: Policy Inception
RHIC 6102 1/08	Mold, Fungus and Organic Pathogen Exclusion
RHIC 6115 1/08	Geological and Construction Technical Services Exclusion
RHIC 6104 1/08	Additional Insured / Blanket Basis (E&O)
RHIC 6116 4/08	War or Terrorism Exclusion

COMMON POLICY E	ENDORSEMENTS (APPLICABLE TO ALL COVERAGE PARTS)
RHIC 6000 1/08	Common Policy Declarations Page
RHIC 6046 1/08	Schedule of Forms and Endorsements
RHIC 1101 05/08	Signature Endorsement
IL 00 17 11/98	Common Policy Conditions
RHIC 6028 1/08	Service of Sult
RHIC 6027 1/08	Policy Aggregate Limit Provision
IL 00 21 07/02	Nuclear Energy Liability Exclusion (Broad Form)
RHIC 6044 1/08	Policy Period Minimum Premium and Minimum Earned Premium Endorsement
RHIC 1112 1/09	Cancellation/Non-Renewal

#### The Terms and Conditions: No Subjectivities.

The above is based upon fax, mail and/or telephone advices from the above insurer and is issued by American E & S Insurance Brokers, Inc. without any liability whatsoever as an insurer. This insurance is subject to all of the terms and conditions of the Policy and/or Cover Note, which may be issued. The terms and conditions on the above may not be as broad as those requested in your submission. CAREFULLY read all of the terms and conditions contained above.

We thank you for this valued renewal business and we will forward the policy to your attention upon receipt in our office.

Andy Dickerson for Sharon L. Furman, Casualty Broker



November 8, 2010

Project No. 01101013-1

Mr. Young Kim UniBank 16929 Hwy 99 Suite 110 Lynnwood, WA 98037

Attention: Veniatony Corp

US Small Business Administration (US SBA)

Subject: Phase I Environmental Site Assessment Report

Manor Market

3609 164th St. SW, Lynnwood, WA 98087

Envitech, Llc. is pleased to submit two copies of our report describing the finding of the Phase I Environmental Site Assessment performed at the above property.

This assessment was prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-05) and "all appropriate inquiry" for the purposes of CERCLA sections 101(35)(B)(i) (i) and 101(35)(B)(ii) and (iii), as defined in *Standards and Practices for All Appropriate Inquires; Final Rule,* U.S.EPA, 40 CFR Part 312 (70 FR 66070). This assessment was also prepared in compliance with new SBA environmental guideline outlined in the SOP 50 10 5 (B).

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part [40 CFR Part 312]. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

If you have any questions or require further clarification of the report findings, please contact the undersigned at your convenience. Thank you for the opportunity to be of service to UniBank.

Yours very truly,

Seung K. Chung, P.E. Senior Environmental Consultant Envitech, Llc. Jake Seung Lee, Ph.D. President Envitech, Llc.



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UniBank
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#### Prepared by

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November 8, 2010

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### **EXECUTIVE SUMMARY**

#### **General Information**

Project Information Site Information

Project Name Manor Market Manor Market

Project No. 01101013-1 3609 164th St. SW, Lynnwood, WA

98087

Consultant Information County Snohomish

Envitech, Llc. Parcel # 00372900300502

18025 NE 130th Ct Latitude 47.850100
Redmond, WA 98052 Longitude 122.282000

Phone 425-890-3517

Fax 425-310-6600 **Owner Information** Email jakelee@envitechnology.com Veniatony Corp

Engagement date 10/13/2010 Client Information

Inspection date 11/02/2010 UniBank

Report date 11/08/2010 Veniatory Corp

U.S. Small Business Administration

#### Summary

UniBank engaged Envitech, Llc to conduct a Phase I Environmental Site Assessment (ESA) of the property, Manor Market, located at 3609 164th St. SW, Lynnwood, WA 98087, subsequently referred to in this report as "the Subject Property". This assessment was prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-05) and "all appropriate inquiry" for the purposes of CERCLA sections 101(35)(B)(i)(i) and 101(35)(B)(ii) and (iii), as defined in *Standards and Practices for All Appropriate Inquires; Final Rule*, U.S.EPA, 40 CFR Part 312 (70 FR 66070). This assessment was also prepared in compliance with new SBA environmental guideline outlined in the SOP 50 10 5 (B).

The purpose of the Phase I ESA was to identify, to the extent feasible, Recognized Environmental Conditions in connection with the property. This assessment included a site reconnaissance as well as research and interviews.



#### The following is the results of this assessment:

The Subject Property is a multi-tenant retail building located on the northwest corner of the intersection at 164<sup>th</sup> St SW and 36<sup>th</sup> Ave W in Lynnwood, Snohomish County, Washington. Directly north of the Subject Property are multi-family residential dwellings. Directly south is 164<sup>th</sup> St SW, followed by Unocal Gasoline Station. Directly east is 36<sup>th</sup> Ave W, followed by Avalon Broadmoor Apartment. Directly west is Country Walk Condo Apartments. The Subject Property consists of a parcel of commercial land with a reported total area of an approximately 0.75 acres (Lynnwood County Assessor Records). The parcel of land is improved by an approximately 7,000 square feet, one story multitenant retail building. The metal framed and wood sided building is configured with four retail spaces: the eastern most spaced is occupied by the Manor Market (3,000 square feet); followed by Zen Salon (1,250 square feet); Tokyo Teriyaki (1,250 square feet); and Daniela Cleaners (1,250 square feet). Along the western site boundary is Java Hut, a portable espresso stand.

The interior of the convenience store is configured with sales counter in the southeast corner, adjoining the main entrance. The center of the building is a retail display area, with a walk-in cooler along the west and north sides. On the northeast side of the interior is a kitchen for the preparation of fast food with typical carry out menu.

Three petroleum dispensers equipped with a canopy are located directly south of Manor Market. The Underground Storage Tanks (USTs) are located beneath a concrete pad adjoining to the west of the canopy. The UST system consists of one (1) 10,000-gallon regular-grade gasoline tank and one (1) 10,000-gallon dual compartment (4,000 and 6,000 gallon) holding mid-grade and premium-grade. The tanks consist of double wall steel tanks clad with corrosion resistant composite. The products are connected with double wall flexible piping. The tank and line performance is monitored via Veeder-Root TLS-300 electric monitoring system. The current petroleum tanks were installed on March 28, 1998. The balance of the Subject Property consists of customer parking in front of the convenience store. A propane aboveground storage tank is located at the east side of the Site. Access of the Subject Property is achieved from 164<sup>th</sup> St, SW.

The Subject Site was a farmland until the construction of the Center of Harbor Strip Center in 1982. Original three (3) 12,000-gallon USTs were installed in 1982. The old UST system installed in 1982 was renovated in 1998, together with remodeling of interior of convenience store, with that use remaining to the present.

During the interior and exterior reconnaissance, there were no readily observed visual indications of releases. The site observation did not reveal any risk associated with non-CERCLA hazards such as Asbestos-Containing Materials (ACMs), PCE-containing materials, lead-based paint, Radon, formaldehyde, and microbiological contaminations.



Veniatony Corp was identified as a user of the Phase I Environmental Site Assessment. Mr. Nicholas Bahn was identified as a member of Veniatony Corp. Envitech has interviewed Mr. Nicholas Bahn on November 2, 2010. The user knows the following past use of the Subject Property: gas station, convenience store and multi-tenant strip center. The user does not know of any chemicals that are present or once were present at the Subject Property except gasoline products. The user does not know of any spills or other chemical releases that have taken place at the Subject Property. The user does not know of any environmental cleanup that has taken place at the Subject Property.

The target property was identified in the following databases searched by EDR: <u>CSCSL NFA</u>, Inst Control, VCP, ICR, UST, Inactive DryCleaners, Spill & ALLSITES.

<u>Former Drycleaning Releases</u> – Crystal cleaners opened a business in 1991 in the western most tenant location. Prior to property sale in 1998, a subsurface investigation was performed that encountered chlorinated-impacted soil exceeding MTCA Method A cleanup levels, underneath the building foundation and adjoining the exterior north building wall. No additional action was taken at the Site.

The DOE determined that because contamination was not found at significant levels below a depth of 4.5 feet, the release of tetrachloroethylene (PCE) into the soil no longer poses a threat to human health or the environment. The DOE issued a <u>No Further Action Letter (NFA)</u> on January 13, 1999.

A NFA letter was issued under the following condition: <u>Restrictive Covenant</u> dated January 12, 1999. The Restrictive Covenant prohibits activities that will result in the release of contamination contained as part of the cleanup without Ecology's approval, and prohibit any use of the property that is inconsistent with the Covenant. Soils with PCE concentrations higher than cleanup levels are still present at the Site. The vertical and lateral extent of subsurface contamination has never been determined.

<u>Former Underground Storage Tank Release</u> - Three (3) 12,000-gallon USTs were installed in 1982. Three 12,000-gallon single-walled steel USTs, two dispensers and associated piping and equipment were removed from the site by Lugo Petroleum on January 13, 1998.

Soil contaminated with petroleum hydrocarbons were found beneath the site. Soil remediation consisting of the removal of 777 tons of soil and 2,800 gallons of water/separate phase hydrocarbons (SPH) film from the UST excavation and 159 tons of soil from the dispenser excavation was performed at the site. Confirmatory sample analysis indicated that soil containing petroleum hydrocarbon exceeding the cleanup standard was removed from the site.

Despite the size and extent of the excavation activities, only five confirmatory soil samples were collected from the tank excavation and three samples from the pump



islands and piping runs. The closure sample did not include groundwater. The release of petroleum and the following cleanup activity was not officially reviewed under the voluntary cleanup program (VCP).

Former Spill accidents - ERST # 537627 – less than one (1) gallon mineral oil was spilled at 2:30 am, 12/2/2003. Transformer overheated and the oil blew out the vent plug. Sprayed and area under the pole: soil and parking lot. Contaminated soil (about ½ cubic yard) was removed. Small amount on parking lot was removed with granular absorbent.

ERST # 605466 – a customer began fueling her car, the pump handle malfunctioned and sprayed 1.5 gallons of gasoline onto her and into her eyes on 3/26/2008 at 3:30 pm. Not an UST issue. No action was required.

<u>UST Non-Compliance</u> – Failure to maintain records for line and tank leak detection and inadequate inventory control dated 7/1/2007. Structural defects in tanks and overfill alarm failure were fixed on 5/29/2009 after enforcement action on the violation on 3/13/2009.

The Federal database search indicates that there is one (1) RCRA-CESQG surrounding sites. The State and local database search indicates that there are five (5) SHWS, one (1) HSL, one (1) CSCSL NFA, one (1) LUST, two (2) UST, one (1) VCP, one (1) ICR, one (1) Drycleaners and ten (10) ALLSITES surrounding sites. There is no Tribal Records. There is no EDR Proprietary Records. Envitech's review of the database findings for vicinity sites indicates that none of the offsite areas would represent a risk of adversely affecting the Subject Property. Each of the identified vicinity site are either in down- or cross-gradient locations, not in close proximity, the site have been remediated to the satisfaction of regulations, or no releases to the subsurface have been reported.

Upon completion of the Phase I ESA, the following Recognized Environmental Conditions (RECs), potential environmental concerns and/or recommended actions were identified.

- 1. Former Drycleaning Releases Soil with PCE concentration higher than Method A cleanup levels are still present at the Site. The vertical and lateral extent of subsurface contamination has never been determined. A NFA letter was issued under the following condition: Restrictive Covenant dated January 12, 1999. The Restrictive Covenant prohibits activities that will result in the release of contamination contained as part of the cleanup without Ecology's approval, and prohibit any use of the property that is inconsistent with the Covenant
- Former Underground Storage Tank Release Despite the size and extent of the
  excavation activities, limited confirmatory soil samples were collected from the Site.
  The release of petroleum and the following cleanup activity was not formally
  reviewed under the voluntary cleanup program (VCP).



3. Based upon this Phase I Environmental Site Assessment, there is a risk sufficient to warrant additional investigation

#### **Envitech recommends:**

- <u>Envitech recommend a Phase II Environmental Site Assessment</u> to address the RECs and potential environmental concerns discussed previously.
- Under the State of Washington statute, the site owner is required to maintain environmental pollution liability insurance coverage that provides coverage in the event that the site is impacted by a petroleum release.
- Lender must ensure that all underground storage tank (USTs), lines and related
  equipment are currently tested including tightness tests of all USTs and lines;
  functional testing of any vapor recovery systems and monitoring systems; and
  hydrostatic testing of all containment devices. All leaking or otherwise defective
  equipment, systems, containment devices, etc., must be replaced or repaired.



#### 1. Introduction

UniBank engaged Envitech, Llc. (Envitech) to conduct a Phase I Environmental Site Assessment (ESA) of the property, Manor Market, located at 3609 164th St. SW, Lynnwood, WA 98087, subsequently referred to in this report as "the Subject Property". This assessment was prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-05) and "all appropriate inquiry" for the purposes of CERCLA sections 101(35)(B)(i)(i) and 101(35)(B)(ii) and (iii), as defined in *Standards and Practices for All Appropriate Inquires; Final Rule*, U.S.EPA, 40 CFR Part 312 (70 FR 66070).

#### 1.1. Purpose

The purpose of the Phase I ESA was to identify, to the extent feasible, existing or potential Recognized Environmental Conditions or historical Recognized Environmental Conditions (as defined by ASTM E1527-05) affecting the Subject Property.

#### 1.2. Scope of Services

The scope of work for this assessment was in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-05). These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying Recognized Environmental Conditions.

The scope of work for the ESA includes the following activities:

- A Reconnaissance-level site visit and visual observation of neighbouring properties.
- A review of background information on the site setting and history of site usage.
- An evaluation of land use in the vicinity of the subject site.
- A review of regulatory records concerning the subject site and surrounding area.
- Preparation of report presenting our findings.

Typically a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II



ESA, if requested. For this Phase I ESA, no addition to the ASTM 1527-05 standard was made.

#### 1.3. SIGNIFICANT ASSUMPTIONS

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorised by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

#### 1.4. LIMITATIONS AND EXCEPTIONS OF ASSESSMENTS

The report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM 1527-05, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report.

The conclusions of this report are based in part, on the information provided by others. The possibility remains that unexpected environmental conditions may be encountered at the site in locations not specifically investigated. Should such an event occur, Envitech must be notified in order that we may determine if modifications to our conclusions are necessary.

The services performed and outlined in this report were based, in part, upon visual observations of the site and attendant structures. Our opinion cannot be extended to portions of the site that were unavailable for direct observation, reasonably beyond the control of Envitech.

The objective of this report was to assess environmental conditions at the site, within the context of our contract and existing environmental regulations within the applicable jurisdiction. Evaluating compliance of past or future owners with applicable local, provincial and federal government laws and regulations was not included in our contract for services.



Our observations relating to the condition of environmental media at the site are described in this report. It should be noted that compounds or materials other than those described could be present in the site environment.

#### 1.5. Special Terms and Conditions

All appropriate inquiry into the prior uses of the Subject Property was made with god commercial and customary practices in order to identify and analyze RECs' constituting existing, past or potential environmental concerns in connection with the Subject Property.

#### 1.6. USER RELIANCE

This assessment was performed at the request of the client utilizing methods and procedures consistent with good commercial and customary designed to confirm with acceptable industry standard. The independent conclusions represent the best professional judgment of the environmental professional based on the conditions that existed and the information and data available to us during the course of assignment.

Factual information regarding operations, conditions, and test data provided by the client, owner, or their representative have been assumed to be correct and complete.

This report may be distributed and relied upon by UniBank, US Small Business Administration (SBA), Veniatony Corp, and its successors and assigns. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of Envitech.

#### 1.7. Non-CERCLA Considerations

Non-CERCLA considerations may include the following: asbestos-containing materials (ACMs), PCB-containing materials, lead-based paint, lead in drinking water, urea formaldehyde, wetlands identification, mold inspections, air quality inspections, or flood zone applicability.

Envitech conducted a review of non-CERCLA environmental risk during this investigation as per the agreed to the scope of work.



#### 2. SITE DESCRIPTION

A site visit was performed by Envitech's environmental professional on Tuesday, November 2, 2010. The observations noted in this section apply to the site as it appeared on that day. Site map showing general site layout are prepared in Appendix 1 – Site (Vicinity) Map.

#### 2.1. LOCATION

The address of the Subject Property is 3609 164th St. SW, Lynnwood, WA 98087. The center of the Subject Property was located at Latitude 47.850100 and Longitude 122.282000 (Appendix 1 – Site Location Map).

#### 2.2. LEGAL DESCRIPTION

The legal description of the Subject Property is:

#### Parcel # 00372900300502

ALDERWOOD MANOR 04 BLK 003 D-02 - S 195FT OF LOT 5 AS MEAS ALG ELY LN THOF LESS E 10FT & S 15FT FOR RD PER WD AF NO 8211090164 VOL 1765 PG 796 LESS ADDL R/W TO SNO CO PER SWD REC AF 9801290097 & EXC BLDGS ON 3729-003-005-0607

#### 2.3. SITE AND VICINITY GENERAL CHARACTERISTICS

The Subject Property is a multi-tenant retail building located on the northwest corner of the intersection at 164<sup>th</sup> St SW and 36<sup>th</sup> Ave W in Lynnwood, Snohomish County, Washington. Directly north of the Subject Property are multi-family residential dwellings. Directly south is 164<sup>th</sup> St SW, followed by Unocal Gasoline Station. Directly east is 36<sup>th</sup> Ave W, followed by Avalon Broadmoor Apartment. Directly west is Country Walk Condo Apartments.

Adjoining and adjacent properties and landmarks include Highway 99 one-third of mile west; Mukilteo Speedway (SR 525) one-half of a mile east; and Interstate-5 one-quarter of a mile east. Significant body of water includes Lake Serene three-fourths of a mile north; Martha Lake one and one-third of a mile east; and Puget Sound two mile west.

Lynnwood is a city in Snohomish County, Washington. The city is an indefinable mix of urban, suburban, small city, crossroads and bedroom community to many professionals who work in Seattle. Lynnwood is known to be the hub city of south Snohomish County



because of all the retail shopping. Straddling the junction between Interstate 5 and the north end of Interstate 405 in Washington, it is the final tangle of population on the north end of greater Seattle before one continues on to other places: Everett, Bellingham, or Vancouver, BC.

#### 2.4. DESCRIPTION OF THE PROPERTY

County	Snohomish	Parcel Number	00372900300502
District	Lynnwood	Address	3609 164th St. SW
<b>Property Name</b>	Manor Market	<b>Property Type</b>	Commercial Building
Plat Name	-	<b>Present Use</b>	Gas Station & C-store
Lot Area	0.75 Acres	Street Surface	Paved
		Water & Sewer	Public

The Subject Property consists of a parcel of commercial land with a reported total area of an approximately 0.75 acres (Lynnwood County Assessor Records). The parcel of land is improved with a multi-tenant retail building.

#### 2.5. DESCRIPTION OF STRUCTURE AND OTHER IMPROVEMENT

<b>Building Number</b>	1	<b>Building Quality</b>	Average
Number of Buildings	1	Description	General retail
Year Built	1982	Construction Class	Metal framed, wood sided
Gross SqFt	7,000	Shape	Rect. or slight Irreg.
Net SqFt	7,000	Heating/cooling	Electric heat pump, central forced air
Stories	1		
Predominant Use	Multi-tenant retail building		

The parcel of land (parcel number 00372900300502) is improved by an approximately 7,000 square feet, one story multi-tenant retail building. The metal framed and wood sided building is configured with four retail spaces: the eastern most spaced is occupied by the Manor Market (3,000 square feet); followed by Zen Salon (1,250 square feet);



Tokyo Teriyaki (1,250 square feet); and Daniela Cleaners (1,250 square feet). Along the western site boundary is Java Hut, a portable espresso stand.

The interior of the convenience store is configured with sales counter in the southeast corner, adjoining the main entrance. The center of the building is a retail display area, with a walk-in cooler along the west and north sides. On the northeast side of the interior is a kitchen for the preparation of fast food with typical carry out menu.

Three petroleum dispensers equipped with a canopy are located directly south of Manor Market. The Underground Storage Tanks (USTs) are located beneath a concrete pad adjoining to the west of the canopy. The UST system consists of one (1) 10,000-gallon regular-grade gasoline tank and one (1) 10,000-gallon dual compartment (4,000 and 6,000 gallon) holding mid-grade and premium-grade. The tanks consist of double wall steel tanks clad with corrosion resistant composite. The products are connected with double wall flexible piping. The tank and line performance is monitored via Veeder-Root TLS-300 electric monitoring system. The current petroleum tanks were installed on March 28, 1998 (See Appendix 8).

The balance of the Subject Property consists of customer parking in front of the convenience store. A propane aboveground storage tank is located at the east side of the Site.

Access of the Subject Property is achieved from 164<sup>th</sup> St, SW. The general layout of the subject site and immediate vicinity is shown in Appendix 1-3, Site Vicinity Map. The property layout is presented in Appendix 1-4, Site Plan.

#### 2.6. PHYSICAL SETTING

The objective of reviewing physical setting is to provide information about the impact of potential environmental contaminant migration.

Current USGS 7.5 Minute Topographic Maps (47122-G3 EDMONDS EAST, WA, 1990) was reviewed to determine the topography of the Subject Property. The Quad Map shows no physical features that may have environmentally impacted the Subject Property.

The surface elevation at the site is approximately 597 feet above mean sea level. Information on groundwater flow and soil type was obtained to determine the ease with which contaminants from surrounding properties can reach the Subject Property. The Subject Property exhibits a surficial drainage towards the east, based upon site observation and overall site topography. Additionally, the direction of groundwater flow is assumed to the south or southeast, based upon the USGS map and surface topography.



The review of the US Soil Conservation Service data indicates that the Subject Property is underlain by Everett Gravelly Sandy Loam, a loamy sandy soil. It is very deep, somewhat excessively drained soil that is on terraces and in outwash plains. It usually found in glacial outwash. Everett soils are on terraces and terrace breaks and have slopes of 0 to 30 percent. The pedon of Everett Gravelly Sandy Loam is typically, the soil surface layer, where mined to a depth of about 6 inches, is dark brown sandy loam. The subsoil is dark brown very coarse gravelly loam to about 12 inch thick. The upper part of the substratum is brown very gravelly loam about 12 inches thick; the lower part of the substratum to a depth of 60 inches or more is dark brown extremely gravelly sand, massive, loose with pebbles; 65 percent gravel; medium acid.

Permeability of the Everett Gravelly soil is rapid. Available water capacity is low. Runoff is slow. Hazard of water erosion is slight.



### 3. STANDARD ENVIRONMENTAL RECORD REVIEW

The purpose of the records review was to obtain and review records that will help identify Recognized Environmental Conditions in connection with the property.

Some records reviewed pertain not only to the property, but also to properties within an additional approximate minimum search distance in order to help assess the likelihood of problems from migrating hazardous substances or petroleum products. Unless stated otherwise the approximate minimum search distances used below were as specified in the ASTM Standard 1527-05.

A search of available federal and state environmental records was conducted by Environmental Data Resources, Inc. (EDR). The EDR Radius Report for the Subject Property is included in Appendix 3. The provided Report meets or exceeds the regulatory records search requirements of ASTM E1527-05.

Discrepancies may exist between the EDR report and the findings of this research and reconnaissance regarding sites identified in the report. Listed facilities may not be plotted in correct locations or may be listed as unmapped sites because of incomplete or incorrect addresses or other inadequate data. When discrepancies occur, the finding of Envitech's site reconnaissance and other records review will take precedence over information provided by EDR.

A review of the regulatory information from this database search for possible Recognized Environmental Conditions (RECs) within the ASTM approximate minimum search distance is provided in the Federal and State sections below.

### 3.1. FEDERAL ENVIRONMENTAL RECORDS

Table 3-1. Summary of Federal Environmental Records

Record Source	Target Property	Surrounding Properties	Concern
NPL	None	None	No
Proposed NPL	None	None	No
Delisted NPL	None	None	No
CERCLIS	None	None	No
CERCLIS NFRAP	None	None	No
CORRACTS	None	None	No



	Target	Surrounding	Concern
Record Source	Property	Properties	Concern
CONSENT	None	None	No
ICIS	None	None	No
RCRA TSD	None	None	No
RCRA-LGQ	None	None	No
RCRA-SQG	None	None	No
RCRA-CESQG	None	1	No
RCRA-NonGen	None	None	No
US ENG CONTROLS	None	None	No
US INST CONTROLS	None	None	No
US Brownfield	None	None	No
ERNS	None	None	No
ROD	None	None	No

The target property was not identified in any of the Federal Environmental Records.

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is one (1) RCRA-CESQG site within approximately 0.25 miles of the target property.

The generation of hazardous waste, in and of itself, is not necessarily indicative of concern. There is no information to indicate that any of this hazardous waste generation activities cause an adverse impact to the Subject Property.



#### 3.2. WASHINGTON STATE AND LOCAL ENVIRONMENTAL RECORDS

**Table 3-2. Summary of Washington State Environmental Records** 

Record Source	Target Property	Surrounding Properties	Concern
SHWS	None	5	No
HSL	None	1	No
CSCSL NFA	Χ	1	No
FINDS	None	None	No
SWF/LF	None	None	No
LUST	None	1	No
UST	Χ	2	No
AST	None	None	No
Manifest	None	None	No
SPILLS	Χ	None	No
Inst Control	Χ	None	No
VCP	Χ	1	No
ICR	Χ	1	No
Brownfields	None	None	No
Drycleaners	None	1	No
Inactive Drycleaners	Χ	None	No
DOD	None	None	No
FUDS	None	None	No
ROD	None	None	No
ALLSITES	None	10	No
Others	None	None	No

The target property was identified in the following Washington State and Local Environmental Records: CSCSL NFA, Inst Control, VCP, ICR, UST, Inactive Drycleaners & Spills.



Confirmed and Suspected Contaminated Sites List No Further Action (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 07/27/2010 has revealed that the Subject Property is listed in the CSCSL NFA database. There is also one (1) CSCSL NFA off-site within approximately 0.5 miles of the target property.

Name **MAP Distance Relative** Comments ID (ft) Subject Property NFA after assessment, IRAP or VCP on (Crystal Cleaners) 12/10/1998. NFA after assessment, IRAP or VCP on **Spakys Towing & Auto** 13 Lower 2585 Recycling 6/19/2003.

Table 3-3. Summary of CSCSL NFA sites.

This CSCSL NFA off-site would not represent a risk of adversely affecting the Subject Property.

**Voluntary Cleanup Program (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 07/27/2010 has revealed that the Subject Property is listed in the VCP database. There is also one (1) VCP off-site within approximately 0.5 miles of the target property.

**MAP** Distance Relative Name **Comments** ID (ft) Subject Property NFA after assessment, IRAP or VCP on (Crystal Cleaners) 12/10/1998. 2585 NFA after assessment, IRAP or VCP on **Spakys Towing & Auto** 13 Lower Recycling 6/19/2003.

Table 3-4. Summary of VCP sites.

This VCP off-site would not represent a risk of adversely affecting the Subject Property.

Independent Cleanup Report (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 the Subject Property is listed under ICR database.

Table 3-5. Summary of ICR site.

Name	MAP ID	Distance (ft)	Relative	Comments
Subject Property	-	-	-	Soil contamination. Interim cleanup report on
(Crystal Cleaners)				12/10/1998.

**Underground Storage Tanks (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 8/24/2010 has revealed that the Subject Property is listed in the UST record.

The UST system consists of one (1) 10,000-gallon regular-grade gasoline tank and one (1) 10,000-gallon dual compartment (4,000 and 6,000 gallon) holding mid-grade and premium-grade. The tanks consist of double wall steel tanks clad with corrosion resistant composite. The products are connected with double wall flexible piping. The tank and line performance is monitored via Veeder-Root TLS-300 electric monitoring system. The current petroleum tanks were installed on March 28, 1998 (see Appendix 8).

There are two (2) UST surrounding sites within approximately 0.25 miles of the target property.

Storage tanks in general are not a concern unless there is a spill associated with the tank (i.e., tank system failure or overfilling). Any documented spills associated with storage tanks are described in the SHWS or LUST.

**Institutional Controls (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.

A review of Inst Control list, as provided by EDR, and dated 12/20/2009 has revealed that the Subject Property is listed in the Inst Control record.



Table 3-6. Summary of Inst Control site.

Name	MAP ID	Distance (ft)	Relative	Comments
Subject Property (Crystal Cleaners)	-	-	-	Restrictive Covenant on 1/13/1999.

*Inactive Drycleaners* – A listing of inactive drycleaner facility locations.

A review of Inactive Drycleaners list, as provided by EDR, and dated 12/31/2009 has revealed that the Subject Property is listed in the Inactive Drycleaners record.

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

A review of Spills list, as provided by EDR, and dated /6/25/2010 has revealed that the Subject Property is listed in the Spill record.

Table 3-7. Summary of Spills site.

Name	MAP ID	Distance (ft)	Relative	Comments
Subject Property (SNOH PUD)	-	-	-	1 gallon of transformer oil spill on 12/2/2003. 1 gallon of gasoline spill on 5/2/2008.

*Hazardous Sites List (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).

A review of the HSL list, as provided by EDR, and dated 02/17/2010 has revealed that there is one (1) HSL site within approximately 1 mile of the target property.

Table 3-8. Summary of HSL site.

Name	MAP	Distance	Relative	Comments
	ID	(ft)		
Massoud Property	10	2222	Higher	Soil contamination with petroleum products.
				Ranked, Awaiting RA.

This HSL site would not represent a risk of adversely affecting the Subject Property.

**State Hazardous Waste Sites (SHWS)** – The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by



potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 07/27/2010 has revealed that there are five (5) CSCSL sites within approximately 1 mile of the target property.

Table 3-9. Summary of SHWS sites.

Name	MAP	Distance	Relative	Comments
	ID	(ft)		
Massoud Property	10	2222	Higher	Soil contamination with petroleum products.
				Ranked, Awaiting RA.
Walgreen Property	16	3618	Lower	Surface water contamination with petroleum
				products. Awaiting SHA.
Alderwood Water &	17	4754	Lower	Soil contamination with petroleum products.
Wastewater				Awaiting SHA.
Exxon	18	5111	Lower	Soil and groundwater contamination with
				petroleum products. RA in progress.
Meadowdale Chevron	19	5209	Lower	Soil contamination with petroleum products.
				RA in progress.

None of these SHWS sites would represent a risk of adversely affecting the Subject Property.

**Leaking Underground Storage Tank (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 08/24/2010 has revealed that there is one (1) LUST site within approximately 0.5 miles of the target property.

Table 3-10. Summary of LUST site.

Name	MAP	Distance	Relative	Comments
	ID	(ft)		
Spruce Market	В6	380	Higher	Soil and groundwater contamination with
				petroleum products. Cleanup started.
				Monitoring underway.

This site would not represent a risk of adversely affecting the Subject Property.



**ALLSITES** – Information on facilities and sites of interest to the Department of Ecology. A review of the ALLSITES list, as provided by EDR, and dated 5/12/2010 has revealed that there are eighteen (18) ALLSITES site within approximately 0.5 miles of the target property.

ALLSITES were covered in the other Washington State and Local Environmental Records.

### 3.3. TRIBAL RECORDS

Table 3-11. Summary of Tribal Records

Record Source	Target Property	Surrounding Properties	Concern
Indian Reserv	None	None	No
Indian LUST	None	None	No
Indian UST	None	None	No
Indian VCP	None	None	No

The target and surrounding properties were not identified in the Tribal Records.

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

#### 3.4. EDR Proprietary Records

Table 3-12. Summary of EDR Proprietary Records

Record Source	Target Property	Surrounding Properties	Concern
Manufactured Gas Plants	None	None	No
<b>EDR Historical Auto Station</b>	None	None	No
<b>EDR Historical Cleaners</b>	None	None	No

The target and surrounding properties were not identified in the EDR Proprietary Records.



#### 3.5. OTHER ENVIRONMENTAL RECORDS

 Site Characterization report of Crystal Cleaners was completed by Mr. Robert M. Rodman in 1998. Chlorinated solvent contamination was detected in three borings out of 12 total borings.

#### 3.6. DEPARTMENT OF ECOLOGY RECORDS

The Site records were reviewed under a formal written Freedom of Information Act ("FOIA") request to the State of Washington Department of Ecology. Records were obtained from the Ecology Central Records Office and Bellevue Regional Office on 11/02/2010. Information of a substantive nature was copied, and is included in the Appendix 8 – Other Environmental Records. The following information is noted:

#### **No Further Action Letter**

- Crystal Cleaners opened a business in 1991 in the western most tenant location.
  Prior to property sale in 1998, a subsurface investigation was performed that
  encountered chlorinated solvent-impacted soil exceeding MTCA Method A cleanup
  levels underneath the building foundation and adjoining the exterior north building
  wall. No additional action was taken at the Site.
- Based on the Site Characterization report in 1998, the DOE determined that because contamination was not found at significant levels below a depth of 4.5 feet, the release of tetrachloroethylene (PCE) into the soil no longer poses a threat to human health or the environment. The DOE issued a No Further Action Letter (NFA) on January 13, 1999.
- The NFA letter was issued under the following condition: <u>Restrictive Covenant</u> dated January 12, 1999. The Restrictive Covenant prohibits activities that will result in the release of contamination contained as part of the cleanup without Ecology's approval, and prohibit any use of the property that is inconsistent with the Covenant.
- The vertical and lateral extent of subsurface contamination has never been determined and groundwater has never been sampled. Soils with PCE concentrations higher than MTCA cleanup levels are still present at the Site.

#### **UST removal and Site Remediation**

 Three (3) 12,000-gallon USTs were installed in 1982. Three 12,000-gallon singlewalled steel USTs, two dispensers and associated piping and equipment were removed from the site by Lugo Petroleum on January 13, 1998.



- Soil contaminated with petroleum hydrocarbons were found beneath the site. Soil remediation consisting of the removal of 777 tons of soil and 2,800 gallons of water/separate phase hydrocarbons (SPH) film from the UST excavation and 159 tons of soil from the dispenser excavation was performed at the site. Confirmatory sample analysis indicated that soil containing petroleum hydrocarbon exceeding the cleanup standard was removed from the site.
- Despite the size and extent of the excavation activities, only five confirmatory soil samples were collected from the tank excavation and three samples from the pump islands and piping runs. The closure sample did not include groundwater. The release of petroleum and the following cleanup activity was not officially reviewed under the voluntary cleanup program (VCP).
- Two new double-walled 8,000-gallon USTs, dispensers, associated piping and equipment and canopy was installed at the site.

#### **SPILL Records**

- ERST # 537627 less than one (1) gallon mineral oil was spilled at 2:30 am, 12/2/2003. Transformer overheated and the oil blew out the vent plug. Sprayed and area under the pole: soil and parking lot. Contaminated soil (about ½ cubic yard) was removed. Small amount on parking lot was removed with granular absorbent.
- ERST # 605466 a customer began fueling her car, the pump handle malfunctioned and sprayed 1.5 gallons of gasoline onto her and into her eyes on 3/26/2008 at 3:30 pm. Not an UST issue. No action was required.

#### **UST Non-Compliance**

- Failure to maintain records for line and tank leak detection dated 7/1/2007.
- Inadequate inventory control dated 7/1/2007.
- Structural defects in tanks and overfill alarm failure were fixed on 5/29/2009 after enforcement action on the violation on 3/13/2009.

#### 3.7. Summary of Environmental Record Search

- The target property was identified in the following databases searched by EDR: CSCSL NFA, Inst Control, VCP, ICR, UST, Inactive DryCleaners, Spill & ALLSITES.
- <u>Former Drycleaning Releases</u> Crystal cleaners opened a business in 1991 in the western most tenant location. Prior to property sale in 1998, a subsurface



investigation was performed that encountered chlorinated-impacted soil exceeding MTCA Method A cleanup levels, underneath the building foundation and adjoining the exterior north building wall. No additional action was taken at the Site.

The DOE determined that because contamination was not found at significant levels below a depth of 4.5 feet, the release of tetrachloroethylene (PCE) into the soil no longer poses a threat to human health or the environment. The DOE issued a No Further Action Letter (NFA) on January 13, 1999.

NFA letter was issued under the following condition: <u>Restrictive Covenant</u> dated January 12, 1999. The Restrictive Covenant prohibits activities that will result in the release of contamination contained as part of the cleanup without Ecology's approval, and prohibit any use of the property that is inconsistent with the Covenant. Soils with PCE concentrations higher than cleanup levels are still present at the Site. The vertical and lateral extent of subsurface contamination has never been determined.

• Former Underground Storage Tank Release - Three (3) 12,000-gallon USTs were installed in 1982. Three 12,000-gallon single-walled steel USTs, two dispensers and associated piping and equipment were removed from the site by Lugo Petroleum on January 13, 1998.

Soil contaminated with petroleum hydrocarbons were found beneath the site. Soil remediation consisting of the removal of 777 tons of soil and 2,800 gallons of water/separate phase hydrocarbons (SPH) film from the UST excavation and 159 tons of soil from the dispenser excavation was performed at the site. Confirmatory sample analysis indicated that soil containing petroleum hydrocarbon exceeding the cleanup standard was removed from the site.

Despite the size and extent of the excavation activities, only five confirmatory soil samples were collected from the tank excavation and three samples from the pump islands and piping runs. The closure sample did not include groundwater. The release of petroleum and the following cleanup activity was not formally reviewed under the voluntary cleanup program (VCP).

Former Spill accidents - ERST # 537627 – less than one (1) gallon mineral oil was spilled at 2:30 am, 12/2/2003. Transformer overheated and the oil blew out the vent plug. Sprayed and area under the pole: soil and parking lot. Contaminated soil (about ½ cubic yard) was removed. Small amount on parking lot was removed with granular absorbent.



ERST # 605466 — a customer began fueling her car, the pump handle malfunctioned and sprayed 1.5 gallons of gasoline onto her and into her eyes on 3/26/2008 at 3:30 pm. Not an UST issue. No action was required.

 <u>UST Non-Compliance</u> – Failure to maintain records for line and tank leak detection and inadequate inventory control dated 7/1/2007.

Structural defects in tanks and overfill alarm failure were fixed on 5/29/2009 after enforcement action on the violation on 3/13/2009.

• The Federal database search indicates that there is one (1) RCRA-CESQG surrounding sites. The State and local database search indicates that there are five (5) SHWS, one (1) HSL, one (1) CSCSL NFA, one (1) LUST, two (2) UST, one (1) VCP, one (1) ICR, one (1) Drycleaners and ten (10) ALLSITES surrounding sites. There is no Tribal Records. There is no EDR Proprietary Records. Envitech's review of the database findings for vicinity sites indicates that none of the offsite areas would represent a risk of adversely affecting the Subject Property. Each of the identified vicinity site are either in down- or cross-gradient locations, not in close proximity, the site have been remediated to the satisfaction of regulations, or no releases to the subsurface have been reported.



### 4. HISTORICAL RECORD REVIEW

The objective of consulting historical sources is to develop a history of the previous use of the Subject Property in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions in connection with the Subject Property. Standard Historical Records search in conformance with the scope and limitations of ASTM Standard Practice 1527-05 was conducted for the Subject Property. Envitech reviewed Standard Historical Records to identify the Subject Property use from 1940 or back to the property's obvious first use, whichever is earlier. Envitech obtained reasonably ascertainable historical data and conducted interviews with individuals knowledgeable about previous site usage.

Historical and physical setting resources available and reviewed for this Subject Property include:

•	Historical Topographic Map	The USGS 7.5 min. quad topo sheet(s) associated with the site: Target property: TP   1981   47122-G3 EDMONDS EAST, WA Historical Topographic Maps covering the Subject Property for the year 1992 was identified.
•	Sanborn Fire Insurance Map	Sanborn Fire Insurance Maps covering the Subject Property were not identified.
•	Aerial Photograph	Aerial Photographs depicting the Subject Property for the year 1990 and 2002 were identified.
•	City Directory	City Directories covering the Subject Property and surrounding properties were not identified.
•	Other Sources	County records; Permit records; Department of Ecology data; and interviews.

#### 4.1. HISTORICAL TOPOGRAPHIC MAPS

- Envitech reviewed historical topographic maps for the target property (Appendix 4).
- The topographic map has small black square symbols that represent structures in the general area of the Subject Property.
- Review and evaluation of the Historical Topographic Maps provided no new information to indicate a recognized environmental condition on-site.



#### 4.2. SANBORN FIRE INSURANCE MAP

In 1867, the Sanborn Map Company began preparing detailed street maps of densely populated areas throughout the United States. The purpose of the mapping process was to assist insurance agents in rating the degree of fire hazard for a particular area or property. Sanborn Fire Insurance maps (Sanborn maps) contain detailed information on such building features as size, shape, construction type (and sometimes date), use, and street address. For hazardous material surveys, a review of existing and previous land use information is one component of environmental site assessments. Sanborn Maps are extremely useful in identifying former or abandoned underground storage tanks and aboveground chemical storage areas (Appendix 5).

Sanborn Fire Insurance Maps covering the Subject Property were not identified.

#### 4.3. AERIAL PHOTOGRAPHS

Originally performed under government contracts, aerial photographs of the general area are available beginning with the 1940's. The scales for these aerials can range from 1" = 1667' to 1" = 2500"; aerials taken by private contractors were generally taken at lower altitudes and provide a larger scale. Depending upon the resolution, the photographs can provide valuable information on land use and site development of both the Subject and adjoining properties. Ultimately, the scale, clarify, and resolution serves as the limitations on visual interpretation. Envitech obtained historical aerial photographs for the study area from various sources such as County, Terraserver, Microsoft Research Maps, and Earth Explorer (Appendix 6). The interpretations are as follows:

- 1990 The 1990 aerial photograph appears that the Subject Property is occupied by the retail strip center. Canopy is located to the south of the convenience store. To the north and west are multi-family residential dwellings. To the south is a service station. And to the east is vacant wooded land.
- The 2002 aerial photograph shows that the smaller canopy has been replaced with a larger canopy. The tank pad is clearly visible to the west. To the east and southeast are residential properties. The Subject Site is essentially in the current use and configuration.
- Review and evaluation of the Aerial Photographs provided no new information to indicate a recognized environmental condition on-site.



#### 4.4. CITY DIRECTORIES

• The City Directories covering the Subject Property and surrounding properties were not identified.

#### 4.5. OTHER HISTORICAL RECORDS

**Recorded land titles** — Recorded land titles are records usually maintained by the municipal clerk or county recorder of deeds that detail ownership fees, leases, land contracts, easements, liens, deficiencies, and other encumbrances attached to or recorded against the Subject Property in the local jurisdiction having control for or reporting responsibility to the Subject Property. Due to state land trust regulations and laws, land title records will often only provide trust names, bank trust numbers, owners' name, or easement holders, and not information concerning previous uses or occupants of the Subject Property. Additionally, environmental liens recorded against the Subject Property are considered outside the scope of recorded land title records. For these reasons, this Environmental Site Assessment has relied upon other standard historical information sources assumed either more accurate or informative than recorded land titles.

**County Assessor** – Envitech has reviewed the Snohomish County Assessor data.

- The construction of multi-tenant, approximately 7,000 square foot retail strip center in 1982 (See Appendix 9-2).
- Remodeling of interior of gasoline station and convenience store in 1998.
- Review and evaluation of the Assessor records provided no new information to indicate a recognized environmental condition on the target property.

**Building Permit Records** – Envitech has reviewed the building permit records, regarding past activity on the Subject Property.

- 1982 Construction of multi-tenant, approximately 7,000 square feet retail strip center
- 1998 Remodel interior of gasoline station convenience store.

*Interviews* – Interviews were conducted with local individuals, who know the previous site development and/or usage. According to personnel with the Snohomish County Building Department, the Subject Property was always farmland until the construction of the Center of Harbor strip center in 1982.



## 4.6. HISTORICAL USE ON THE SUBJECT PROPERTY

Period	Site Uses	Source
Before	Farmland	Snohomish County
1982	Construction of the Center of Harbor Strip Center – multi-tenant mall	Snohomish County
	Three (3) 12,000-gallon USTs installed	DOE
1998	Remodelling of interior of gasoline station convenience center	Permit records
	Addition of new UST system	DOE

## 4.7. HISTORICAL USE ON ADJOINING PROPERTY

Period	Site Uses	Source
1980s -	The surrounding properties appear to be residential and commercial	Aerial photographs City Directories

Envitech performed a Standard Historical Use of the Adjoining Properties in conformance with the scope and limitations of ASTM Standard Practice E 1527-05 and found no evidence of Recognized Environmental Conditions in connection with the Adjoining Properties that would lead to contamination of the Subject Property.

## 4.8. SUMMARY OF HISTORICAL PROPERTY USE

- The Subject Site was a farmland until the construction of the Center of Harbor Strip Center in 1982. Original three (3) 12,000-gallon USTs were installed in 1982.
- The old UST system installed in 1982 was renovated in 1998, together with remodeling of interior of convenience store, with that use remaining to the present.



## 5. SITE RECONNAISSANCE

The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying Recognized Environmental Conditions in connection with the Subject Property.

#### 5.1. METHODOLOGY AND LIMITING CONDITIONS

A site visit was performed by Envitech's environmental professional on Tuesday, November 2, 2010. The observations noted in this section apply to the Subject Property as it appeared on that day. The weather during the inspection was sunny. An interior and exteriors walk-through investigation of the building and the site was performed. There was no visual or physical obstruction of the Subject Property. The exterior of adjoining properties were visually evaluated for any Recognized Environmental Conditions (RECs).

Site photographs taken during the site inspection are in Appendix 2.

#### **5.2. GENERAL SITE SETTING**

The Subject Property is a multi-tenant retail building located on the northwest corner of the intersection at 164<sup>th</sup> St SW and 36<sup>th</sup> Ave W in Lynnwood, Snohomish County, Washington. Directly north of the Subject Property are multi-family residential dwellings. Directly south is 164<sup>th</sup> St SW, followed by Unocal Gasoline Station. Directly east is 36<sup>th</sup> Ave W, followed by Avalon Broadmoor Apartment. Directly west is Country Walk Condo Apartments.

The Subject Property consists of a parcel of commercial land with a reported total area of an approximately 0.75 acres (Lynnwood County Assessor Records). The parcel of land is improved by an approximately 7,000 square feet, one story multi-tenant retail building. The metal framed and wood sided building is configured with four retail spaces: the eastern most spaced is occupied by the Manor Market (3,000 square feet); followed by Zen Salon (1,250 square feet); Tokyo Teriyaki (1,250 square feet); and Daniela Cleaners (1,250 square feet). Along the western site boundary is Java Hut, a portable espresso stand.

The interior of the convenience store is configured with sales counter in the southeast corner, adjoining the main entrance. The center of the building is a retail display area, with a walk-in cooler along the west and north sides. On the northeast side of the interior is a kitchen for the preparation of fast food with typical carry out menu.



Three petroleum dispensers equipped with a canopy are located directly south of Manor Market. The Underground Storage Tanks (USTs) are located beneath a concrete pad adjoining to the west of the canopy. The UST system consists of one (1) 10,000-gallon regular-grade gasoline tank and one (1) 10,000-gallon dual compartment (4,000 and 6,000 gallon) holding mid-grade and premium-grade. The tanks consist of double wall steel tanks clad with corrosion resistant composite. The products are connected with double wall flexible piping. The tank and line performance is monitored via Veeder-Root TLS-300 electric monitoring system. The current petroleum tanks were installed on March 28, 1998 (see Appendix 8).

The balance of the Subject Property consists of customer parking in front of the convenience store. A propane aboveground storage tank is located at the east side of the Site. Access of the Subject Property is achieved from 164<sup>th</sup> St, SW.

## **5.3.** CURRENT USES OF ADJOINING PROPERTIES

An adjoining property is any real estate property whose border is contiguous or partially contiguous with the Subject Property, or that would be if the properties were not separated by a roadway, street, public thoroughfare, river or stream. The following identifies specific adjacent property tenants and/or use:

Direction	Site Use	Adjoining Street
East	Avalon Broadmoor Apartment	36 <sup>th</sup> Ave W
West	Country Walk Condo Apartment	Non-applicable
South	Unocal gasoline station	164 <sup>th</sup> St SW
North	Multi-family residential dwellings	Non-applicable

Directly north of the Subject Property are multi-family residential dwellings. Directly south is 164<sup>th</sup> St SW, followed by Unocal Gasoline Station. Directly east is 36<sup>th</sup> Ave W, followed by Avalon Broadmoor Apartment. Directly west is Country Walk Condo Apartments.

## 5.4. VISUAL RECONNAISSANCE OF ADJOINING PROPERTIES

Envitech performed a visual reconnaissance of the Adjoining Properties in conformance with the scope and limitations of ASTM Standard Practice E 1527-05. Envitech found no visible evidence of Recognized Environmental Conditions in connection with the Adjoining Properties that could lead to contamination of the Subject Property.



## 5.5. HISTORICAL USE OF ADJOINING PROPERTIES

Period	Site Uses	Source
1980s -	The surrounding properties appear to be residential and commercial.	Aerial photographs

Envitech performed a Standard Historical Use of the Adjoining Properties in conformance with the scope and limitations of ASTM Standard Practice E 1527-05 and found no evidence of Recognized Environmental Conditions in connection with the adjoining properties that would lead to contamination of the Subject Property.

Adjoining properties were in rural residential and orchard use in 1947 and 1968,. By 1977, US Department of Agriculture office was present to the south, with a business to the west and residential use to the north and east.

#### **5.6.** EXTERIOR OBSERVATIONS

Category	Item	Item Observed
AST	Evidence of above ground storage tank	Observed
	Drums, barrels and/or containers (>5 gallon)	Not observed
UST	Evidence of underground storage tank	Observed
	Sump, cisterns, catch basin and/or dry well	Not observed
	Septic tank and/or leach fields	Not observed
	Pipeline markers	Not observed
PCB	Hydraulic Equipment	Not observed
<b>Evidence of</b>	Stressed vegetation	Not observed
(potential)	Stained soil	Not observed
releases	Stained pavement or similar surface	Not observed
	Leachate or waste seeps	Not observed
	Trash, debris and/or other waste materials	Not observed
	Dumping or disposal areas	Not observed
	Construction/demolition debris and/or dump fill dirt	Not observed
	Water discoloration, sheen, free floating product	Not observed
	Strong, pungent or noxious odors	Not observed
	Exterior pipe discharges, other effluent discharge	Not observed
	Discharge from roof drains	Not observed
	Discharge other than roof drains	Not observed
	Compressor blow down	Not observed



Category		Item	Item Observed
Other	Surface water bodies		Not observed
<b>Notable Site</b>	Quarries or pits		Not observed
Features	Wells		Not observed
Hazardous	Hazardous materials		Not observed
Petroleum	Petroleum products		Observed
Wells	Monitoring		Not observed
	Portable		Not observed
	Irrigation		Not observed
	Industrial		Not observed
	Abandoned		Not observed

- During the site reconnaissance, there were no readily observed visual indications
  of an active aboveground storage tanks except propane tank, stained soil,
  stressed vegetation, oily sheens, or discolorations on standing water surfaces.
  There was no evidence of foul orders. Additionally, the site reconnaissance did
  not reveal the presence of, barrels, or containers, construction debris, damaged
  or discarded containers of chemicals, paints, or pesticides. There were no waste
  storage or treatment lagoons, pits, ponds, or surface impoundments on the
  subject site or the adjoining properties. Particular attention was paid to
  indicators of petroleum based sheens or releases on the standing water; none
  were observed.
- A propane aboveground storage tank is located at the east side of the Site.

#### 5.7. Interior Observations

Category	Item	Item Observed
AST	Evidence of above ground storage tank	Not observed
	Drums, barrels and/or containers (>5 gallon)	Not observed
UST	Evidence of underground storage tank equipment	Not observed
	Grease traps	Not observed
	Oil/water separators	Not observed
	Interior floor drains	Not observed



<b>Evidence of</b>	Stained pavement or similar surface	Not observed
(potential)	Laboratory hoods and/or incinerators	Not observed
releases	Waste treatment systems	Not observed
	Water treatment systems	Not observed
Hazardous	Hazardous materials	Not observed
Petroleum	Petroleum products	Not observed

• During the interior observation, there were no readily observed visual indications of an active aboveground storage tanks and underground storage tanks. There was no evidence of releases. There was no waste storage. Particular attention was paid to indicators of petroleum products; none was observed.

#### **5.8.** Non-CERCLA considerations

Non-CERCLA considerations may include the following: asbestos-containing materials (ACMs), PCB-containing materials, lead-based paint, lead in drinking water, urea formaldehyde, wetlands identification, mold inspections, air quality inspections, or flood zone applicability.

#### Asbestos-Containing Materials (ACMs)

Asbestos is a fibrous material that was incorporated into a wide variety of construction materials prior to 1979. Asbestos-Containing Materials (ACMs) include insulating roofing materials, pipe wrap, floor titles, acoustical ceiling texturing, and wallboard. Based on the age of construction of the building, the presence of asbestos at the Site is possible. However, no suspected ACMs were observed in poor or delaminated conditions that would indicate the need for an immediate response action.

#### **PCB-containing Materials**

PCBs are associated with electrical transformer fluids and fluorescent light ballasts. The use of PCBs was discontinued in new units manufactured after 1977. The Assessor did not observed any leaking pole-mounted electrical transformers on the Subject Property. All transformers are owned by the utility company, and not the responsibility of the property owner.

#### Lead-Based Paint



From the turn of the century through the 1940s, paint manufacturers used lead as a primary ingredient in many oil-based interior and exterior paints. Usage gradually decreased through the 1950s and 1960s as largely lead-free latex paints became more popular. Lead-based paints were banned from residential use in 1978. Currently, paints may not have greater than 0.06 percent lead by weight (600 parts per million [ppm]). Lead-based paint normally becomes a public health issue when painted surface (especially in older residential structures) become significantly damaged or deteriorated. The sampling of potential lead-based paint has been outside of scope of this study.

#### Radon

Radon is emitted by the natural breakdown and radioactivity decay of uranium in rocks and soils, which then enters buildings through cracks in the foundation, sump pumps, areas around drainage pipes and other openings. In addition, radon may enter a structure as a water contaminant, natural gas contaminant, or off-gas by-product of the building materials. Once inside an enclosed space, radon can accumulate. No visual estimation technique exists that accurately predicts the potential radon risk within a building.

Our review of radon occurrences in Washington indicates that Snohomish County has not shown significant elevated levels of radon in past testing. Lynnwood County is listed as being in EPA Radon Zone 3. The average indoor radon level in Zone 2 is less than 2 pCi/L (pico curie per liter).

#### **Formaldehyde**

Formaldehyde is an extremely popular chemical used in a variety of both building materials and furnishing products. Currently natural usage is estimated in the billions of pounds per year. EPA has not classified formaldehyde as a "probable human carcinogen" suspected in inducing cancer in human. Studies have shown that after installation, indoor formaldehyde levels require years of decline and reach residual background levels. During the off-gassing process, the indoor levels can be a significant source of irritation to hypersensitive individuals. The formaldehyde product investigated within the scope of the assessment is urea-formaldehyde foam insulation (UFFI), used in the 1970's primarily as wall cavity insulation. The release of potential of UFFI from wall cavities is dependent upon factors such as: water-damaged walls, unpainted wall surfaces, or cracked paint or wall covering. While interior air sampling and analysis is the only conclusive method to delineate formaldehyde concentration, visual and physical inspection of the Subject Property indicates a virtually non-existence potential for UFFI contamination.



#### **Microbiological Contaminations**

The presence of microorganisms and their by-products is ubiquitous throughout the indoor and outdoor environments. Mold, also known as fungi, is a species of microorganism that can detrimentally affect buildings via the presence of their spores, off gassing, and airborne suspension of microorganisms themselves. In the presence of both excess moisture and a nutrient supply, mold can grow rapidly to produce larger colonies with potentially adverse consequences. The observable indicators of potential microbiological impact include: (i) obvious visual indications of microorganism growth in readily accessible areas; (ii) indicators of extensive or continued water intrusion or severe staining; (iii) secondary indicators such as smells and odors; and (iv) information obtained from the Key Site Manager and other knowledgeable personnel. Since the majority of microorganism growth tends to occur in enclosed, covered, and otherwise inaccessible building and interstitial spaces, the likelihood that microorganisms would not be observed even through present, is possible. As such, even though no readily visible observations or indicators of microbiological impact were observed during the site visit, a microbiologically based problem could be present at the Site even though not observed. However, the Site observations did not reveal the obvious potential presence of microbial impact.

#### 5.9. SUMMARY OF SITE RECONNAISSANCE

• The Subject Property is a multi-tenant retail building located on the northwest corner of the intersection at 164<sup>th</sup> St SW and 36<sup>th</sup> Ave W in Lynnwood, Snohomish County, Washington. Directly north of the Subject Property are multifamily residential dwellings. Directly south is 164<sup>th</sup> St SW, followed by Unocal Gasoline Station. Directly east is 36<sup>th</sup> Ave W, followed by Avalon Broadmoor Apartment. Directly west is Country Walk Condo Apartments. The Subject Property consists of a parcel of commercial land with a reported total area of an approximately 0.75 acres (Lynnwood County Assessor Records). The parcel of land is improved by an approximately 7,000 square feet, one story multi-tenant retail building. The metal framed and wood sided building is configured with four retail spaces: the eastern most spaced is occupied by the Manor Market (3,000 square feet); followed by Zen Salon (1,250 square feet); Tokyo Teriyaki (1,250 square feet); and Daniela Cleaners (1,250 square feet). Along the western site boundary is Java Hut, a portable espresso stand.

The interior of the convenience store is configured with sales counter in the southeast corner, adjoining the main entrance. The center of the building is a retail display area, with a walk-in cooler along the west and north sides. On the



northeast side of the interior is a kitchen for the preparation of fast food with typical carry out menu.

Three petroleum dispensers equipped with a canopy are located directly south of Manor Market. The Underground Storage Tanks (USTs) are located beneath a concrete pad adjoining to the west of the canopy. The UST system consists of one (1) 10,000-gallon regular-grade gasoline tank and one (1) 10,000-gallon dual compartment (4,000 and 6,000 gallon) holding mid-grade and premium-grade. The tanks consist of double wall steel tanks clad with corrosion resistant composite. The products are connected with double wall flexible piping. The tank and line performance is monitored via Veeder-Root TLS-300 electric monitoring system. The current petroleum tanks were installed on March 28, 1998. The balance of the Subject Property consists of customer parking in front of the convenience store. A propane aboveground storage tank is located at the east side of the Site. Access of the Subject Property is achieved from 164<sup>th</sup> St, SW.

- During the exterior observation, there were no readily observed visual indications of an active aboveground storage tanks except propane tank, stained soil, stressed vegetation, oily sheens, or discolorations on standing water surfaces. There was no evidence of foul orders. Additionally, the site reconnaissance did not reveal the presence of, barrels, or containers, construction debris, damaged or discarded containers of chemicals, paints, or pesticides. There were no waste storage or treatment lagoons, pits, ponds, or surface impoundments on the subject site or the adjoining properties. Particular attention was paid to indicators of petroleum based sheens or releases on the standing water; none were observed. A propane aboveground storage tank is located at the southwest corner of the Site.
- During the interior observation, there were no readily observed visual indications of an active aboveground storage tanks and underground storage tanks. There was no evidence of releases. There was no waste storage. Particular attention was paid to indicators of petroleum products; none was observed.
- The site observation did not reveal any risk associated with non-CERCLA hazards such as Asbestos-Containing Materials (ACMs), PCE-containing materials, leadbased paint, Radon, formaldehyde, and microbiological contaminations.



## 6. Interviews

#### **6.1.** User Provided Information

#### **Owner, Property Manager and Occupant Information**

- The Subject Property is currently owned by Veniatony Corp and is occupied by Manor Market.
- Veniatony Corp was identified as a user of the Phase I Environmental Site Assessment. Mr. Nicholas Bahn was identified as a member of Veniatony Corp. Envitech has interviewed Mr. Nicholas Bahn on November 2, 2010.

#### **Title Records**

- Title company or professional was not engaged by the user to review recorded land title records and lien records.
- A complete title report search and review was beyond the scope of work for this assessment.

## **Environmental Liens or Activity and Use Limitations**

- The user of the Subject Property is not aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law.
- The user is not aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry.

## **Specialized Knowledge**

- The user does not have any specialized knowledge or experience related to the property or nearby properties.
- No additional specialized knowledge, beyond that described elsewhere in this report, was provided to Envitech by the Client as part of this Phase I ESA.

## **Commonly Known or Reasonably Ascertainable Information**

• The user knows the following past use of the Subject Property: gas station, convenience store, and multi-tenant strip center.



- The user does not know of any chemicals that are present or once were present at the Subject Property except gasoline products.
- The user does not know of any spills or other chemical releases that have taken place at the Subject Property.
- The user does not know of any environmental cleanup that has taken place at the Subject Property.

#### **Valuation Reduction for Environmental Issues**

• The user believes the purchase price being paid for this property reasonably reflects the fair market value of the property.

#### **Reason for Performing Phase I ESA**

The Phase I ESA was prepared by Envitech at the request of the client. The Phase I ESA was requested for one or more of the following reasons:

- Assist in the determination whether any immediate actions at the property are necessary to comply with environmental laws and regulations.
- Assist in the evaluation of legal and financial liabilities associated with the property.
- Assist in the evaluation of the property's overall development potential.
- Constitute partial or whole appropriate inquiry for purposes of CERCLA's innocent buyer defence.

#### Other

- The user knows of no indicators that point to the presence or likely presence of contamination at the Subject Property.
- The user does not have any other knowledge or experience with the property that may be pertinent to the environmental professional.

#### 6.2. SUMMARY OF INTERVIEWS

• Veniatory Corp was identified as a user of the Phase I Environmental Site Assessment. Mr. Nicholas Bahn was identified as a member of Veniatory Corp. Envitech has interviewed Mr. Nicholas Bahn on November 2, 2010.



- The user knows the following past use of the Subject Property: gas station, convenience store and multi-tenant strip center.
- The user does not know of any chemicals that are present or once were present at the Subject Property except gasoline products.
- The user does not know of any spills or other chemical releases that have taken place at the Subject Property.
- The user does not know of any environmental cleanup that has taken place at the Subject Property.



## 7. FINDINGS AND CONCLUSIONS

UniBank engaged Envitech, Llc to conduct a Phase I Environmental Site Assessment (ESA) of the property, Manor Market, located at 3609 164th St. SW, Lynnwood, WA 98087. This assessment was prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-05) and "all appropriate inquiry" for the purposes of CERCLA sections 101(35)(B)(i)(i) and 101(35)(B)(ii) and (iii), as defined in Standards and Practices for All Appropriate Inquires; Final Rule, U.S.EPA, 40 CFR Part 312 (70 FR 66070). This assessment was also prepared in compliance with new SBA environmental guideline outlined in the SOP 50 10 5 (B).

The purpose of the Phase I ESA was to identify, to the extent feasible, Recognized Environmental Conditions in connection with the property. This assessment included a site reconnaissance as well as research and interviews.

The results of this assessment have revealed the following findings:

1. **Subject Property Characteristics** – The Subject Property is a multi-tenant retail building located on the northwest corner of the intersection at 164<sup>th</sup> St SW and 36<sup>th</sup> Ave W in Lynnwood, Snohomish County, Washington. Directly north of the Subject Property are multi-family residential dwellings. Directly south is 164<sup>th</sup> St SW, followed by Unocal Gasoline Station. Directly east is 36<sup>th</sup> Ave W, followed by Avalon Broadmoor Apartment. Directly west is Country Walk Condo Apartments. The Subject Property consists of a parcel of commercial land with a reported total area of an approximately 0.75 acres (Lynnwood County Assessor Records). The parcel of land is improved by an approximately 7,000 square feet, one story multi-tenant retail building. The metal framed and wood sided building is configured with four retail spaces: the eastern most spaced is occupied by the Manor Market (3,000 square feet); followed by Zen Salon (1,250 square feet); Tokyo Teriyaki (1,250 square feet); and Daniela Cleaners (1,250 square feet). Along the western site boundary is Java Hut, a portable espresso stand.

The interior of the convenience store is configured with sales counter in the southeast corner, adjoining the main entrance. The center of the building is a retail display area, with a walk-in cooler along the west and north sides. On the northeast side of the interior is a kitchen for the preparation of fast food with typical carry out menu.

Three petroleum dispensers equipped with a canopy are located directly south of Manor Market. The Underground Storage Tanks (USTs) are located beneath a concrete pad adjoining to the west of the canopy. The UST system consists of one (1)



10,000-gallon regular-grade gasoline tank and one (1) 10,000-gallon dual compartment (4,000 and 6,000 gallon) holding mid-grade and premium-grade. The tanks consist of double wall steel tanks clad with corrosion resistant composite. The products are connected with double wall flexible piping. The tank and line performance is monitored via Veeder-Root TLS-300 electric monitoring system. The current petroleum tanks were installed on March 28, 1998. The balance of the Subject Property consists of customer parking in front of the convenience store. A propane aboveground storage tank is located at the east side of the Site. Access of the Subject Property is achieved from 164<sup>th</sup> St, SW.

2. **Standard Environmental Records** – The target property was identified in the following databases searched by EDR: <u>CSCSL NFA, Inst Control, VCP, ICR, UST, Inactive DryCleaners</u>, Spill & ALLSITES.

<u>Former Drycleaning Releases</u> – Crystal cleaners opened a business in 1991 in the western most tenant location. Prior to property sale in 1998, a subsurface investigation was performed that encountered chlorinated-impacted soil exceeding MTCA Method A cleanup levels, underneath the building foundation and adjoining the exterior north building wall. No additional action was taken at the Site.

The DOE determined that because contamination was not found at significant levels below a depth of 4.5 feet, the release of tetrachloroethylene (PCE) into the soil no longer poses a threat to human health or the environment. The DOE issued a No Further Action Letter (NFA) on January 13, 1999.

A NFA letter was issued under the following condition: <u>Restrictive Covenant</u> dated January 12, 1999. The Restrictive Covenant prohibits activities that will result in the release of contamination contained as part of the cleanup without Ecology's approval, and prohibit any use of the property that is inconsistent with the Covenant. Soils with PCE concentrations higher than cleanup levels are still present at the Site. The vertical and lateral extent of subsurface contamination has never been determined.

<u>Former Underground Storage Tank Release</u> - Three (3) 12,000-gallon USTs were installed in 1982. Three 12,000-gallon single-walled steel USTs, two dispensers and associated piping and equipment were removed from the site by Lugo Petroleum on January 13, 1998.

Soil contaminated with petroleum hydrocarbons were found beneath the site. Soil remediation consisting of the removal of 777 tons of soil and 2,800 gallons of water/separate phase hydrocarbons (SPH) film from the UST excavation and 159 tons of soil from the dispenser excavation was performed at the site. Confirmatory



sample analysis indicated that soil containing petroleum hydrocarbon exceeding the cleanup standard was removed from the site.

Despite the size and extent of the excavation activities, only five confirmatory soil samples were collected from the tank excavation and three samples from the pump islands and piping runs. The closure sample did not include groundwater. The release of petroleum and the following cleanup activity was not officially reviewed under the voluntary cleanup program (VCP).

Former Spill accidents - ERST # 537627 - less than one (1) gallon mineral oil was spilled at 2:30 am, 12/2/2003. Transformer overheated and the oil blew out the vent plug. Sprayed and area under the pole: soil and parking lot. Contaminated soil (about ½ cubic yard) was removed. Small amount on parking lot was removed with granular absorbent.

ERST # 605466 – a customer began fueling her car, the pump handle malfunctioned and sprayed 1.5 gallons of gasoline onto her and into her eyes on 3/26/2008 at 3:30 pm. Not an UST issue. No action was required.

<u>UST Non-Compliance</u> – Failure to maintain records for line and tank leak detection and inadequate inventory control dated 7/1/2007. Structural defects in tanks and overfill alarm failure were fixed on 5/29/2009 after enforcement action on the violation on 3/13/2009.

The Federal database search indicates that there is one (1) RCRA-CESQG surrounding sites. The State and local database search indicates that there are five (5) SHWS, one (1) HSL, one (1) CSCSL NFA, one (1) LUST, two (2) UST, one (1) VCP, one (1) ICR, one (1) Drycleaners and ten (10) ALLSITES surrounding sites. There is no Tribal Records. There is no EDR Proprietary Records. Envitech's review of the database findings for vicinity sites indicates that none of the offsite areas would represent a risk of adversely affecting the Subject Property. Each of the identified vicinity site are either in down- or cross-gradient locations, not in close proximity, the site have been remediated to the satisfaction of regulations, or no releases to the subsurface have been reported.

- 3. Historical Records The Subject Site was a farmland until the construction of the Center of Harbor Strip Center in 1982. Original three (3) 12,000-gallon USTs were installed in 1982. The old UST system installed in 1982 was renovated in 1998, together with remodeling of interior of convenience store, with that use remaining to the present.
- 4. **Site reconnaissance** During the exterior observation, there were no readily observed visual indications of an active aboveground storage tanks except propane tank, stained soil, stressed vegetation, oily sheens, or discolorations on standing



water surfaces. There was no evidence of foul orders. Additionally, the site reconnaissance did not reveal the presence of, barrels, or containers, construction debris, damaged or discarded containers of chemicals, paints, or pesticides. There were no waste storage or treatment lagoons, pits, ponds, or surface impoundments on the subject site or the adjoining properties. Particular attention was paid to indicators of petroleum based sheens or releases on the standing water; none were observed. A propane aboveground storage tank is located at the southwest corner of the Site.

During the interior observation, there were no readily observed visual indications of an active aboveground storage tanks and underground storage tanks. There was no evidence of releases. There was no waste storage. Particular attention was paid to indicators of petroleum products; none was observed. The site observation did not reveal any risk associated with non-CERCLA hazards such as Asbestos-Containing Materials (ACMs), PCE-containing materials, lead-based paint, Radon, formaldehyde, and microbiological contaminations.

5. Interviews – Veniatony Corp was identified as a user of the Phase I Environmental Site Assessment. Mr. Nicholas Bahn was identified as a member of Veniatony Corp. Envitech has interviewed Mr. Nicholas Bahn on November 2, 2010. The user knows the following past use of the Subject Property: gas station, convenience store and multi-tenant strip center. The user does not know of any chemicals that are present or once were present at the Subject Property except gasoline products. The user does not know of any spills or other chemical releases that have taken place at the Subject Property. The user does not know of any environmental cleanup that has taken place at the Subject Property.

Upon completion of the Phase I ESA, the following Recognized Environmental Conditions (RECs), potential environmental concerns and/or recommended actions were identified:

- Former Drycleaning Releases Soil with PCE concentration higher than Method A cleanup levels are still present at the Site. The vertical and lateral extent of subsurface contamination has never been determined. A NFA letter was issued under the following condition: Restrictive Covenant dated January 12, 1999. The Restrictive Covenant prohibits activities that will result in the release of contamination contained as part of the cleanup without Ecology's approval, and prohibit any use of the property that is inconsistent with the Covenant.
- Former Underground Storage Tank Release Despite the size and extent of the excavation activities, limited confirmatory soil samples were collected from the Site. The release of petroleum and the following cleanup activity was not formally reviewed under the voluntary cleanup program (VCP).



3. Based upon this Phase I Environmental Site Assessment, there is a risk sufficient to warrant additional investigation.

Except for the limitations and exceptions discussed in Section 1.4, this Phase I ESA complies with the ASTM Standard 1527-05. No additional services beyond the scope of the ASTM Standard 1527-05 were conducted as part of this assessment.



## 8. RECOMMENDATIONS

- <u>Envitech recommend a Phase II Environmental Site Assessment</u> to address the RECs and potential environmental concerns discussed previously.
- Under the State of Washington statute, the site owner is required to maintain environmental pollution liability insurance coverage that provides coverage in the event that the site is impacted by a petroleum release.
- Lender must ensure that all underground storage tank (USTs), lines and related
  equipment are currently tested including tightness tests of all USTs and lines;
  functional testing of any vapor recovery systems and monitoring systems; and
  hydrostatic testing of all containment devices. All leaking or otherwise defective
  equipment, systems, containment devices, etc., must be replaced or repaired.



## **CLOSURE**

This report has been prepared for the sole benefit of UniBank, US Small Business Administration (SBA), and Veniatony Corp. The report may not be relied upon by any other person or entity without the express written consent of Envitech, UniBank, US Small Business Administration (SBA), and Veniatony Corp.

other person or entity without the express written consent of Envitech, UniBank, U Small Business Administration (SBA), and Veniatony Corp.
Respectively submitted,
Envitech, Llc.
Prepared by:
Seung K. Chung, P.E. Senior Environmental Consultant
Jake Seung Lee, Ph.D.
100 1151 1241 11 1 Ct 1 Ct 1 Ct 1 (52)

ICC certified Washington State Site Assessor (5264460-U7) EPA certified Asbestos Supervisor (2010028744A) President Envitech, Llc.



#### REFERENCES

ASTM International. (2005). ASTM E1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. ASTM E International.

Environmental Data Resources, Inc. (2010). The EDR Radius Map. Environmental Data Resources, Inc.

United States Department of Agriculture. (1992). Soil Conservation Service, Soil Survey. United States Department of Agriculture.

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US EPA. (2005). 40 CFR Part 312 Standard and Practices for All Appropriate Inquires; Final Rule. US EPA.



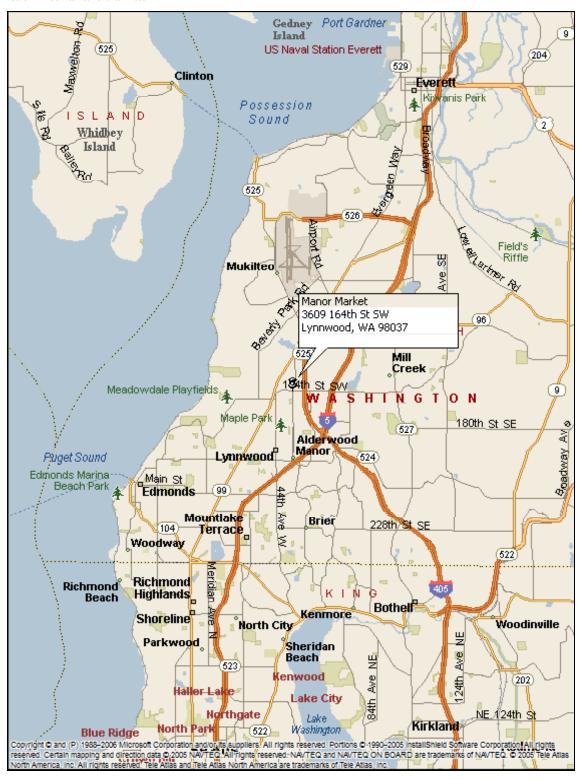
## **APPENDICES**

**ENVITECH** 

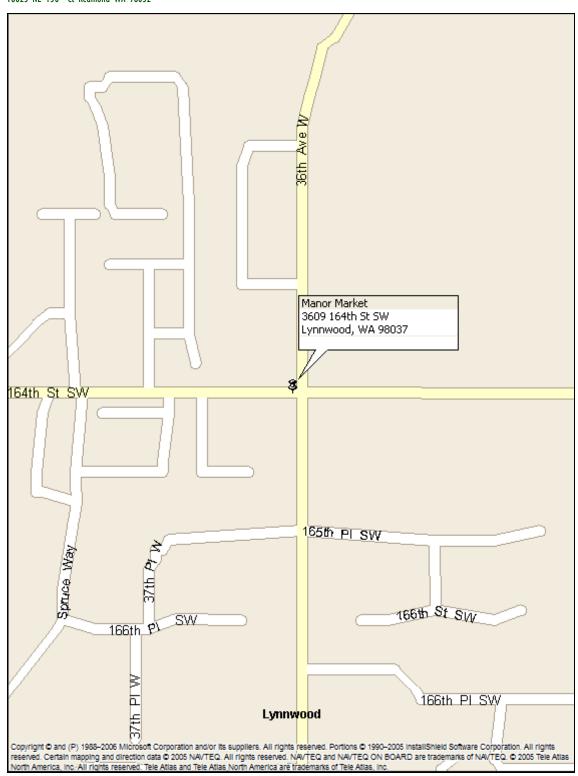


# APPENDIX 1. SITE (VICINITY) MAP





**Site Location Map** 



**Site Vicinity map** 



**ENVITECH** 



**Site Plan** 

Storag



# **APPENDIX 2. SITE PHOTOGRAPHS**





**Photo 1.** A view of the Subject Property looking northwest.



**Photo 2.** A view of Manor Market looking north.



**Photo 3.** A front view of Zen Salon looking north.



**Photo 4.** A front view of Tokyo Teriyaki looking north.





**Photo 5.** A front view of Daniela Cleaners looking north.



**Photo 6.** A rear view of the store building looking southwest.



**Photo 7.** A view of the canopy looking south.



**Photo 8.** A view of Java Hut looking west.



Photo 9. A view of the UST pad.



**Photo 10.** A view of the propane tank.





**Photo 11.** A view of the fuel monitoring system.

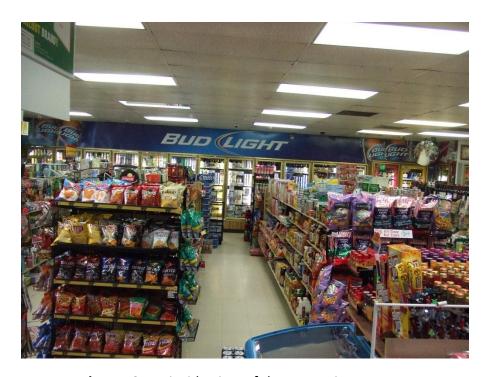


Photo 12. An inside view of the convenience store.



Photo 13. An inside view of Zen Salon.

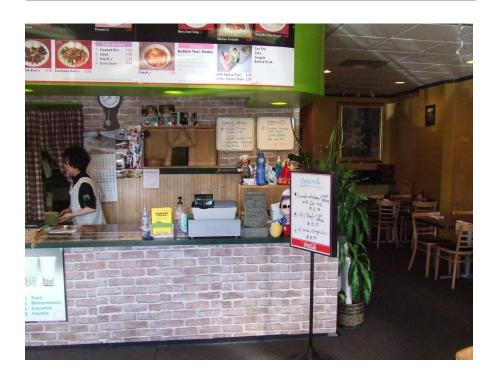


Photo 14. An inside view of Tokyo Teriyaki.





Photo 15. An inside view of Daniela Cleaners.



**Photo 16.** A view looking south from the Subject Property.



**Photo 17.** A view looking west along 164<sup>th</sup> St SW from the Subject Property.



**Photo 18.** A view looking north from the Subject Property.



**Photo 19.** A view looking east from the Subject Property.



# **APPENDIX 3. EDR RADIUS MAP**

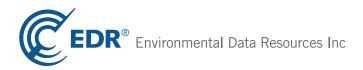


Manor Market 3609 164th St. SW Lynnwood, WA 98087

Inquiry Number: 2898377.1s

October 19, 2010

# The EDR Radius Map™ Report



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Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	

GeoCheck - Not Requested

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

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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**

3609 164TH ST. SW LYNNWOOD, WA 98087

# COORDINATES

Latitude (North): 47.850100 - 47° 51' 0.4" Longitude (West): 122.282000 - 122° 16' 55.2"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 553716.1 UTM Y (Meters): 5299670.5

Elevation: 597 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 47122-G3 EDMONDS EAST, WA

Most Recent Revision: 1981

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SNOH PUD 3609 164TH ST SW LYNNWOOD, WA	SPILLS	N/A
CRYSTAL CLEANERS 3609 164TH ST. SW LYNNWOOD, WA 98037	ICR	N/A
CRYSTAL CLEANERS LYNNWOOD 3609 164TH ST SW STE D LYNNWOOD, WA 98037	RCRA-NonGen FINDS ALLSITES CSCSL NFA INST CONTROL VCP Inactive Drycleaners	WAD988505053

## **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:

## STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL.	
NPL LIENS	Proposed National Priority List Sites
THE EIEHO	Todardi caponana ziono
Federal Delisted NPL site li	ist
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY	Federal Facility Site Information listing
	·
Federal CERCLIS NFRAP s	ite List
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
Federal RCRA CORRACTS	
CORRACTS	Corrective Action Report
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-15DF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators I	ist
	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
Federal institutional contro	ols / engineering controls registries
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
Federal ERNS list	
ERNS	- Emergency Response Notification System
	- Indigensy weepense reamounts system
	or solid waste disposal site lists
SWF/LF	Solid Waste Facility Database
State and tribal leaking ate	rago tank lists
State and tribal leaking sto	
INDIAN LUS I	Leaking Underground Storage Tanks on Indian Land

## State and tribal registered storage tank lists

## State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

## State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

## ADDITIONAL ENVIRONMENTAL RECORDS

## Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

## Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9....... Torres Martinez Reservation Illegal Dump Site Locations ODI....... Open Dump Inventory

SWTIRE...... Solid Waste Tire Facilities

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

## Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

CDL...... Clandestine Drug Lab Contaminated Site List

HIST CDL....List of Sites Contaminated by Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

## Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS.....Land Use Control Information System

## Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

## Other Ascertainable Records

CONSENT..... Superfund (CERCLA) Consent Decrees

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)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

RAATS......RCRA Administrative Action Tracking System

UIC...... Underground Injection Wells Listing MANIFEST..... Hazardous Waste Manifest Data NPDES...... Water Quality Permit System Data 

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

COAL ASH..... Coal Ash Disposal Site Listing COAL ASH DOE...... Sleam-Electric Plan Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

## **EDR PROPRIETARY RECORDS**

#### **EDR Proprietary Records**

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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.

## STANDARD ENVIRONMENTAL RECORDS

## Federal RCRA generators list

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is

1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SS NO 5533	16404 36TH W	S 0 - 1/8 (0.072 mi.)	B7	19

## State- and tribal - equivalent NPL

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).

A review of the HSL list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 HSL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
MASSOUD PROPERTY	16107 HWY 99	WNW 1/4 - 1/2 (0.421 mi.)	10	31
Facility Type: Hazardous Sites List				

## State- and tribal - equivalent CERCLIS

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

A review of the CSCSL list, as provided by EDR, and dated 07/27/2010 has revealed that there are 5 CSCSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MASSOUD PROPERTY	16107 HWY 99	WNW 1/4 - 1/2 (0.421 mi.)	10	31
Lower Elevation	Address	Direction / Distance	Map ID	Page
WALGREEN PROPERTY	16824 HWY 99	WSW 1/2 - 1 (0.685 mi.)	16	40
ALDERWOOD WATER & WASTEWA	TER L 5016 164TH ST SW	W 1/2 - 1 (0.900 mi.)	17	43
EXXON 73674	16409 20TH W	E 1/2 - 1 (0.968 mi.)	18	45
MEADOWDALE CHEVRON	5127 168TH ST SW	WSW 1/2 - 1 (0.987 mi.)	19	52

## State and tribal leaking storage tank lists

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 08/24/2010 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPRUCE MARKET	16404 36TH AVE W	S 0 - 1/8 (0.072 mi.)	B6	17

## State and tribal registered storage tank lists

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 08/24/2010 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANOR MARKET DELI	3609A 164TH ST SW	SW 0 - 1/8 (0.008 mi.)	A4	13
UNOCAL SS NO 5533	16404 36TH W	S 0 - 1/8 (0.072 mi.)	B7	19

#### State and tribal voluntary cleanup sites

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 07/27/2010 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPARKYS TOWING & AUTO RECYLCLI	16101 HWY 99	WNW 1/4 - 1/2 (0.490 mi.)	13	36

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 is 1 ICR site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SS NO 5533	16404 36TH W	S 0 - 1/8 (0.072 mi.)	B7	19

## ADDITIONAL ENVIRONMENTAL RECORDS

## Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 08/10/2010 has revealed that there are 10 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANOR MARKET DELI	3609A 164TH ST SW	SW 0 - 1/8 (0.008 mi.)	A4	13
UNOCAL SS NO 5533	16404 36TH W	S 0 - 1/8 (0.072 mi.)	B7	19
MASSOUD PROPERTY	16107 HWY 99	WNW 1/4 - 1/2 (0.421 mi.)	10	31
Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTH POINTE FRED MEYER	2902 164TH ST SW	E 1/4 - 1/2 (0.350 mi.)	8	29

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALDERWOOD WATER DIST RESV 2 3	15800 35TH AVE W	NNE 1/4 - 1/2 (0.380 mi.)	9	31
EMERYS GARDEN	2829 164TH ST SW	E 1/4 - 1/2 (0.455 mi.)	11	35
LAMBERT CREEK	4324 164TH ST SW	W 1/4 - 1/2 (0.472 mi.)	12	35
SPARKYS TOWING & AUTO RECYLCLI	16101 HWY 99	WNW 1/4 - 1/2 (0.490 mi.)	13	36
SNOHOMISH CNTY USED OIL COLLEC	16076 HWY 99	WNW 1/4 - 1/2 (0.490 mi.)		38
NORTHPOINTE CSWGP	164TH ST SW / ALDERWO	E 1/4 - 1/2 (0.495 mi.)	15	39

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 07/27/2010 has revealed that there is 1 CSCSL NFA site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPARKYS TOWING & AUTO RECYLCLI	16101 HWY 99	WNW 1/4 - 1/2 (0.490 mi.)	13	36

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

Site Name

23122 HWY 99 N

OPUS NW NORTHPOINTE

16626 HWY 99 N

15708 HWY 99 13807 HWY 99 S

HWY 99 DISTRIBUTION IMPROVEMENTS 36TH AVE SITE TEMPORARY GRAVEL

TEXACO STATION 632320099

SNO KING RECYCLING CASH FOR CARS SERVICE

MERCEDES BENZ OF LYNNWOOD

SHELBY CLEANERS PRINCESS CLEANERS DOLLAR RENT-A-CAR TEXACO 36-232-0099

15405 HWY 99 MANOR WAY CENTRAL OFFICE 2850BO1

WDOT (FORMER GAS STATION)

MANOR MARKET DELI SHELL MARKET Database(s)

FINDS, ALLSITES, UST ALLSITES, NPDES

RCRA-NonGen, FINDS, ALLSITES,

UST

FINDS, ALLSITES

RCRA-CESQG, FINDS, ALLSITES

ALLSITES ALLSITES

RCRA-CESQG, FINDS, ALLSITES,

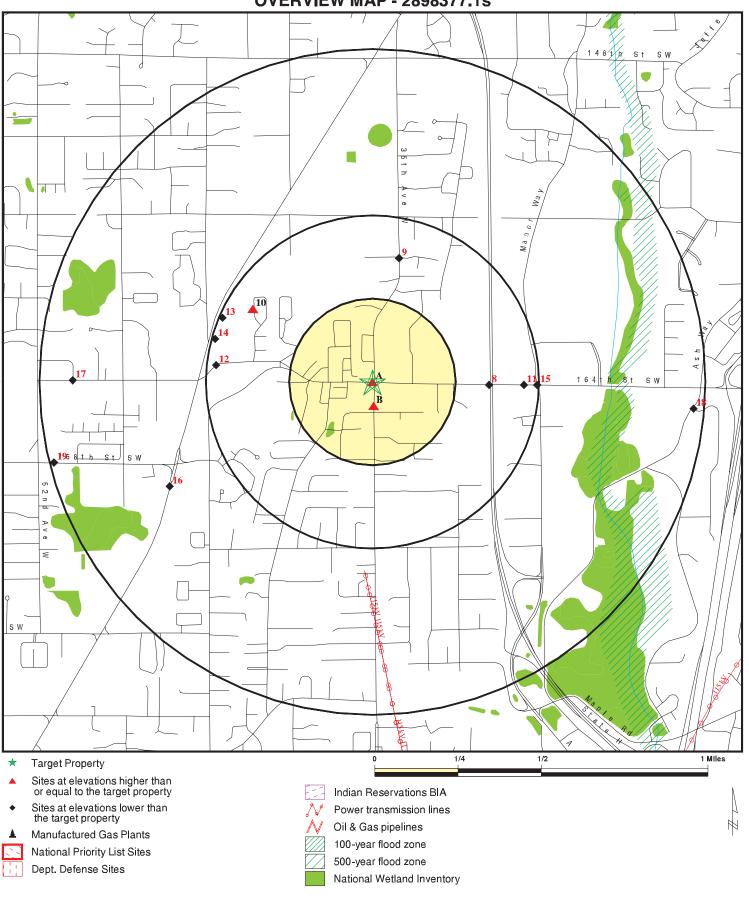
UST, ICR FINDS, ALLSITES ALLSITES ALLSITES DRYCLEANERS DRYCLEANERS

LUST, ICR LUST

RCRA-NonGen, FINDS

FINDS ICR ICIS ICIS

# **OVERVIEW MAP - 2898377.1s**

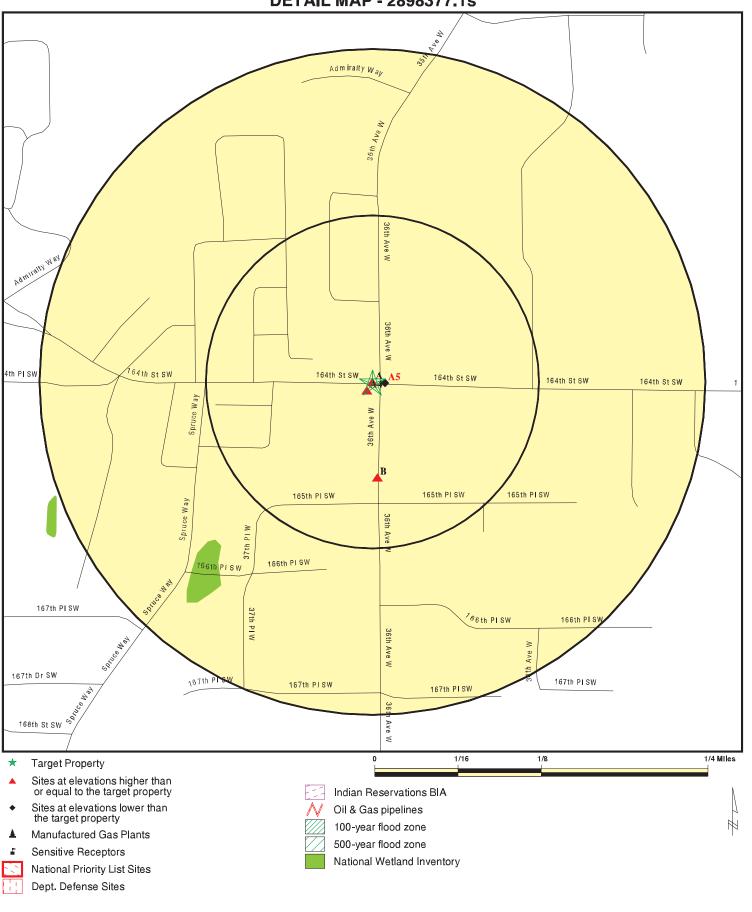


SITE NAME: Manor Market
ADDRESS: 3609 164th St. SW
Lynnwood WA 98087
LAT/LONG: 47.8501 / 122.2820

CLIENT: Envitech CONTACT: Jake Lee INQUIRY#: 2898377.1s

DATE: October 19, 2010 12:11 pm

# **DETAIL MAP - 2898377.1s**



SITE NAME: Manor Market CLIENT: Envitech CONTACT: ADDRESS: 3609 164th St. SW Jake Lee Lynnwood WA 98087 INQUIRY#: 2898377.1s LAT/LONG: 47.8501 / 122.2820

DATE: October 19, 2010 12:11 pm

# **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	
STANDARD ENVIRONMENT	TAL RECORDS								
Federal NPL site list									
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0	
Federal Delisted NPL sit	te list								
Delisted NPL		1.000	0	0	0	0	NR	0	
Federal CERCLIS list									
CERCLIS FEDERAL FACILITY		0.500 1.000	0 0	0 0	0 0	NR 0	NR NR	0 0	
Federal CERCLIS NFRA	P site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0	
Federal RCRA CORRACTS facilities list									
CORRACTS		1.000	0	0	0	0	NR	0	
Federal RCRA non-COR	RACTS TSD fa	acilities list							
RCRA-TSDF		0.500	0	0	0	NR	NR	0	
Federal RCRA generator	rs list								
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 1	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 1	
Federal institutional con engineering controls reg									
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal ERNS list									
ERNS		TP	NR	NR	NR	NR	NR	0	
State- and tribal - equiva	alent NPL								
HSL		1.000	0	0	1	0	NR	1	
State- and tribal - equiva	alent CERCLIS	3							
CSCSL		1.000	0	0	1	4	NR	5	
State and tribal landfill a solid waste disposal site									
SWF/LF		0.500	0	0	0	NR	NR	0	
State and tribal leaking storage tank lists									
LUST INDIAN LUST		0.500 0.500	1 0	0 0	0 0	NR NR	NR NR	1 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
State and tribal registere	ed storage tar	nk lists						
UST AST INDIAN UST FEMA UST		0.250 0.250 0.250 0.250	2 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	2 0 0 0
State and tribal institution control / engineering con		es						
INST CONTROL	X	0.500	0	0	0	NR	NR	0
State and tribal voluntary	y cleanup site	es						
INDIAN VCP VCP ICR	X X	0.500 0.500 0.500	0 0 1	0 0 0	0 1 0	NR NR NR	NR NR NR	0 1 1
State and tribal Brownfie	elds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
DEBRIS REGION 9 ODI SWTIRE INDIAN ODI		0.500 0.500 0.500 0.500	0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL ALLSITES CSCSL NFA CDL HIST CDL US HIST CDL	X X	TP 0.500 0.500 TP TP TP	NR 2 0 NR NR NR	NR 0 0 NR NR NR	NR 8 1 NR NR NR	NR NR NR NR NR	NR NR NR NR NR NR	0 10 1 0 0
Local Land Records								
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency Release Reports								
HMIRS SPILLS	X	TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Records								
RCRA-NonGen	Χ	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
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	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
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST 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
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
MANIFEST		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.250	1	0	NR	NR	NR	1
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Inactive Drycleaners	X	0.250	0	0	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECOR	DS							
EDR Proprietary Records	;							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
Mandiactured Cas i lants		1.000	U	U	U	U	INIX	U

# NOTES:

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

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Α1 **SNOH PUD** SPILLS S108523444 N/A

**Target** 3609 164TH ST SW LYNNWOOD, WA **Property** 

Site 1 of 5 in cluster A

SPILLS: Actual:

Facility ID: 537627 597 ft. Medium: Not reported TRANSFORMER OIL Material Desc:

Material Qty:

Material Units: **GALLON** 12/2/2003 Date Received: Contact Name: Not reported

Facility ID: 605466 Medium: Not reported

Material Desc: PETROLEUM - GASOLINE

Material Qty: Material Units: **GALLON** 

Date Received: 5/2/2008 12:49:00 PM

Contact Name: **BAHN** 

S104485249 **A2 CRYSTAL CLEANERS** ICR **Target** 3609 164TH ST. SW N/A

**Property** LYNNWOOD, WA 98037

Site 2 of 5 in cluster A

ICR: Actual:

12/10/98 Date Ecology Received Report: 597 ft. Contaminants Found at Site: Not reported

Media Contaminated: Soil

Waste Management: Not reported North Western Region: Interim cleanup report

Type of Report Ecology Received: Site Register Issue: 98-10

County Code:

Contact: Not reported Report Title: Not reported

А3 **CRYSTAL CLEANERS LYNNWOOD** RCRA-NonGen 1000696877 **3609 164TH ST SW STE D** WAD988505053 **Target FINDS** 

**Property** LYNNWOOD, WA 98037 **ALLSITES CSCSL NFA** Site 3 of 5 in cluster A **INST CONTROL** 

**VCP** Actual: **Inactive Drycleaners** 597 ft.

RCRA-NonGen:

Date form received by agency: 08/09/1999

CRYSTAL CLEANERS LYNNWOOD Facility name:

Facility address: 3609 164TH ST SW STE D

LYNNWOOD, WA 98037

EPA ID: WAD988505053 Contact: HAZEL KIM

Contact address: 3609 164TH ST SW STE D

LYNNWOOD, WA 98037-7017

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **CRYSTAL CLEANERS LYNNWOOD (Continued)**

1000696877

Contact country: US

(425)743-3011 Contact telephone: Not reported Contact email: EPA Region: 10 Land type: Private

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: CRYSTAL CLEANERS Owner/operator address: 3609 164TH ST SW STE D LYNNWOOD, WA 98037

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 05/03/1996 Owner/Op end date: Not reported

Handler Activities Summary:

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

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 04/25/1997

Evaluation: COMPLIANCE ASSISTANCE VISIT

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/23/1992

COMPLIANCE ASSISTANCE VISIT Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

FINDS:

Registry ID: 110005374629

Direction Distance Elevation

Site Database(s) EPA ID Number

## CRYSTAL CLEANERS LYNNWOOD (Continued)

1000696877

**EDR ID Number** 

Environmental Interest/Information System

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

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.

ALLSITES:

Facility Id: 32839377

Latitude: 47.84996999999999

Longitude: -122.28231

Geographic location identifier (alias facid): 32839377

Facility Name: Crystal Cleaners Lynnwood Latitude Decimal Degrees: 47.84996999999999

Longitude Decimal Degrees: -122.28231

Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 32839377 Interaction (Aka Env Int) Type Code: LSC

Interaction (Aka Env Int) Description: Local Source Control

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Not reported
8/26/2008
Interaction End Date:
4/29/2010

prgm facil: Daniela Wedding Dress Repair

cur\_sys\_pr: HAZWASTE

cur\_sys\_nm: LSC

Geographic Location Identifier (Alias Facid): 32839377 Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD988505053
Interaction Start Date: 3/13/1992
Interaction End Date: 12/31/1994
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: TURBOWASTE

Geographic Location Identifier (Alias Facid): 32839377 Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: Not reported 12/10/1998

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **CRYSTAL CLEANERS LYNNWOOD (Continued)**

1000696877

**EDR ID Number** 

Interaction End Date: 1/13/1999

Crystal Cleaners Lynnwood prgm\_facil:

TOXICS cur\_sys\_pr: cur\_sys\_nm: ISIS

CSCSL NFA:

Facility/Site Id: 32839377

NFA Type: NFA after assessment, IRAP, or VCP

NFA Date: 12/10/1998 Rank: Not reported

, DANIELS WEDDING DRESS REPAIR, THE MANOR MARKET, UNIT D Alternate Name:

No

VCP:

**INST CONTROL:** 

Facility Site ID: 32839377 Decision Type: VCP

**Restrictive Covenant** Document Type:

County Filing # For Individual IC Doc: 9901130032 Filing Date Of Individual IC Doc: 1/13/1999 Status: Active Status Date: 1/13/1999

Anchorage Restrictions: No Drinking Water Restrictions: No **Education Programs:** No Financial Assurance: No Finfish Harvesting Restrictions: No Groundwater Restriction: No Maintenance Requirements: Yes No Dredge Zone: No No Wake Zone: No Physical Measures: No Property Use Restriction: Yes Restrictive Signage: No Shellfish Harvesting Restrictions: No Soil Restriction: Yes Surface Water Restriction: No Swimming Restriction: No Vessel Draft Restriction:

VCP:

edr\_fstat: WA 98037 edr\_fzip: SNOHOMISH edr\_fcnty: 98037-7017 edr\_zip: Facility ID: 32839377 VCP Status: Not reported

VCP:

Ecology Status: Not reported

NFA after assessment, IRAP, or VCP NFA Type:

Date NFA: 12/10/1998 Not reported Rank:

Inactive Drycleaners:

EPA I: WAD988505053 Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

## **CRYSTAL CLEANERS LYNNWOOD (Continued)**

1000696877

**EDR ID Number** 

FS ld: 3943

Facility ID: WAD988505053

NAICS Code: 81232 Fed Waste Code Desc: Not reported State Waste Code Desc: Not reported TAX REG NBR: Not reported **BUSINESS TYPE:** Not reported MAIL NAME: Not reported MAIL LINE1: Not reported MAIL LINE2: Not reported Not reported MAIL CITY: Not reported MAIL STATE: MAIL ZIP: Not reported MAIL COUNTRY: Not reported LEGAL ORG NAME: Not reported LEGAL PERSON FIRST NAME: Not reported LEGAL PERSON MIDDLE INIT: Not reported LEGAL PERSON LAST NAME: Not reported LEGAL LINE1: Not reported LEGAL LINE2: Not reported LEGAL CITY: Not reported LEGAL STATE: Not reported LEGAL ZIP: Not reported LEGAL COUNTRY: Not reported LEGAL PHONE NBR: Not reported LEGAL EFFECTIVE DATE: Not reported LEGAL ORGANIZATION TYPE: Not reported LAND ORG NAME: Not reported LAND PERSON FIRST NAME: Not reported Not reported LAND PERSON MIDDLE INIT: LAND PERSON LAST NAME: Not reported LAND LINE1: Not reported LAND LINE2: Not reported LAND CITY: Not reported LAND STATE: Not reported LAND ZIP: Not reported LAND COUNTRY: Not reported LAND PHONE NBR: Not reported LAND ORGANIZATION TYPE: Not reported Not reported OPERATOR ORG NAME: OPERATOR PERSON FIRST NAME: Not reported OPERATOR PERSON MIDDLE INIT: Not reported OPERATOR PERSON LAST NAME: Not reported Not reported **OPERATOR LINE1:** Not reported **OPERATOR LINE2:** OPERATOR CITY: Not reported **OPERATOR STATE:** Not reported **OPERATOR ZIP:** Not reported OPERATOR COUNTRY: Not reported OPERATOR PHONE NBR: Not reported **OPERATOR EFFECTIVE DATE:** Not reported **OPERATOR ORGANIZATION TYPE:** Not reported SITE CONTACT FIRST NAME: Not reported SITE CONTACT MIDDLE INIT: Not reported SITE CONTACT LAST NAME: Not reported SITE CONTACT LINE1: Not reported

SITE CONTACT LINE2:

Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

## **CRYSTAL CLEANERS LYNNWOOD (Continued)**

1000696877

**EDR ID Number** 

SITE CONTACT CITY: Not reported SITE CONTACT STATE: Not reported SITE CONTACT ZIP: Not reported SITE CONTACT COUNTRY: Not reported SITE CONTACT PHONE NBR: Not reported SITE CONTACT EMAIL: Not reported FORM CONTACT FIRST NAME: Not reported FORM CONTACT MIDDLE INIT: Not reported FORM CONTACT LAST NAME: Not reported FORM CONTACT LINE1: Not reported Not reported FORM CONTACT LINE2: Not reported FORM CONTACT CITY: FORM CONTACT STATE: Not reported FORM CONTACT ZIP: Not reported FORM CONTACT COUNTRY: Not reported FORM CONTACT PHONE NBR: Not reported FORM CONTACT EMAIL: Not reported GEN STATUS CD: Not reported MONTHLY GENERATION: Not reported **BATCH GENERATION:** Not reported ONE TIME GENERATION: Not reported TRANSPORTS OWN WASTE: Not reported TRANSPORTS OTHERS WASTE: Not reported RECYCLER ONSITE: Not reported TRANSFER FACILITY: Not reported PBR: Not reported TBG: Not reported MIXED RADIOACTIVE: Not reported IMPORTER: Not reported TSDR FACILITY: Not reported IMMEDIATE RECYCLER: Not reported GEN DANG FUEL: Not reported GEN MARKET TO BURNER: Not reported GEN OTHER MARKETERS: Not reported Not reported UTILITY BOILER BURNER: INDUSTRY BOILER BURNER: Not reported FURNACE BURNER: Not reported SMELTER DEFERRAL: Not reported SMALL QTY EXEMPTION: Not reported Not reported OTHER EXEMPTION: Not reported UW BATTERY GEN: UW THERMOSTATS GEN: Not reported UW MERCURY GEN: Not reported Not reported UW LAMPS GEN: Not reported UW BATTERY ACCUM: UW THERMOSTATS ACCUM: Not reported Not reported UW MERCURY ACCUM: UW LAMPS ACCUM: Not reported UW DESTINATION FACILITY: Not reported OFF SPEC UTILITY BOILER: Not reported OFF SPEC INDUSTRY BOILER: Not reported OFF SPEC FURNACE: Not reported USED OIL TRANSPORTER: Not reported **USED OIL TRANSFER FACILITY:** Not reported USED OIL PROCESSOR: Not reported **USED OIL REREFINER:** Not reported

USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## **CRYSTAL CLEANERS LYNNWOOD (Continued)**

1000696877

USED OIL FUEL MARKETER MEETS SPECS: Not reported

Comments: Not reported

1007065307 **A4** MANOR MARKET DELI **FINDS** SW 3609A 164TH ST SW **ALLSITES** N/A LYNNWOOD, WA 98037 < 1/8 **UST** 

0.008 mi.

Site 4 of 5 in cluster A 41 ft.

FINDS: Relative:

Higher

Registry ID: 110015418779

Actual: 600 ft.

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 77492944

Latitude: 47.849767999999997

Longitude: -122.283372

Geographic location identifier (alias facid): 77492944

Facility Name: MANOR MARKET DELI Latitude Decimal Degrees: 47.849767999999997 Longitude Decimal Degrees: -122.283372

Coordinate Point Areal Extent Code: 4

Horizontal Accuracy Code: 6 Coordinate Point Geographic Position Code: 5 Location Verified Code: Ν

Geographic Location Identifier (Alias Facid): 77492944 Interaction (Aka Env Int) Type Code: TIER2

Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2

Interaction Status:

Federal Program Indentifier: CRK000036580 Interaction Start Date: 1/1/1993 Interaction End Date: Not reported Not reported prgm\_facil:

Direction Distance

Elevation Site Database(s) EPA ID Number

## MANOR MARKET DELI (Continued)

1007065307

**EDR ID Number** 

cur\_sys\_pr: HAZWASTE cur\_sys\_nm: EPCRA

Geographic Location Identifier (Alias Facid): 77492944 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status:

Federal Program Indentifier:

233
Interaction Start Date:
Interaction End Date:
Program\_facil:
Cur\_sys\_pr:
Cur\_sys\_nm:

A

A

12/1/1982
Not reported
Not reported
TOXICS
ISIS

UST:

 Facility ID:
 77492944

 Site ID:
 233

 Lat Deg:
 47

 Lat Min:
 50

Lat Sec: 59.1647999999907

Long Deg: -122 Long Min: 17

 Long Sec:
 0.13919999999846

 UBI:
 6025811460010001

 Phone Number:
 4257432944

 Tank ID:
 14070

 Tank Name:
 3-R

 Install Date:
 12/1/1982

Capacity: 10,000 to 19,999 Gallons

Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date:9/15/1998
Tank Status: Removed
Tank Permit Expiration Date: 4/30/1997
Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System

Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: None Pipe Material: Not reported Single Wall Pipe Pipe Construction: Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 8/6/1996 Tag Number: A3159

Tank ID: 16533

Direction Distance

Elevation Site Database(s) EPA ID Number

## **MANOR MARKET DELI (Continued)**

1007065307

**EDR ID Number** 

Tank Name: 2-N Install Date: 12/1/1982

Capacity: 10,000 to 19,999 Gallons

Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date:9/15/1998
Tank Status: Removed
Tank Permit Expiration Date: 4/30/1997
Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System

Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: None Pipe Material: Not reported Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None

Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 8/6/1996 Tag Number: A3159

 Tank ID:
 35130

 Tank Name:
 1-P

 Install Date:
 12/1/1982

Capacity: 10,000 to 19,999 Gallons

Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date:9/15/1998
Tank Status: Removed
Tank Permit Expiration Date: 4/30/1997
Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System

Tank Spill Prevention:

Tank Overfill Prevention:

Tank Material:

Tank Construction:

Tank Tightness Test:

Tank Corrosion Protection:

None

None

None

Pipe Material: Not reported Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 8/6/1996 Tag Number: A3159

Direction Distance

Elevation Site Database(s) EPA ID Number

## **MANOR MARKET DELI (Continued)**

1007065307

**EDR ID Number** 

Tank ID: 439204 Tank Name: 1

Install Date: 3/28/1998

Capacity: 10,000 to 19,999 Gallons

Tank Upgrade Date: 6/2/1998
TankSystem Status: Operational
TankSystem Status Change Date:1/1/0001
Tank Status: Operational
Tank Permit Expiration Date: 2/28/2011
Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)

Tank Material: Steel Clad with Corrosion Resistant Composite

Tank Construction:

Tank Tightness Test:

Tank Corrosion Protection:

Pipe Material:

Pipe Construction:

Double Wall Tank

Every 5 Years

Corrosion Resistant

Flexible Piping

Double Wall Pipe

Pipe Primary Release Detection: Interstitial Monitoring (sump sensor)

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Automatic Tank Gauging

Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 12/10/1999 Tag Number: A3159

 Tank ID:
 439205

 Tank Name:
 2

 Install Date:
 3/28/1998

Capacity: 10,000 to 19,999 Gallons

Tank Upgrade Date: 6/2/1998
TankSystem Status: Operational
TankSystem Status Change Date:1/1/0001
Tank Status: Operational
Tank Permit Expiration Date: 2/28/2011
Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)

Tank Material: Steel Clad with Corrosion Resistant Composite

Tank Construction:

Tank Tightness Test:

Tank Corrosion Protection:

Pipe Material:

Pipe Construction:

Double Wall Tank

Every 5 Years

Corrosion Resistant

Flexible Piping

Double Wall Pipe

Pipe Primary Release Detection: Interstitial Monitoring (sump sensor)

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Automatic Tank Gauging

Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 12/10/1999 Tag Number: A3159

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A5 CRYSTAL CLEANERS DRYCLEANERS S110495140
East 3609 164TH ST SW #D N/A

East 3609 164TH ST SW #D < 1/8 LYNWOOD, WA 98037

0.009 mi.

47 ft. Site 5 of 5 in cluster A

Relative:

DRYCLEANERS:

Lower EPA Id: WAC000327084
NAICS Code: Not reported

Actual: NAICS Description: Not reported
596 ft. SIC Code: Not reported
SIC Description: Not reported
Create Date: 3/27/2000

Facility Active: No

Inactive Date: 6/15/2004 2:27:00 PM

Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 3609 164TH ST SW #D

Mailing Address 2: Not reported

Mailing State: CA

Mailing Zip: 980370000

Region Code: 0

Owner Name: YOUNG CHUL JOO
Owner Address: 3609 164TH ST SW #D

Owner Address 2: Not reported 4257433011

Contact Name: YOUNG CHUL JOO
Contact Address: 3609 164TH ST SW #D

Contact Address 2: Not reported Contact Telephone: 4257433011

B6 SPRUCE MARKET
South 16404 36TH AVE W
< 1/8 LYNNWOOD, WA 98037

0.072 mi.

380 ft. Site 1 of 2 in cluster B

Relative:

LUST:

 Higher
 edr\_fstat:
 WA

 edr\_fzip:
 980377001

 Actual:
 edr\_fcnty:
 SNOHOMISH

 608 ft.
 edr\_zip:
 98037-7001

edr\_zip: 98037-7001
FS ID: 74865182
Facility ID: 8450
Facility Status: Monitoring
Release ID: 1696
Affected Media: Soil

Alternate Name: UNOCAL STATION # 5533

Release Notification Date: 1/23/1990
Release Status Date: 2/13/1998
Site Response Unit Code: NORTHWEST

Lat/Long: 47.8497378090509 / -122.282237299489

edr\_fstat: WA
edr\_fzip: 980377001
edr\_fcnty: SNOHOMISH
edr\_zip: 98037-7001
FS ID: 74865182
Facility ID: 8450

Facility Status: Cleanup Started

LUST

S106495881

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

## SPRUCE MARKET (Continued)

S106495881

**EDR ID Number** 

Release ID: 1696 Affected Media: Soil

Alternate Name: UNOCAL STATION # 5533

Release Notification Date: 1/23/1990 Release Status Date: 6/1/1995 Site Response Unit Code: NORTHWEST

Lat/Long: 47.8497378090509 / -122.282237299489

 edr\_fstat:
 WA

 edr\_fzip:
 980377001

 edr\_fcnty:
 SNOHOMISH

 edr\_zip:
 98037-7001

 FS ID:
 74865182

 Facility ID:
 8450

Facility Status: Cleanup Started

Release ID: 3880 Affected Media: Soil

Alternate Name: TEXACO 008450
Release Notification Date: 9/16/1992
Release Status Date: 6/1/1995
Site Response Unit Code: NORTHWEST

Lat/Long: 47.8497378090509 / -122.282237299489

edr\_fstat: WA 980377001 edr\_fzip: edr\_fcnty: **SNOHOMISH** 98037-7001 edr\_zip: FS ID: 74865182 Facility ID: 8450 Facility Status: Monitoring Release ID: 1696 Affected Media: **Ground Water** 

Alternate Name: UNOCAL STATION # 5533

Release Notification Date: 1/23/1990
Release Status Date: 2/13/1998
Site Response Unit Code: NORTHWEST

Lat/Long: 47.8497378090509 / -122.282237299489

 edr\_fstat:
 WA

 edr\_fzip:
 980377001

 edr\_fcnty:
 SNOHOMISH

 edr\_zip:
 98037-7001

 FS ID:
 74865182

 Facility ID:
 8450

Facility Status: Cleanup Started

Release ID: 1696

Affected Media: Ground Water

Alternate Name: UNOCAL STATION # 5533

Release Notification Date: 1/23/1990
Release Status Date: 6/1/1995
Site Response Unit Code: NORTHWEST

Lat/Long: 47.8497378090509 / -122.282237299489

Direction Distance

382 ft.

Elevation Site Database(s) EPA ID Number

B7 UNOCAL SS NO 5533 RCRA-CESQG 1001490726

South 16404 36TH W FINDS WAD988495032 < 1/8 LYNNWOOD, WA 98036 ALLSITES

< 1/6 LYNNWOOD, WA 96036 ALLSITES 0.072 mi. UST

Relative: RCRA-CESQG:

**Higher** Date form received by agency: 02/21/1997

Site 2 of 2 in cluster B

Facility name: UNOCAL SS NO 5533

Actual: Facility address: 16404 36TH W

607 ft. LYNNIWOOD WA 9803

LYNNWOOD, WA 98036

EPA ID: WAD988495032 Mailing address: PO BOX 399

ing address: PO BOX 399
EDMONDS, WA 98020

Contact: GARY GUNDERSON

Contact address: PO BOX 399

EDMONDS, WA 98020

Contact country: US

Contact telephone: (360)640-7612 Contact email: Not reported

EPA Region: 10

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

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

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: UNOCAL
Owner/operator address: PO BOX 399

EDMONDS, WA 98020

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 08/27/1996 Owner/Op end date: Not reported

Handler Activities Summary:

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

**ICR** 

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

**UNOCAL SS NO 5533 (Continued)** 

1001490726

Used oil processor:

User oil refiner:

Used oil fuel marketer to burner:

Used oil Specification marketer:

Used oil transfer facility:

No

Used oil transporter:

No

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005367469

Environmental Interest/Information System

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

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.

ALLSITES:

Facility Id: 74865182

Latitude: 47.8497378090509 Longitude: -122.282237299489 Geographic location identifier (alias facid): 74865182

Facility Name: Unocal SS No 5533 Latitude Decimal Degrees: 47.849737809099999 Longitude Decimal Degrees: -122.282237299

Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 6
Coordinate Point Geographic Position Code: 8

Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 74865182 Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD988495032
Interaction Start Date: 10/8/1991
Interaction End Date: 12/31/1992
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: TURBOWASTE

Geographic Location Identifier (Alias Facid): 74865182
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility

Distance

Elevation Site Database(s) EPA ID Number

## **UNOCAL SS NO 5533 (Continued)**

1001490726

**EDR ID Number** 

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Interaction End Date:

prgm\_facil:

cur\_sys\_pr:

cur\_sys\_nm:

A

8450

Interaction Start Date:

1/23/1990

Not reported

Not reported

TOXICS

ISIS

Geographic Location Identifier (Alias Facid): 74865182 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Interaction End Date:

prgm\_facil:

cur\_sys\_pr:

cur\_sys\_nm:

A

A

8450

Not reported

Not reported

Not reported

TOXICS

ISIS

Geographic Location Identifier (Alias Facid): 74865182 Interaction (Aka Env Int) Type Code: TIER2

Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2

Interaction Status:

Federal Program Indentifier: WAD988495032
Interaction Start Date: 1/1/1988
Interaction End Date: 7/4/1776
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: EPCRA

UST:

74865182 Facility ID: Site ID: 8450 Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Long Deg: Not reported Not reported Long Min: Not reported Long Sec: UBI: 6026119210010001 Phone Number: 4257875810

Tank ID: 13159 Tank Name: 20LD 12/31/1964 Install Date: Capacity: Not reported Tank Upgrade Date: 1/1/0001 TankSystem Status: Removed TankSystem Status Change Date:8/26/1996 Tank Status: Removed Tank Permit Expiration Date: 1/1/0001 Tank Closure Date: 1/1/0001 Tank Pumping System: Not reported Tank Spill Prevention: Not reported

Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic

Direction Distance

Elevation Site Database(s) EPA ID Number

## **UNOCAL SS NO 5533 (Continued)**

1001490726

**EDR ID Number** 

Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Pipe Material: Fiberglass Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Not reported Tank Actual Status Date: 8/6/1996 Tag Number: A3189

Tank ID: 36925 Tank Name: 10LD Install Date: 12/31/1964 Capacity: Not reported Tank Upgrade Date: 1/1/0001 TankSystem Status: Removed TankSystem Status Change Date:8/26/1996 Tank Status: Removed Tank Permit Expiration Date: 1/1/0001 Tank Closure Date: 1/1/0001 Tank Pumping System: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported

Tank Material: Fiberglass Reinforced Plastic

Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Pipe Material: **Fiberglass** Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Not reported Pipe Corrosion Protection: Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Not reported Tank Actual Status Date: 8/6/1996 A3189 Tag Number:

Tank ID: 40595 Tank Name: 2

Install Date: 10/26/1991

Capacity: 10,000 to 19,999 Gallons

Tank Upgrade Date: 10/26/1991
TankSystem Status: Operational
TankSystem Status Change Date:8/26/1996
Tank Status: Operational
Tank Permit Expiration Date: 5/31/2011
Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **UNOCAL SS NO 5533 (Continued)**

1001490726

Tank Material: Coated Steel Tank Construction: Single Wall Tank

Tank Tightness Test: Annual

Tank Corrosion Protection: Sacrificial Anode Pipe Material: **Fiberglass** Single Wall Pipe Pipe Construction:

Pipe Primary Release Detection: Automatic Line Leak Detection

Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Corrosion Resistant Tank Primary Release Detection: Automatic Tank Gauging

Tank Second Release Detection: Not reported Annual Pipe Tightness Test: Tank Actual Status Date: 8/6/1996 Tag Number: A3189

Tank ID: 40729 Tank Name:

Install Date: 10/23/1991

10,000 to 19,999 Gallons Capacity:

Tank Upgrade Date: 10/23/1991 TankSystem Status: Operational TankSystem Status Change Date:8/26/1996 Tank Status: Operational Tank Permit Expiration Date: 5/31/2011 Tank Closure Date: 1/1/0001

Pressurized System Tank Pumping System: Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention: Ball Float Valve (vent line)

Tank Material: Coated Steel Single Wall Tank Tank Construction:

Tank Tightness Test: Annual

Tank Corrosion Protection: Sacrificial Anode Pipe Material: Fiberglass Single Wall Pipe Pipe Construction:

Pipe Primary Release Detection: Automatic Line Leak Detection

Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Corrosion Resistant Tank Primary Release Detection: Automatic Tank Gauging

Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 8/6/1996 Tag Number: A3189

Tank ID: 40762 Tank Name:

Install Date: 10/23/1991

Capacity: 10,000 to 19,999 Gallons

Tank Upgrade Date: 10/23/1991 TankSystem Status: Operational TankSystem Status Change Date:8/26/1996 Tank Status: Operational Tank Permit Expiration Date: 5/31/2011 1/1/0001 Tank Closure Date:

Tank Pumping System: Pressurized System Tank Spill Prevention: Spill Bucket/Spill Box

Direction Distance

Elevation Site Database(s) EPA ID Number

## **UNOCAL SS NO 5533 (Continued)**

1001490726

**EDR ID Number** 

Tank Overfill Prevention: Ball Float Valve (vent line)

Tank Material: Coated Steel
Tank Construction: Single Wall Tank

Tank Tightness Test: Annual

Tank Corrosion Protection:

Pipe Material:

Pipe Construction:

Sacrificial Anode
Fiberglass
Single Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detection

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Automatic Tank Gauging

Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 8/6/1996 Tag Number: A3189

Tank ID: 890 Tank Name: 40LD Install Date: 12/31/1964 Capacity: Not reported Tank Upgrade Date: 1/1/0001 TankSystem Status: Removed TankSystem Status Change Date:8/26/1996 Tank Status: Removed Tank Permit Expiration Date: 1/1/0001 Tank Closure Date: 1/1/0001 Tank Pumping System: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Not reported Tank Material: Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Fiberglass Pipe Material: Not reported Pipe Construction: Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Not reported Tank Actual Status Date: 8/6/1996 Tag Number: A3189

## ICR:

Date Ecology Received Report: / /

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 95-12 County Code: 31

Contact: Not reported Report Title: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

**UNOCAL SS NO 5533 (Continued)** 

1001490726

**EDR ID Number** 

Date Ecology Received Report: 02/18/98

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-01 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 08/05/98

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-09 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 01/26/99

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-14 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 01/25/00

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-23 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 07/27/94

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 94-03 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 09/26/94

Contaminants Found at Site: Petroleum products

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# **UNOCAL SS NO 5533 (Continued)**

1001490726

**EDR ID Number** 

Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 94-03 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 01/10/95

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 94-03 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 04/03/95

Contaminants Found at Site:

Media Contaminated:

Waste Management:

Region:

Petroleum products

Groundwater, Soil

Tank

North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 94-03 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 08/06/91

Contaminants Found at Site: Petroleum products

Media Contaminated: Soil Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 92-06 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 01/17/92

Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 92-28 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 05/06/92

Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater

Waste Management: Tank

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# **UNOCAL SS NO 5533 (Continued)**

1001490726

**EDR ID Number** 

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 92-28 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 08/07/92

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 92-32 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 02/03/93

Contaminants Found at Site:

Media Contaminated:

Waste Management:

Region:

Petroleum products

Groundwater, Soil

Tank

North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 92-45
County Code: 31
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 08/24/93

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 93-08 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 07/16/91

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 92-02 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 09/12/91

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Direction Distance

Elevation Site Database(s) EPA ID Number

**UNOCAL SS NO 5533 (Continued)** 

1001490726

**EDR ID Number** 

Site Register Issue: 92-07 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 11/07/91

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 92-11 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 07/07/95

Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 94-05 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 09/23/91

Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil, Air

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 92-09 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 02/12/97

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 94-50 County Code: 31

Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 08/21/96

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western
Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 94-41
County Code: 31

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**UNOCAL SS NO 5533 (Continued)** 

1001490726

**EDR ID Number** 

Contact: Not reported Not reported Report Title:

Date Ecology Received Report: 01/16/02

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-44 County Code: 31

Contact: Not reported

Report Title: December 2001 Ground Water Monitoring

Date Ecology Received Report:

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-28 County Code: 31

Contact: Not reported

Report Title: June 2000 Semi-annual Ground Water Monitoring

Date Ecology Received Report: 01/04/01

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

North Western Region: Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-33 County Code:

Contact: Not reported

Report Title: November 200 Semi-annual Ground Water Monitoring

Date Ecology Received Report: 08/24/01

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

North Western Region: Interim cleanup report

Type of Report Ecology Received: Site Register Issue: 98-40

County Code: 31

Contact: Not reported

Report Title: Supplemental Monitoring Well Installation and Ground Water Monitoring

8 NORTH POINTE FRED MEYER ALLSITES S110037249 **NPDES** 

2902 164TH ST SW **East** 1/4-1/2 LYNNWOOD, WA 98037

0.350 mi. 1850 ft.

ALLSITES: Relative:

Facility Id: 10415 Lower

> Latitude: 47.849741000000002

Actual: -122.272835 Longitude:

495 ft. Geographic location identifier (alias facid): 10415 N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

# NORTH POINTE FRED MEYER (Continued)

S110037249

**EDR ID Number** 

Facility Name: FRED MEYER FUEL 688 Latitude Decimal Degrees: 47.849741000000002

Longitude Decimal Degrees: -122.272835

Coordinate Point Areal Extent Code: 0
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 8

Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 10415 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

9/8/2009

Interaction End Date:

Not reported

prgm\_facil: FRED MEYER FUEL 688

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

Facility Id: 17710

Latitude: 47.847072734650197 Longitude: -122.27260652051901 Geographic location identifier (alias facid): 17710

Facility Name: NORTH POINTE FRED MEYER

Latitude Decimal Degrees: 47.847072734699999 Longitude Decimal Degrees: -122.272606521

Coordinate Point Areal Extent Code: 0
Horizontal Accuracy Code: 6
Coordinate Point Geographic Position Code: 8

Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 17710
Interaction (Aka Env Int) Type Code: CONSTGP

Interaction (Aka Env Int) Description: Construction SW GP

Interaction Status:

Federal Program Indentifier: WAR012603
Interaction Start Date: 10/9/2009
Interaction End Date: Not reported

prgm\_facil: NORTH POINTE FRED MEYER

cur\_sys\_pr: WATQUAL cur\_sys\_nm: PARIS

NPDES:

Facility Status: Active Is Major: N

Facility Type: Construction SW GP

Latitude: Not reported Longitude: Not reported Permit ID: WAR012603 Permit Issue Date: 11/16/2005

Ecology Contact: Ecology Contact Phone: -

WRIA: Cedar-Sammamish

Permit Expiration Date: 12/16/2010 Effective Date: 7/6/2010

Direction
Distance
Elevation Site
Database(s)

9 ALDERWOOD WATER DIST RESV 2 3 FINDS 1007077658 NNE 15800 35TH AVE W ALLSITES N/A

1/4-1/2 LYNNWOOD, WA 98037 0.380 mi.

0.380 mi 2008 ft.

Relative: FINDS:

Lower

Registry ID: 110015543367

Actual: 595 ft.

Environmental Interest/Information System

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

Quality Programs.

ALLSITES:

Facility Id: 6517557

Latitude: 47.855191739297098 Longitude: -122.283041957156 Geographic location identifier (alias facid): 6517557

Facility Name: ALDERWOOD WATER DIST RESV 2 3

Latitude Decimal Degrees: 47.855191739299997 Longitude Decimal Degrees: -122.28304195699999

Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 6517557 Interaction (Aka Env Int) Type Code: TIER2

Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2

Interaction Status:

Federal Program Indentifier:

CRK000043840
Interaction Start Date:
Interaction End Date:
Interaction Start Date:
Interaction Starts
Interaction Status.
In

MASSOUD PROPERTY FINDS 1007061944

WNW 16107 HWY 99 CSCSL N/A

1/4-1/2 LYNNWOOD, WA 98037 ALLSITES

0.421 mi. HSL

2222 ft.

10

Relative: FINDS:

Higher

Registry ID: 110015384742 **Actual:** 

608 ft. Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each

facility/site that is currently, or has been, of interest to the Air

**EDR ID Number** 

**EPA ID Number** 

Direction Distance Elevation

n Site Database(s) EPA ID Number

# MASSOUD PROPERTY (Continued)

1007061944

**EDR ID Number** 

Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Longitude:

Facility ID: 98646924
Facility Type: Not reported
Region: Northwest
Ecology Status Code: 2
Entered Date: 5/7/1998
Updated Date: 6/24/2009
Brownfield Status: 0

Rank Status: 2
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 47.853277

Lat/Long: 47.853277 / -122.289721 Lat/Long (dms): 47.51.11.797 / -122.17.22.996

-122.289721

Media Status Desc: 1/1/0001 Affected Media: Soil Affected Media Status: Confirmed Pesticides: Not reported Petroleum Products: Confirmed Phenolic Compounds: Not reported Reactive Wastes: Not reported Not reported Corrosive Wastes: Not reported Radioactive Wastes: Asbestos: Not reported Responsible Unit: **NORTHWEST** Not reported Arsenic Code: Not reported MTBE Code: UXO Code: Not reported Dioxin: Not reported

Non-Halogenated Solvents: Suspected Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Confirmed Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Confirmed Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Conventional Contaminants, Inorganic: Not reported Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported

Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 98646924
Facility Type: Not reported
Region: Northwest

Ecology Status Code: 2

Entered Date: 5/7/1998

Direction Distance Elevation

evation Site Database(s) EPA ID Number

### **MASSOUD PROPERTY (Continued)**

1007061944

**EDR ID Number** 

Updated Date: 6/24/2009
Brownfield Status: 0
Rank Status: 2

PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 47.853277
Longitude: -122.289721

Lat/Long: 47.853277 / -122.289721 Lat/Long (dms): 47.51.11.797 / -122.17.22.996

Media Status Desc: 1/1/0001 Affected Media: Surface Water Affected Media Status: Suspected Pesticides: Not reported Suspected Petroleum Products: Phenolic Compounds: Not reported Reactive Wastes: Not reported Corrosive Wastes: Not reported Radioactive Wastes: Not reported Asbestos: Not reported **NORTHWEST** Responsible Unit: Arsenic Code: Not reported MTBE Code: Not reported Not reported UXO Code: Dioxin: Not reported

Non-Halogenated Solvents: Suspected Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Suspected Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Suspected Polynuclear Aromatic Hydrocarbons (PAH): Not reported Not reported Conventional Contaminants, Organic: Conventional Contaminants, Inorganic: Not reported Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported

Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 98646924
Facility Type: Not reported
Region: Northwest
Ecology Status Code: 2

Entered Date: 5/7/1998 Updated Date: 6/24/2009 Brownfield Status: 0

2 Rank Status: PSI Status: Not reported Clean Method: Not reported Not reported Drinking Water Type: Cleanup Standard: Not reported Acres Remediated: Not reported 47.853277 Latitude: Longitude: -122.289721

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# MASSOUD PROPERTY (Continued)

1007061944

**EDR ID Number** 

Lat/Long: 47.853277 / -122.289721 Lat/Long (dms): 47.51.11.797 / -122.17.22.996

Media Status Desc: 1/1/0001 Affected Media: Groundwater Affected Media Status: Suspected Pesticides: Not reported Petroleum Products: Suspected Phenolic Compounds: Not reported Not reported Reactive Wastes: Corrosive Wastes: Not reported Radioactive Wastes: Not reported Asbestos: Not reported NORTHWEST Responsible Unit: Arsenic Code: Not reported MTBE Code: Not reported UXO Code: Not reported Not reported Dioxin:

Non-Halogenated Solvents: Suspected Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Suspected Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Suspected Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Conventional Contaminants, Inorganic: Not reported Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported

Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

### ALLSITES:

Facility Id: 98646924

Latitude: 47.85327699999999

Longitude: -122.289721

Geographic location identifier (alias facid): 98646924

Facility Name: MASSOUD PROPERTY Latitude Decimal Degrees: 47.853276999999999

Longitude Decimal Degrees: -122.289721

Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 8
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 98646924 Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status: A

Federal Program Indentifier:

Interaction Start Date:

Interaction End Date:

Not reported
Not reported

prgm\_facil: MASSOUD PROPERTY

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**MASSOUD PROPERTY (Continued)** 

1007061944

HSL:

edr\_fstat: WA

edr\_fzip: Not reported edr\_fcnty: **SNOHOMISH** edr\_zip: Not reported **Hazardous Sites List** Facility Type: Ranked, Awaiting RA

Facility Status: FSID Number: 98646924

Rank: 2 Region: NW

**ALLSITES S109552370** 11 **EMERYS GARDEN East** 2829 164TH ST SW N/A

1/4-1/2 LYNNWOOD, WA 98087

0.455 mi. 2401 ft.

ALLSITES: Relative:

Facility Id: 3439222 Lower

Latitude: 47.850050000000003 Actual: Lonaitude: -122.27216900000001 462 ft. Geographic location identifier (alias facid): 3439222

Facility Name: **EMERYS GARDEN** Latitude Decimal Degrees: 47.850050000000003

Longitude Decimal Degrees: -122.27216900000001

Coordinate Point Areal Extent Code: 99 Horizontal Accuracy Code: 99 Coordinate Point Geographic Position Code: 8 Location Verified Code: Ν

Geographic Location Identifier (Alias Facid): 3439222 Interaction (Aka Env Int) Type Code: LSC

Interaction (Aka Env Int) Description: Local Source Control

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 10/7/2008 4/29/2010 Interaction End Date: prgm\_facil: Not reported HAZWASTE cur\_sys\_pr:

cur\_sys\_nm: LSC

12 **LAMBERT CREEK** ALLSITES S110040324 N/A

West 4324 164TH ST SW 1/4-1/2 LYNNWOOD, WA 98037

0.472 mi. 2492 ft.

ALLSITES: Relative:

15791 Lower Facility Id: 47.8506 Latitude:

Actual: -122.29300000000001 Longitude: 542 ft. Geographic location identifier (alias facid): 15791

LAMBERT CREEK Facility Name:

Latitude Decimal Degrees: 47.8506

Longitude Decimal Degrees: -122.29300000000001

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

LAMBERT CREEK (Continued) S110040324

Coordinate Point Areal Extent Code: 0 99 Horizontal Accuracy Code: Coordinate Point Geographic Position Code: n

Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 15791 Interaction (Aka Env Int) Type Code: CONSTGP

Interaction (Aka Env Int) Description: Construction SW GP

Interaction Status:

Federal Program Indentifier: WAR007474 7/17/2006 Interaction Start Date: Interaction End Date: Not reported LAMBERT CREEK prgm\_facil: WATQUAL

cur\_sys\_pr: cur\_sys\_nm: **PARIS** 

**SPARKYS TOWING & AUTO RECYLCLING FINDS** 1007075179 13 WNW 16101 HWY 99 **ALLSITES** N/A 1/4-1/2 LYNNWOOD, WA 98037 **CSCSL NFA** 0.490 mi.

FINDS: Relative:

Lower

2585 ft.

110015518251 Registry ID:

Actual: 560 ft.

Environmental Interest/Information System

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

Quality Programs.

ALLSITES:

Facility Id: 16514824

Latitude: 47.853643174911703 Longitude: -122.290028084905 Geographic location identifier (alias facid): 16514824

SPARKYS TOWING & AUTO RECYLCLING Facility Name:

Latitude Decimal Degrees: 47.8536431749 Longitude Decimal Degrees: -122.290028085

Coordinate Point Areal Extent Code: 99 Horizontal Accuracy Code: Coordinate Point Geographic Position Code: 8

Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 16514824 Interaction (Aka Env Int) Type Code: **VOLCLNST** 

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: NW0581 Interaction Start Date: 12/14/2000 Interaction End Date: 6/19/2003

SPARKYS TOWING & AUTO RECYLCLING prgm\_facil:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# SPARKYS TOWING & AUTO RECYLCLING (Continued)

1007075179

cur\_sys\_pr: **TOXICS** ISIS cur\_sys\_nm:

Geographic Location Identifier (Alias Facid): 16514824 Interaction (Aka Env Int) Type Code: LSC

Interaction (Aka Env Int) Description: Local Source Control

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 3/23/2009 Interaction End Date: 4/29/2010

SPARKYS TOWING & AUTO RECYLCLING prgm\_facil:

**HAZWASTE** cur\_sys\_pr:

cur\_sys\_nm: LSC

Geographic Location Identifier (Alias Facid): 16514824 Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 5/7/1998 Interaction End Date: 12/14/2000

SPARKYS TOWING & AUTO RECYLCLING prgm\_facil:

**TOXICS** cur\_sys\_pr: cur\_sys\_nm: ISIS

CSCSL NFA:

Facility/Site Id: 16514824

NFA Type: NFA after assessment, IRAP, or VCP

6/19/2003 NFA Date: Rank: Not reported

Alternate Name: SPARKY'S, SPARKY'S TOWING AND AUTO SALES,

VCP:

VCP:

edr\_fstat: WA edr\_fzip: 98037 SNOHOMISH edr\_fcnty: 98037-1430 edr\_zip: Facility ID: 16514824 VCP Status: Not reported

VCP:

**Ecology Status:** Not reported

NFA Type: NFA after assessment, IRAP, or VCP

Date NFA: 6/19/2003 Rank: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

14 SNOHOMISH CNTY USED OIL COLLECT HWY 99 RCRA-NonGen 1000455921
WNW 16076 HWY 99 ALLSITES WAD988476198

1/4-1/2 LYNNWOOD, WA 98037

0.490 mi. 2586 ft.

Relative: RCRA-NonGen:

**Lower** Date form received by agency: 08/10/1990

Facility name: SNOHOMISH CNTY USED OIL COLLECT HWY 99

Actual: Facility address: 16076 HWY 99 547 ft.

LYNNWOOD, WA 98037
EPA ID: WAD988476198

Mailing address: 3001 ROCKEFELLER AVE

EVERETT, WA 98201-4045

Contact: JACK WOLFIN

Contact address: 3001 ROCKEFELLER AVE

EVERETT, WA 98201-4045

Contact country: US

Contact telephone: (425)388-3425 Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: SNOHOMISH CNTY
Owner/operator address: 3001 ROCKEFELLER AVE

EVERETT, WA 98201

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/10/1990
Owner/Op end date: Not reported

Handler Activities Summary:

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

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

ALLSITES:

Facility Id: 98256818

Latitude: 47.85237000000001

Longitude: -122.29191

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# SNOHOMISH CNTY USED OIL COLLECT HWY 99 (Continued)

1000455921

Geographic location identifier (alias facid): 98256818

Snohomish Cnty Used Oil Collect HWY 99 Facility Name:

Latitude Decimal Degrees: 47.852370000000001

Longitude Decimal Degrees: -122.29191

Coordinate Point Areal Extent Code: 99 Horizontal Accuracy Code: 99 Coordinate Point Geographic Position Code: 99 Location Verified Code: Ν

Geographic Location Identifier (Alias Facid): 98256818 Interaction (Aka Env Int) Type Code: **HWG** 

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD988476198 Interaction Start Date: 8/10/1990 Interaction End Date: 12/31/1990 Not reported prgm\_facil: cur\_sys\_pr: **HAZWASTE** cur\_sys\_nm: **TURBOWASTE** 

15 **NORTHPOINTE CSWGP ALLSITES** S110040419 164TH ST SW / ALDERWOOD MALL BLVD **East** NPDES N/A

20718

1/4-1/2 LYNNWOOD, WA 98037

0.495 mi. 2613 ft.

ALLSITES: Relative:

Facility Id: 20718 Lower Latitude: 47.846699999999998

Actual: Longitude: -122.271

449 ft. Geographic location identifier (alias facid):

Facility Name: NORTHPOINTE CSWGP Latitude Decimal Degrees: 47.846699999999998

Longitude Decimal Degrees: -122.271 Coordinate Point Areal Extent Code: Horizontal Accuracy Code: 99 Coordinate Point Geographic Position Code: 0

Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 20718 Interaction (Aka Env Int) Type Code: CONSTGP

Interaction (Aka Env Int) Description: Construction SW GP

Interaction Status:

Federal Program Indentifier: WAR009072 Interaction Start Date: 7/2/2007 Interaction End Date: Not reported NORTHPOINTE prgm\_facil: cur\_sys\_pr: WATQUAL **PARIS** cur\_sys\_nm:

NPDES:

Facility Status: Active Is Major:

Construction SW GP Facility Type:

Latitude: 47.8467

Direction Distance

Elevation Site Database(s) EPA ID Number

# NORTHPOINTE CSWGP (Continued)

S110040419

S108969435

N/A

CSCSL ALLSITES **EDR ID Number** 

Longitude: 122.271
Permit ID: WAR012603
Permit Issue Date: 11/16/2005
Ecology Contact: Megan Darrow
Ecology Contact Phone: (425) 649-4485
WRIA: Cedar-Sammamish

Permit Expiration Date: 12/16/2010 Effective Date: 6/24/2010

Facility Status: Active Is Major: N

Facility Type: Construction SW GP

Latitude: 47.8467
Longitude: 122.271
Permit ID: WAR009072
Permit Issue Date: 11/16/2005
Ecology Contact: Megan Darrow
Ecology Contact Phone: (425) 649-4485
WRIA: Cedar-Sammamish

Permit Expiration Date: 12/16/2007 Effective Date: 7/2/2007

WALGREEN PROPERTY

WSW 16824 HWY 99 1/2-1 LYNNWOOD, WA 98037

0.685 mi. 3618 ft.

16

Relative: CSCSL:

Lower Facility ID: 8467648
Facility Type: Not reported
Actual: Region: Northwest
432 ft. Fcology Status Code: 1

Ecology Status Code: 1
Entered Date: 8/5/2007

Entered Date: 8/5/2007 Updated Date: 6/24/2009 Brownfield Status: 0

Rank Status: Not reported PSI Status: Not reported Not reported Clean Method: Not reported Drinking Water Type: Cleanup Standard: Not reported Acres Remediated: Not reported Latitude: 47.845916 Longitude: -122.295966

Lat/Long: 47.845916 / -122.295966 Lat/Long (dms): 47.50.45.298 / -122.17.45.478

Media Status Desc: 1/1/0001 Affected Media: Groundwater Affected Media Status: Suspected Pesticides: Not reported Petroleum Products: Suspected Not reported Phenolic Compounds: Not reported Reactive Wastes: Corrosive Wastes: Not reported Radioactive Wastes: Not reported Asbestos: Not reported Responsible Unit: **NORTHWEST** Arsenic Code: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

### **WALGREEN PROPERTY (Continued)**

S108969435

**EDR ID Number** 

MTBE Code: Not reported UXO Code: Not reported Dioxin: Not reported

Non-Halogenated Solvents: Not reported Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Not reported Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Not reported Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Conventional Contaminants, Inorganic: Not reported Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 8467648 Facility Type: Not reported Northwest Region: Ecology Status Code:

8/5/2007 **Entered Date: Updated Date:** 6/24/2009 0

**Brownfield Status:** 

Rank Status: Not reported PSI Status: Not reported Clean Method: Not reported Drinking Water Type: Not reported Not reported Cleanup Standard: Acres Remediated: Not reported Latitude: 47.845916 -122.295966 Longitude:

Lat/Long: 47.845916 / -122.295966 Lat/Long (dms): 47 50 45.298 / -122 17 45.478

Media Status Desc: 8/5/2007 Affected Media: Soil Affected Media Status: Suspected Pesticides: Not reported Petroleum Products: Suspected Not reported Phenolic Compounds: Reactive Wastes: Not reported Corrosive Wastes: Not reported Not reported Radioactive Wastes: Not reported Asbestos: NORTHWEST Responsible Unit: Arsenic Code: Not reported MTBE Code: Not reported UXO Code: Not reported Not reported Dioxin:

Non-Halogenated Solvents: Not reported Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Not reported Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Not reported Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

# **WALGREEN PROPERTY (Continued)**

S108969435

**EDR ID Number** 

Conventional Contaminants, Organic: Not reported Conventional Contaminants, Inorganic: Not reported Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported Ecology Site Status (MTCA cleanup process): Awaiting SHA

8467648 Facility ID: Facility Type: Not reported Region: Northwest **Ecology Status Code:** 

Entered Date: 8/5/2007 **Updated Date:** 6/24/2009 Brownfield Status:

Rank Status: Not reported Not reported PSI Status: Clean Method: Not reported Drinking Water Type: Not reported Cleanup Standard: Not reported Acres Remediated: Not reported Latitude: 47.845916 Longitude: -122.295966

Lat/Long: 47.845916 / -122.295966 Lat/Long (dms): 47 50 45.298 / -122 17 45.478

Media Status Desc: 1/1/0001 Affected Media: Surface Water Affected Media Status: Confirmed Pesticides: Not reported Confirmed Petroleum Products: Phenolic Compounds: Not reported Reactive Wastes: Not reported Not reported Corrosive Wastes: Radioactive Wastes: Not reported Not reported Asbestos: Responsible Unit: NORTHWEST Arsenic Code: Not reported MTBE Code: Not reported UXO Code: Not reported Dioxin: Not reported

Non-Halogenated Solvents: Not reported Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Not reported Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Not reported Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Conventional Contaminants, Inorganic: Not reported Not reported Tibutyl Tin Contaminant Group: Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported Awaiting SHA Ecology Site Status (MTCA cleanup process):

ALLSITES:

Facility Id: 8467648

Direction Distance

Elevation Site Database(s) EPA ID Number

# **WALGREEN PROPERTY (Continued)**

S108969435

CSCSL

**ALLSITES** 

S105831689

N/A

**EDR ID Number** 

Latitude: 47.845916000000003 Longitude: -122.29596600000001 Geographic location identifier (alias facid): 8467648

Facility Name: WALGREEN PROPERTY
Latitude Decimal Degrees: 47.845916000000003
Longitude Decimal Degrees: -122.29596600000001

Coordinate Point Areal Extent Code: 2
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 8467648 Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Not reported
8/5/2007
Interaction End Date:

Not reported

prgm\_facil: WALGREEN PROPERTY

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

ALDERWOOD WATER & WASTEWATER LIFT STN 5

West 5016 164TH ST SW 1/2-1 LYNNWOOD, WA 98037

0.900 mi. 4754 ft.

17

Relative: CSCSL:

Lower Facility ID: 1292152
Facility Type: Independent
Actual: Region: Northwest
444 ft. Fcology Status Code: 1

**44 ft.** Ecology Status Code: 1 Entered Date: 2/10/2003 Updated Date: 6/24/2009

**Brownfield Status:** Rank Status: Not reported Not reported PSI Status: Not reported Clean Method: Drinking Water Type: Not reported Cleanup Standard: Not reported Acres Remediated: Not reported Latitude: 47.848225 Longitude: -122.296222

Lat/Long: 47.848225 / -122.296222 Lat/Long (dms): 47.50 53.61 / -122 17 46.399

Media Status Desc: 1/1/0001 Affected Media: Soil Affected Media Status: Confirmed Pesticides: Not reported Petroleum Products: Confirmed Not reported Phenolic Compounds: Reactive Wastes: Not reported Corrosive Wastes: Not reported Radioactive Wastes: Not reported Not reported Asbestos: Responsible Unit: **NORTHWEST** 

Direction Distance Elevation

tion Site Database(s) EPA ID Number

### ALDERWOOD WATER & WASTEWATER LIFT STN 5 (Continued)

S105831689

**EDR ID Number** 

Arsenic Code: Not reported MTBE Code: Not reported UXO Code: Not reported Dioxin: Not reported

Non-Halogenated Solvents: Not reported Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Not reported Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Not reported Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Conventional Contaminants, Inorganic: Not reported Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Not reported Other Deleterious Substance Group: Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 1292152
Facility Type: Independent
Region: Northwest
Ecology Status Code: 1

Entered Date: 2/10/2003 Updated Date: 6/24/2009

Brownfield Status: 0

Rank Status: Not reported PSI Status: Not reported Clean Method: Not reported Not reported Drinking Water Type: Cleanup Standard: Not reported Acres Remediated: Not reported Latitude: 47.848225 Longitude: -122.296222

Lat/Long: 47.848225 / -122.296222 Lat/Long (dms): 47.50 53.61 / -122 17 46.399

Media Status Desc: 1/1/0001 Affected Media: Groundwater Affected Media Status: Suspected Pesticides: Not reported Suspected Petroleum Products: Phenolic Compounds: Not reported Reactive Wastes: Not reported Not reported Corrosive Wastes: Not reported Radioactive Wastes: Asbestos: Not reported Responsible Unit: **NORTHWEST** Arsenic Code: Not reported MTBE Code: Not reported UXO Code: Not reported Dioxin: Not reported

Non-Halogenated Solvents:

Base/Neutral/Acid Organics:
Halogenated Organic Compounds:
EPA Priority Pollutants - Metals and Cyanide:
Metals - Other non-priority pollutant medals:
Polychlorinated biPhenyls (PCBs):

Not reported
Not reported
Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# ALDERWOOD WATER & WASTEWATER LIFT STN 5 (Continued)

S105831689

Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Conventional Contaminants, Inorganic: Not reported Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Not reported Other Deleterious Substance Group: Ecology Site Status (MTCA cleanup process): Awaiting SHA

ALLSITES:

Facility Id: 1292152

Latitude: 47.848224999999999

Longitude: -122.296222

Geographic location identifier (alias facid): 1292152

Facility Name: ALDERWOOD WATER & WASTEWATER LIFT STN 5

Latitude Decimal Degrees: 47.848224999999999

Longitude Decimal Degrees: -122.296222

Coordinate Point Areal Extent Code: Horizontal Accuracy Code: 7 Coordinate Point Geographic Position Code: 5 Location Verified Code:

Geographic Location Identifier (Alias Facid): 1292152 Interaction (Aka Env Int) Type Code: INDPNDNT

Interaction (Aka Env Int) Description: Independent Cleanup

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 2/10/2003 Interaction End Date: Not reported

ALDERWOOD WATER & WASTEWATER LIFT STN 5 prgm\_facil:

**TOXICS** cur\_sys\_pr: cur\_sys\_nm: ISIS

18 **EXXON 73674** CSCSL U001125947 **East** 16409 20TH W **ALLSITES** N/A LYNWOOD, WA 98037 LUST 1/2-1 0.968 mi. **UST** VCP

CSCSL: Relative:

5111 ft.

Facility ID: 89674139 Lower VCP Facility Type: Actual: Region: Northwest 435 ft.

Ecology Status Code: Entered Date: 1/29/2010 Updated Date: 3/10/2010 Brownfield Status:

Rank Status: Not reported PSI Status: Not reported Not reported Clean Method: Drinking Water Type: Not reported Cleanup Standard: Not reported Acres Remediated: Not reported

Latitude: 47.8494914792582 Longitude: -122.259784511596

47.8494914792582 / -122.259784511596 Lat/Long:

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### EXXON 73674 (Continued)

Lat/Long (dms): Not reported 1/29/2010 Media Status Desc: Groundwater Affected Media: Affected Media Status: Confirmed Pesticides: Not reported Petroleum Products: Confirmed Phenolic Compounds: Not reported Reactive Wastes: Not reported Corrosive Wastes: Not reported Radioactive Wastes: Not reported Not reported Asbestos: NORTHWEST Responsible Unit: Arsenic Code: Not reported MTBE Code: Not reported

UXO Code:

Dioxin:

Non-Halogenated Solvents: Not reported Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Confirmed Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Not reported Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Not reported Conventional Contaminants, Inorganic: Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported Ecology Site Status (MTCA cleanup process): RA in Progress

Not reported

Not reported

Facility ID: 89674139
Facility Type: VCP
Region: Northwest
Ecology Status Code: 3

Entered Date: 1/29/2010 Updated Date: 3/10/2010

Brownfield Status: 0

Rank Status: Not reported PSI Status: Not reported Clean Method: Not reported Not reported Drinking Water Type: Cleanup Standard: Not reported Acres Remediated: Not reported Latitude: 47.8494914792582 Longitude: -122.259784511596

Lat/Long: 47.8494914792582 / -122.259784511596

Lat/Long (dms): Not reported Media Status Desc: 1/1/0001 Affected Media: Soil Affected Media Status: Confirmed Pesticides: Not reported Petroleum Products: Confirmed Phenolic Compounds: Not reported Reactive Wastes: Not reported Corrosive Wastes: Not reported Radioactive Wastes: Not reported

U001125947

Direction Distance

Elevation Site Database(s) EPA ID Number

Not reported

# EXXON 73674 (Continued)

U001125947

**EDR ID Number** 

Asbestos: Not reported
Responsible Unit: NORTHWEST
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents:

Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Not reported Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Not reported Conventional Contaminants, Inorganic: Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported Ecology Site Status (MTCA cleanup process): **RA in Progress** 

#### ALLSITES:

Facility Id: 89674139

 Latitude:
 47.849491479258198

 Longitude:
 -122.259784511596

 Geographic location identifier (alias facid):
 89674139

 Facility Name:
 EXXON 73674

 Latitude Decimal Degrees:
 47.849491479299999

 Longitude Decimal Degrees:
 -122.259784512

Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 6
Coordinate Point Geographic Position Code: 8

Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 89674139 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status:

Federal Program Indentifier: 9568
Interaction Start Date: 3/20/2000
Interaction End Date: 3/20/2000
prgm\_facil: Not reported cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

Geographic Location Identifier (Alias Facid): 89674139
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility

Interaction Status:

Federal Program Indentifier:

9568
Interaction Start Date:
6/26/1989
Interaction End Date:
Not reported prgm\_facil:
Cur\_sys\_pr:
Cur\_sys\_nm:

A

P568
6/26/1989
Not reported
Not reported
TOXICS
UTOXICS

Geographic Location Identifier (Alias Facid): 89674139

Direction Distance

Elevation Site Database(s) EPA ID Number

EXXON 73674 (Continued) U001125947

Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status: A
Federal Program Indentifier: nw2256

Interaction Start Date: 1/29/2010
Interaction End Date: Not reported prgm\_facil: EXXON 73674 cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

LUST:

 edr\_fstat:
 WA

 edr\_fzip:
 980375301

 edr\_fcnty:
 SNOHOMISH

 edr\_zip:
 98037-5301

 FS ID:
 89674139

 Facility ID:
 9568

Facility Status: Cleanup Started

Release ID: 1430 Affected Media: Soil

Alternate Name: EXXON STATION # 7-3674

Release Notification Date: 6/26/1989
Release Status Date: 6/1/1995
Site Response Unit Code: NORTHWEST

Lat/Long: 47.8494914792582 / -122.259784511596

edr fstat: WA edr\_fzip: 980375301 SNOHOMISH edr\_fcnty: edr\_zip: 98037-5301 FS ID: 89674139 Facility ID: 9568 Facility Status: Monitoring Release ID: 1430 Affected Media: **Ground Water** 

Alternate Name: EXXON STATION # 7-3674

Release Notification Date: 6/26/1989
Release Status Date: 1/28/2010
Site Response Unit Code: NORTHWEST

Lat/Long: 47.8494914792582 / -122.259784511596

edr\_fstat: WA
edr\_fzip: 980375301
edr\_fcnty: SNOHOMISH
edr\_zip: 98037-5301
FS ID: 89674139
Facility ID: 9568

Facility Status: Cleanup Started

Release ID: 1430

Affected Media: Ground Water

Alternate Name: EXXON STATION # 7-3674

Release Notification Date: 6/26/1989
Release Status Date: 6/1/1995
Site Response Unit Code: NORTHWEST

Lat/Long: 47.8494914792582 / -122.259784511596

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**EXXON 73674 (Continued)** 

U001125947

edr\_fstat: WA 980375301 edr\_fzip: edr\_fcnty: **SNOHOMISH** edr\_zip: 98037-5301 FS ID: 89674139 Facility ID: 9568 Facility Status: Monitoring Release ID: 1430 Affected Media: Soil

Alternate Name: EXXON STATION # 7-3674

Release Notification Date: 6/26/1989 Release Status Date: 1/28/2010 Site Response Unit Code: NORTHWEST

Lat/Long: 47.8494914792582 / -122.259784511596

UST:

89674139 Facility ID: Site ID: 9568 Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Not reported Long Deg: Long Min: Not reported Not reported Long Sec: Not reported UBI: Phone Number: 2067439222

Tank ID: 4121 Tank Name:

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

Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Impressed Current

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

Tank ID: 4182

Direction Distance

Elevation Site Database(s) EPA ID Number

#### EXXON 73674 (Continued)

U001125947

**EDR ID Number** 

Tank Name: 3

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

Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current

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

Tank ID: 4215 Tank Name: 2

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

Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current

Pipe Material: Steel

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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **EXXON 73674 (Continued)**

Tank ID: 4267 Tank Name:

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

Tank Material: Steel

Single Wall Tank Tank Construction: Tank Tightness Test: Not reported Tank Corrosion Protection: Impressed Current

Pipe Material: Steel Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Not reported

Tank Actual Status Date: 8/6/1996 Tag Number: Not reported

### VCP:

WA edr\_fstat:

98037-5301 edr\_fzip: edr\_fcnty: **SNOHOMISH** edr\_zip: 98037-5301 Facility ID: 89674139 VCP Status: VCP

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

RA in Progress Rank:

edr\_fstat: WA

edr\_fzip: 98037-5301 edr\_fcnty: **SNOHOMISH** edr\_zip: 98037-5301 Facility ID: 89674139 VCP Status: VCP

VCP: Not reported **Ecology Status:** RA in Progress RA in Progress NFA Type: Date NFA: RA in Progress Rank: RA in Progress U001125947

Direction Distance

Elevation Site Database(s) EPA ID Number

 19
 MEADOWDALE CHEVRON
 RCRA-NonGen
 1000660194

 WSW
 5127 168TH ST SW
 FINDS
 WAD988498762

1/2-1 LYNNWOOD, WA 98037 CSCSL 0.987 mi. ALLSITES

0.987 mi.
5209 ft.

UST

Relative:
Lower

ALLSITES

LUST

UST

VCP

Actual: RCRA-NonGen:

**420 ft.** Date form received by agency: 03/24/2000

Facility name: MEADOWDALE CHEVRON Facility address: 5127 168TH ST SW

LYNNWOOD, WA 980376816

EPA ID: WAD988498762 Mailing address: PO BOX 6004

SAN RAMON, CA 94583-0804

Contact: KATHY L NORRIS
Contact address: PO BOX 6004

SAN RAMON, CA 94583-0804

Contact country: US

Contact telephone: (925)842-5931
Contact email: Not reported
EPA Region: 10

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: CHEVRON PRODUCTS INC

Owner/operator address: PO BOX 6004

SAN RAMON, CA 94583

Owner/operator country: US

Owner/operator telephone: Not reported Private
Owner/Operator Type: Owner
Owner/Op start date: 03/05/1999
Owner/Op end date: Not reported

Handler Activities Summary:

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

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**EDR ID Number** 

Direction
Distance
Elevation

Site Database(s) EPA ID Number

#### MEADOWDALE CHEVRON (Continued)

1000660194

**EDR ID Number** 

FINDS:

Registry ID: 110005370213

Environmental Interest/Information System

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

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

#### CSCSL:

Facility ID: 29134118
Facility Type: VCP
Region: Northwest

Ecology Status Code: 3

Entered Date: 2/7/2006 Updated Date: 3/31/2010 Brownfield Status: 0

Rank Status: Not reported PSI Status: Not reported Clean Method: Not reported Drinking Water Type: Cleanup Standard: Not reported Acres Remediated: Not reported

Latitude: 47.84652 Longitude: -122.30232 Lat/Long: 47.84652 / -122.30232

Lat/Long (dms): 47 50 47.472 / -122 18 8.352

Media Status Desc: 2/7/2006 Affected Media: Groundwater Affected Media Status: Suspected Pesticides: Not reported Petroleum Products: Suspected Not reported Phenolic Compounds: Reactive Wastes: Not reported Corrosive Wastes: Not reported Radioactive Wastes: Not reported Asbestos: Not reported **NORTHWEST** Responsible Unit: Arsenic Code: Not reported MTBE Code: Not reported **UXO Code:** Not reported Dioxin: Not reported

Non-Halogenated Solvents:

Base/Neutral/Acid Organics:

Halogenated Organic Compounds:

Not reported

Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

#### **MEADOWDALE CHEVRON (Continued)**

1000660194

**EDR ID Number** 

EPA Priority Pollutants - Metals and Cyanide: Not reported Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Not reported Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Not reported Conventional Contaminants, Inorganic: Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 29134118
Facility Type: VCP
Region: Northwest
Ecology Status Code: 3

Entered Date: 2/7/2006 Updated Date: 3/31/2010

Brownfield Status: 0

Rank Status: Not reported PSI Status: Not reported Clean Method: Not reported Not reported Drinking Water Type: Cleanup Standard: Not reported Acres Remediated: Not reported Latitude: 47.84652 Longitude: -122.30232

Lat/Long: 47.84652 / -122.30232 Lat/Long (dms): 47.50 47.472 / -122 18 8.352

Media Status Desc: 1/1/0001 Affected Media: Soil Affected Media Status: Confirmed Not reported Pesticides: Petroleum Products: Confirmed Phenolic Compounds: Not reported Reactive Wastes: Not reported Corrosive Wastes: Not reported Radioactive Wastes: Not reported Asbestos: Not reported Responsible Unit: **NORTHWEST** Not reported Arsenic Code: MTBE Code: Not reported UXO Code: Not reported Not reported Dioxin:

Non-Halogenated Solvents: Not reported Base/Neutral/Acid Organics: Not reported Halogenated Organic Compounds: Not reported EPA Priority Pollutants - Metals and Cyanide: Not reported Metals - Other non-priority pollutant medals: Not reported Polychlorinated biPhenyls (PCBs): Not reported Polynuclear Aromatic Hydrocarbons (PAH): Not reported Conventional Contaminants, Organic: Not reported Not reported Conventional Contaminants, Inorganic: Tibutyl Tin Contaminant Group: Not reported Bioassay/Benthic Failures Contaminant Group: Not reported Wood Debris Contaminant Group: Not reported Other Deleterious Substance Group: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **MEADOWDALE CHEVRON (Continued)**

1000660194

**EDR ID Number** 

Ecology Site Status (MTCA cleanup process): RA in Progress

ALLSITES:

Facility Id: 29134118

Latitude: 47.84651999999998
Longitude: -122.3023199999999
Geographic location identifier (alias facid): 29134118

Facility Name: MEADOWDALE CHEVRON
Latitude Decimal Degrees: 47.846519999999998
Longitude Decimal Degrees: -122.30231999999999

Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 29134118 Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Interaction End Date:

Not reported

prgm\_facil: MEADOWDALE CHEVRON

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

Geographic Location Identifier (Alias Facid): 29134118 Interaction (Aka Env Int) Type Code: TIER2

Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2

Interaction Status:

Federal Program Indentifier: WAD988498762
Interaction Start Date: 1/1/1991
Interaction End Date: 7/4/1776
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: EPCRA

Geographic Location Identifier (Alias Facid): 29134118
Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD988498762
Interaction Start Date: 11/1/1998
Interaction End Date: 12/31/1999
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: TURBOWASTE

Geographic Location Identifier (Alias Facid): 29134118 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Interaction End Date:

prgm\_facil:

cur\_sys\_pr:

A

1/1/1960

Not reported

Not reported

TOXICS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **MEADOWDALE CHEVRON (Continued)**

1000660194

cur\_sys\_nm: ISIS

Geographic Location Identifier (Alias Facid): 29134118 Interaction (Aka Env Int) Type Code: LUST Interaction (Aka Env Int) Description: **LUST Facility** 

Interaction Status: Federal Program Indentifier: 5141 Interaction Start Date: 7/12/1996 Interaction End Date: Not reported prgm\_facil: Not reported **TOXICS** cur\_sys\_pr: ISIS cur\_sys\_nm:

Geographic Location Identifier (Alias Facid): 29134118 Interaction (Aka Env Int) Type Code: **HWG** 

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD988498762 Interaction Start Date: 12/19/1991 Interaction End Date: 10/8/1996 prgm\_facil: Not reported HAZWASTE cur\_sys\_pr: **TURBOWASTE** cur\_sys\_nm:

LUST:

WA edr\_fstat: edr fzip:

980376802 edr\_fcnty: SNOHOMISH 98037-6816 edr\_zip: FS ID: 29134118 Facility ID: 5141

Facility Status: **Awaiting Cleanup** Release ID: 591972 Affected Media: **Ground Water** 

CHEVRON STATION # 9-3471 Alternate Name:

Release Notification Date: 3/1/2005 Release Status Date: 4/15/2005 Site Response Unit Code: NORTHWEST

Lat/Long: 47.84652 / -122.30232

edr\_fstat: WA edr\_fzip: 980376802 **SNOHOMISH** edr\_fcnty: edr\_zip: 98037-6816 FS ID: 29134118 Facility ID: 5141

Facility Status: **Awaiting Cleanup** 

591972 Release ID: Affected Media: Soil

Alternate Name: CHEVRON STATION # 9-3471

Release Notification Date: 3/1/2005 Release Status Date: 4/15/2005 Site Response Unit Code: NORTHWEST

Lat/Long: 47.84652 / -122.30232

edr\_fstat: WA

Direction Distance

Elevation Site Database(s) EPA ID Number

# **MEADOWDALE CHEVRON (Continued)**

1000660194

**EDR ID Number** 

edr\_fzip: 980376802
edr\_fcnty: SNOHOMISH
edr\_zip: 98037-6816
FS ID: 29134118
Facility ID: 5141

Facility Status: Awaiting Cleanup

Release ID: 375274 Affected Media: Soil

Alternate Name: CHEVRON STATION # 9-3471

Release Notification Date: 7/12/1996
Release Status Date: 7/12/1996
Site Response Unit Code: NORTHWEST
Lat/Long: 47.84652 / -122.30232

 edr\_fstat:
 WA

 edr\_fzip:
 980376802

 edr\_fcnty:
 SNOHOMISH

 edr\_zip:
 98037-6816

 FS ID:
 29134118

Facility ID: 5141
Facility Status: Awaiting Cleanup
Release ID: 375274

Affected Media: Ground Water

Alternate Name: CHEVRON STATION # 9-3471

Release Notification Date: 7/12/1996
Release Status Date: 7/12/1996
Site Response Unit Code: NORTHWEST

Lat/Long: 47.84652 / -122.30232

 edr\_fstat:
 WA

 edr\_fzip:
 980376802

 edr\_fcnty:
 SNOHOMISH

 edr\_zip:
 98037-6816

 FS ID:
 29134118

 Facility ID:
 5141

Facility Status: Cleanup Started Release ID: 375274

Affected Media: Ground Water

Alternate Name: CHEVRON STATION # 9-3471

Release Notification Date: 7/12/1996
Release Status Date: 3/19/2001
Site Response Unit Code: NORTHWEST

Lat/Long: 47.84652 / -122.30232

edr\_fstat: WA

 edr\_fzip:
 980376802

 edr\_fcnty:
 SNOHOMISH

 edr\_zip:
 98037-6816

 FS ID:
 29134118

 Facility ID:
 5141

 Facility Status:
 Cleanup Started

Release ID: Cleanup Started

Release ID: 375274
Affected Media: Soil

Alternate Name: CHEVRON STATION # 9-3471

Release Notification Date: 7/12/1996
Release Status Date: 3/19/2001
Site Response Unit Code: NORTHWEST

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# **MEADOWDALE CHEVRON (Continued)**

1000660194

**EDR ID Number** 

Lat/Long: 47.84652 / -122.30232

UST:

Facility ID: 29134118
Site ID: 5141
Lat Deg: 47
Lat Min: 50

Lat Sec: 47.4719999999934

Long Deg: -122 Long Min: 18

 Long Sec:
 8.3519999998054

 UBI:
 6022485170010001

 Phone Number:
 4257439404

Tank ID: 18956 Tank Name: 1/1/1960 Install Date: Capacity: Not reported Tank Upgrade Date: 1/1/0001 TankSystem Status: Removed TankSystem Status Change Date:10/31/1996 Tank Status: Removed Tank Permit Expiration Date: 9/30/1997 Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System

Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Impressed Current Pipe Material: Not reported Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Impressed Current Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 8/6/1996 A0722 Tag Number:

Tank ID: 18994
Tank Name: 5
Install Date: 1/1/1960

Capacity: 111 TO 1,100 Gallons

Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date:10/31/1996
Tank Status: Removed
Tank Permit Expiration Date: 9/30/1997
Tank Closure Date: 1/1/0001

Tank Pumping System: Product Removed by Reclaimer

Tank Spill Prevention: 25 Gallons or Less
Tank Overfill Prevention: 25 Gallons or less

Tank Material: Steel

Direction
Distance

Elevation Site Database(s) EPA ID Number

Single Wall Tank

# **MEADOWDALE CHEVRON (Continued)**

Tank Construction:

1000660194

**EDR ID Number** 

Tank Tightness Test:

Tank Corrosion Protection:

Pipe Material:

Pipe Construction:

Pipe Primary Release Detection:

Pipe Second Release Detection:

Pipe Corrosion Protection:

Not reported

Not reported

Impressed Current

Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 8/6/1996 Tag Number: A0722

Tank ID: 19096 Tank Name: 3 Install Date: 1/1/1960 Capacity: Not reported Tank Upgrade Date: 1/1/0001 TankSystem Status: Removed TankSystem Status Change Date:10/31/1996 Tank Status: Removed Tank Permit Expiration Date: 9/30/1997

Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Impressed Current Pipe Material: Not reported Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Impressed Current Pipe Corrosion Protection: Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported

Annual

A0722

8/6/1996

1/1/0001

Tank ID: 19106
Tank Name: 2

Pipe Tightness Test:

Tank Closure Date:

Tag Number:

Tank Actual Status Date:

Install Date: 1/1/1971
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date:10/31/1996
Tank Status: Removed
Tank Permit Expiration Date: 9/30/1997

Tank Pumping System: Pressurized System

Tank Spill Prevention: None
Tank Overfill Prevention: None

Direction Distance Elevation

evation Site Database(s) EPA ID Number

# **MEADOWDALE CHEVRON (Continued)**

1000660194

**EDR ID Number** 

Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Impressed Current Pipe Material: Not reported Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Impressed Current Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Annual Tank Actual Status Date: 8/6/1996 Tag Number: A0722

Tank ID: 19229
Tank Name: 4

Install Date: 12/31/1964

Capacity: 111 TO 1,100 Gallons

Tank Upgrade Date: 1/1/0001 TankSystem Status: Exempt TankSystem Status Change Date:8/26/1996 Tank Status: Exempt Tank Permit Expiration Date: 1/1/0001 Tank Closure Date: 1/1/0001 Tank Pumping System: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel

Single Wall Tank Tank Construction: Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Pipe Material: Steel Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Tank Primary Release Detection: Not reported Tank Second Release Detection: Not reported Pipe Tightness Test: Not reported 8/6/1996 Tank Actual Status Date: Tag Number: A0722

Tank ID: 434633 Tank Name: **PLUS** Install Date: 9/1/1996 Capacity: Not reported Tank Upgrade Date: 9/1/1996 TankSystem Status: Operational TankSystem Status Change Date:3/4/2009 Tank Status: Operational Tank Permit Expiration Date: 11/30/2010 1/1/0001 Tank Closure Date:

Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box

Distance

Elevation Site Database(s) EPA ID Number

# **MEADOWDALE CHEVRON (Continued)**

1000660194

**EDR ID Number** 

Tank Overfill Prevention: Overfill Alarm

Tank Material: Fiberglass Reinforced Plastic

Tank Construction:
Tank Tightness Test:
Tank Corrosion Protection:
Pipe Material:
Pipe Construction:
Double Wall Tank
Not Applicable
Corrosion Resistant
Fiberglass
Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Interstitial Monitoring (sump sensor)

Pipe Corrosion Protection: Corrosion Resistant Tank Primary Release Detection: Interstitial Monitoring Tank Second Release Detection: Not reported

Pipe Tightness Test:

Tank Actual Status Date:

Tag Number:

Not reported
12/10/1999
A0722

Tank ID: 434638 Tank Name: **UNLEADED** Install Date: 9/1/1996 Capacity: Not reported Tank Upgrade Date: 9/1/1996 TankSystem Status: Operational TankSystem Status Change Date:3/4/2009 Tank Status: Operational Tank Permit Expiration Date: 11/30/2010 Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box

Tank Overfill Prevention: Overfill Alarm

Tank Material: Fiberglass Reinforced Plastic

Tank Construction:

Tank Tightness Test:

Tank Corrosion Protection:

Pipe Material:

Pipe Construction:

Double Wall Tank

Not Applicable

Corrosion Resistant

Fiberglass

Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detection Pipe Second Release Detection: Interstitial Monitoring (sump sensor)

Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Interstitial Monitoring

Tank Second Release Detection: Not reported Pipe Tightness Test: Not Required Tank Actual Status Date: 12/10/1999 Tag Number: A0722

Tank ID: 434643 Tank Name: **SUPER** Install Date: 9/1/1996 Capacity: Not reported Tank Upgrade Date: 9/1/1996 TankSystem Status: Operational TankSystem Status Change Date:3/4/2009 Tank Status: Operational Tank Permit Expiration Date: 11/30/2010 Tank Closure Date: 1/1/0001

Tank Pumping System: Pressurized System

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **MEADOWDALE CHEVRON (Continued)**

Pipe Corrosion Protection:

1000660194

**EDR ID Number** 

Tank Spill Prevention: Spill Bucket/Spill Box

Overfill Alarm Tank Overfill Prevention:

Fiberglass Reinforced Plastic Tank Material:

Tank Construction: Double Wall Tank Tank Tightness Test: Not Applicable Tank Corrosion Protection: Corrosion Resistant Pipe Material: **Fiberglass** Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detection Pipe Second Release Detection: Interstitial Monitoring (sump sensor)

Corrosion Resistant

Tank Primary Release Detection: Interstitial Monitoring Tank Second Release Detection: Not reported Pipe Tightness Test: Not Required Tank Actual Status Date: 12/10/1999 Tag Number: A0722

ICR:

Date Ecology Received Report: 02/06/01

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-42 County Code: 31

Contact: Not reported

Report Title: Ground Water Monitoring - December 2000

Date Ecology Received Report: 04/15/02

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

North Western Region: Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-48 County Code:

Contact: Not reported

Report Title: Ground Water Monitoring - February 2002

Date Ecology Received Report: 05/07/01

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

North Western Region: Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-36 County Code: 31

Contact: Not reported

Report Title: Ground Water Monitoring & Sampling - 3/19

Date Ecology Received Report:

Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater, Soil

Waste Management: Tank

North Western Type of Report Ecology Received: Interim cleanup report Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **MEADOWDALE CHEVRON (Continued)**

1000660194

Site Register Issue: 98-40 County Code: 31

Contact: Not reported

Report Title: Well Installation and Sampling - December 2000

VCP:

edr\_fstat: WA

edr\_fzip: 98037-6816 edr\_fcnty: **SNOHOMISH** edr\_zip: 98037-6816 Facility ID: 29134118 VCP Status: VCP

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

edr\_fstat: WA

Rank:

98037-6816 edr\_fzip: edr\_fcnty: SNOHOMISH edr\_zip: 98037-6816 Facility ID: 29134118 VCP Status: VCP VCP: Not reported **Ecology Status:** RA in Progress RA in Progress NFA Type: RA in Progress Date NFA: RA in Progress

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EDMONDS	U001777751	DOLLAR RENT-A-CAR	23122 HWY 99	98026	LUST, ICR
EDMONDS	1007063381		23122 HWY 99 N	98026	FINDS, ALLSITES, UST
LYNNWOOD	S110040490	OPUS NW NORTHPOINTE	164TH AV TO S & MANOR WAY TO W	98037	ALLSITES, NPDES
LYNNWOOD	U000920858	TEXACO 36-232-0099	1602 S 164TH	98037	LUST
LYNNWOOD	S110495969	SHELBY CLEANERS	14626 HWY 99	98037	DRYCLEANERS
LYNNWOOD	1004793122		16626 HWY 99 N	98037	RCRA-NonGen, FINDS, ALLSITES,
					UST
LYNNWOOD	1004794269		15405 HWY 99	98037	RCRA-NonGen, FINDS
LYNNWOOD	1007728182		15708 HWY 99	98037	FINDS, ALLSITES
LYNNWOOD	1004793717		13807 HWY 99 S	98037	RCRA-CESQG, FINDS, ALLSITES
LYNNWOOD	S110486124	HWY 99 DISTRIBUTION IMPROVEMENTS	HWY 99	98087	ALLSITES
LYNNWOOD	S110038909	36TH AVE SITE TEMPORARY GRAVEL	W SIDE OF 36TH AVE SW		ALLSITES
LYNNWOOD	1011595355	MANOR MARKET DELI	3609 164TH ST SW	98037	ICIS
LYNNWOOD	1007069739	MANOR WAY CENTRAL OFFICE 2850BO1	2831 156TH ST SW	98037	FINDS
LYNNWOOD	1001490795	TEXACO STATION 632320099	1602 164TH ST SW	98037	RCRA-CESQG, FINDS, ALLSITES,
					UST, ICR
LYNNWOOD	1011868750	SHELL MARKET	14725 STATE HIGHWAY 99	98037	ICIS
LYNNWOOD	S104586227	WDOT (FORMER GAS STATION)	14019 STATE HIGHWAY 99	98037	ICR
LYNNWOOD	1011280566	SNO KING RECYCLING	16123 STATE HIGHWAY 99	98037	FINDS, ALLSITES
LYNNWOOD	S109824259	CASH FOR CARS SERVICE	18200 STATE HIGHWAY 99	98037	ALLSITES
LYNNWOOD	S110038745	MERCEDES BENZ OF LYNNWOOD	17810 STATE HIGHWAY 99	98037	ALLSITES
LYNNWOOD	S110495827	PRINCESS CLEANERS	1233 164TH SW	98037	DRYCLEANERS

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.

# STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

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: 07/02/2010 Source: EPA
Date Data Arrived at EDR: 07/14/2010 Telephone: N/A

Date Made Active in Reports: 10/04/2010 Last EDR Contact: 10/13/2010

Number of Days to Update: 82 Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/02/2010 Source: EPA
Date Data Arrived at EDR: 07/14/2010 Telephone: N/A

Date Made Active in Reports: 10/04/2010 Last EDR Contact: 10/13/2010

Number of Days to Update: 82 Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**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: 07/02/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

#### Federal CERCLIS list

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: 01/29/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

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: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 10/01/2010 Next Scheduled EDR Contact: 12/13/2010

Data Release Frequency: Quarterly

## Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010 Date Data Arrived at EDR: 06/02/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: Quarterly

## Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

## Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

## Federal institutional controls / engineering controls registries

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: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

## Federal ERNS list

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: 07/09/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 39

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/06/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

# State- and tribal - equivalent NPL

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: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 02/24/2010

Number of Days to Update: 5

Source: Department of Ecology Telephone: 360-407-7200 Last EDR Contact: 09/17/2010

Next Scheduled EDR Contact: 12/29/2010 Data Release Frequency: Semi-Annually

## State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and 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: 07/27/2010 Date Data Arrived at EDR: 07/28/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 56

Source: Department of Ecology Telephone: 360-407-7200 Last EDR Contact: 07/28/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Semi-Annually

#### State and tribal landfill and/or solid waste disposal site lists

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: 06/15/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 07/15/2010

Number of Days to Update: 29

Source: Department of Ecology Telephone: 360-407-6132 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Annually

## State and tribal leaking storage tank lists

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: 08/24/2010 Date Data Arrived at EDR: 08/25/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 28

Source: Department of Ecology Telephone: 360-407-7183 Last EDR Contact: 10/15/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

## State and tribal registered storage tank lists

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: 08/24/2010 Date Data Arrived at EDR: 08/25/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 28

Source: Department of Ecology Telephone: 360-407-7183 Last EDR Contact: 08/25/2010

Next Scheduled EDR Contact: 12/06/2010 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: 05/27/2009 Date Data Arrived at EDR: 05/28/2009 Date Made Active in Reports: 06/19/2009

Number of Days to Update: 22

Source: Department of Ecology Telephone: 360-407-7562 Last EDR Contact: 08/09/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/03/2010 Date Data Arrived at EDR: 08/04/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 61

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Varies

## State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List Sites that have institutional controls.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 08/18/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 35

Source: Department of Ecology Telephone: 360-407-7170 Last EDR Contact: 08/18/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: Varies

## State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

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

Date of Government Version: 07/27/2010 Date Data Arrived at EDR: 08/19/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 34

Source: Department of Ecology Telephone: 360-407-7200 Last EDR Contact: 07/27/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

ICR: Independent Cleanup Reports

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

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

Number of Days to Update: 19

Source: Department of Ecology Telephone: 360-407-7200 Last EDR Contact: 08/10/2009

Next Scheduled EDR Contact: 11/09/2009 Data Release Frequency: No Update Planned

#### State and tribal Brownfields sites

**BROWNFIELDS: Brownfields Sites Listing** 

A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 07/27/2010 Date Data Arrived at EDR: 07/28/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 56

Source: Department of Ecology Telephone: 360-725-4030 Last EDR Contact: 07/28/2010

Next Scheduled EDR Contact: 11/08/2010

Data Release Frequency: Varies

## ADDITIONAL ENVIRONMENTAL RECORDS

## Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA 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: 06/24/2010
Date Data Arrived at EDR: 06/25/2010
Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/29/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Semi-Annually

# Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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: 09/23/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Varies

# Local Lists of Hazardous waste / Contaminated Sites

## US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/07/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 60

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 09/17/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

## ALLSITES: Facility/Site Identification System Listing

Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 08/10/2010 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 41

Source: Department of Ecology Telephone: 360-407-6423 Last EDR Contact: 08/10/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Quarterly

### CSCSL NFA: Confirmed and 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: 07/27/2010 Date Data Arrived at EDR: 07/28/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 56

Source: Department of Ecology Telephone: 360-407-7170 Last EDR Contact: 07/28/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Semi-Annually

## 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: 02/09/2009 Date Data Arrived at EDR: 03/18/2009 Date Made Active in Reports: 03/24/2009

Number of Days to Update: 6

Source: Department of Health Telephone: 360-236-3380 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: Varies

#### HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007 Date Data Arrived at EDR: 06/26/2007 Date Made Active in Reports: 07/19/2007

Number of Days to Update: 23

Source: Department of Health Telephone: 360-236-3381 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

#### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

# Local Land Records

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/06/2010 Date Data Arrived at EDR: 05/11/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

## LUCIS: Land Use Control Information System

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

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

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 09/08/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Varies

## Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

SPILLS: Reported Spills

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

Date of Government Version: 06/25/2010 Date Data Arrived at EDR: 06/25/2010 Date Made Active in Reports: 07/15/2010

Number of Days to Update: 20

Source: Department of Ecology Telephone: 360-407-6950 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Semi-Annually

## Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

waste.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/22/2010 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: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 07/22/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 09/30/2009 Date Made Active in Reports: 12/01/2009

Number of Days to Update: 62

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 09/14/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/11/2010 Date Data Arrived at EDR: 04/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 06/01/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 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: 12/14/2009 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 5

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 05/07/2010 Date Data Arrived at EDR: 06/09/2010 Date Made Active in Reports: 08/30/2010

Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/09/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

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

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 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: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

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

Telephone: 202-566-1667 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Quarterly

# HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/15/2010 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: 04/24/2010 Date Data Arrived at EDR: 04/29/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

#### PADS: PCB Activity Database System

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

Date of Government Version: 02/01/2010 Date Data Arrived at EDR: 04/22/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 109

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/30/2010

Next Scheduled EDR Contact: 11/01/2010 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: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

#### **RADINFO: Radiation Information Database**

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/13/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/14/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

# 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: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (206) 553-1200 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing
A listing of underground injection wells.

Date of Government Version: 08/24/2010 Date Data Arrived at EDR: 08/25/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 28

Source: Department of Ecology Telephone: 360-407-6143 Last EDR Contact: 08/25/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Varies

WA MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 05/13/2010 Date Made Active in Reports: 05/19/2010

Number of Days to Update: 6

Source: Department of Ecology

Telephone: N/A

Last EDR Contact: 07/26/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Annually

DRYCLEANERS: Drycleaner List

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 05/13/2010 Date Made Active in Reports: 05/19/2010

Number of Days to Update: 6

Source: Department of Ecology Telephone: 360-407-6732 Last EDR Contact: 07/26/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Varies

NPDES: Water Quality Permit System Data
A listing of permitted wastewater facilities.

Date of Government Version: 08/02/2010 Date Data Arrived at EDR: 08/03/2010 Date Made Active in Reports: 09/22/2010

Number of Days to Update: 50

Source: Department of Ecology Telephone: 360-407-6073 Last EDR Contact: 07/27/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System Emissions inventory data.

> Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/05/2010 Date Made Active in Reports: 01/15/2010

Number of Days to Update: 10

Source: Department of Ecology Telephone: 360-407-6040 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Annually

INACTIVE DRYCLEANERS: Inactive Drycleaners
A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 05/13/2010 Date Made Active in Reports: 05/19/2010

Number of Days to Update: 6

Source: Department of Ecology Telephone: 360-407-6732 Last EDR Contact: 07/26/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/22/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 05/12/2010 Date Data Arrived at EDR: 05/13/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/23/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/08/2009

Number of Days to Update: 6

Source: Department of Ecology Telephone: 360-407-6933 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 07/21/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/10/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management,

Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/22/2010 Next Scheduled EDR Contact: 11/01/2010

Data Release Frequency: N/A

## **EDR PROPRIETARY RECORDS**

## **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

# **COUNTY RECORDS**

## KING COUNTY:

Abandoned Landfill Study in King County

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

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

Source: Seattle-King County Department of Public Health

Telephone: 206-296-4785 Last EDR Contact: 10/21/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

# SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

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

Date of Government Version: 07/30/1984 Date Data Arrived at EDR: 11/07/1994 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: Seattle - King County Department of Public Health Telephone: 206-296-4785 Last EDR Contact: 10/21/1994

Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

## SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

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

Date of Government Version: 12/31/1986 Date Data Arrived at EDR: 08/18/1995 Date Made Active in Reports: 09/20/1995 Number of Days to Update: 33 Source: Department of Public Health Telephone: 206-296-4785 Last EDR Contact: 08/14/1995 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 01/30/2009 Date Made Active in Reports: 03/24/2009

Number of Days to Update: 53

Source: Snohomish Health District Telephone: 206-339-5250 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/10/2011 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 Date Data Arrived at EDR: 03/24/2003 Date Made Active in Reports: 05/14/2003 Number of Days to Update: 51

Telephone: 206-591-6500 Last EDR Contact: 03/19/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Source: Tacoma-Pierce County Health Department

## 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: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/25/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

facility.

Date of Government Version: 07/28/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 09/24/2010

Number of Days to Update: 44

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 08/23/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 01/03/2011 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: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

TC2898377.1s Page GR-20

**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 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

# STREET AND ADDRESS INFORMATION

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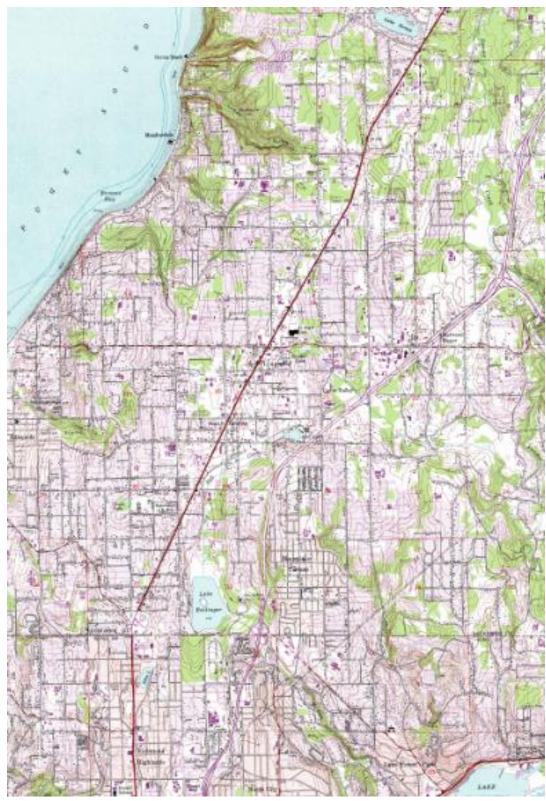


# **APPENDIX 4. HISTORICAL TOPOGRAPHIC MAPS**





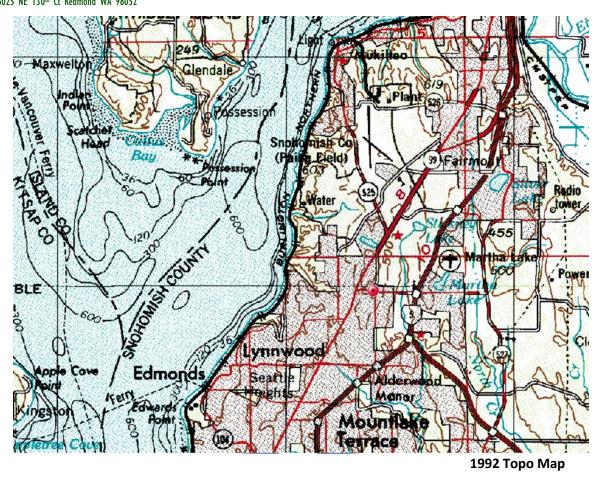
www.envitechnology.com support@envitechnology.com Tel 425.890.3517 Fax 425.310.6600 18025 NE 130th Ct Redmond WA 98052



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18025 NE 130th Ct Redmond WA 98052





# APPENDIX 5. SANBORN MAP





Sanborn Fire Insurance Maps covering the Subject Property were not identified.



# **APPENDIX 6. AERIAL PHOTOGRAPHS**





ENVITECH
www.envitechnology.com
support@envitechnology.com
Tel 425.890.3517 Fax 425.310.6600
18025 NE 130th Ct Redmond WA 98052



1990



ENVITECH
www.envitechnology.com
support@envitechnology.com
Tel 425.890.3517 Fax 425.310.6600
18025 NE 130th Ct Redmond WA 98052



2002



# **APPENDIX 7. CITY DIRECTORY**





# **City Directory Abstract**

City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. 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 to ten year intervals.

City Directories covering the Subject Property were not identified.



# **APPENDIX 8. OTHER ENVIRONMENTAL DOCUMENTS**





# **Underground Storage Tank Information**

## **Tank Data Summary**

**Snohomish COUNTY** Storage Tank: 1 Tank ID: 439204 SITE INFORMATION FACILITY SITE INFORMATION Facility Site ID: 77492944 Site ID: 233 Site Tag #: A3159 MANOR MARKET DELI MANOR MARKET 3609 164TH ST SW STE A 3609A 164TH ST SW LYNNWOOD, WA 98087-7017 LYNNWOOD, WA 98037 <u>Lat/Long</u> 47° 50' 59.1" / -122° 17' 0.13° Phone #: (425) 743-2944 UBI: 602-581-146 001 0001 TANK INFORMATION TANK NAME: 1 Upgrade DT: 6/2/1998 Status: Operational **Permanently Closed Date Install Date Status Date Permit Expiration Date** December 10, 1999 Tank Open March 28, 1998 February 28, 2011 CAPACITY RANGE: 10,000 to 19,999 Gallons PUMP SYSTEM: Pressurized System SPILL PREVENTION: Spill Bucket/Spill Box **OVERFILL PREVENTION:** Ball Float Valve (vent line) COMPARTMENT DETAILS **TANK PIPING** Steel Clad with Corrosion Resistant MATERIAL: Flexible Piping Composite **CONSTRUCTION: Double Wall Tank Double Wall Pipe** Interstitial Monitoring (sump sensor)

**PRIMARY REL DETECT: Automatic Tank Gauging** SECONDARY REL DETECT:

**Every 5 Years CORROSION PROTECTION: Corrosion Resistant Corrosion Resistant** 

Compartment #

SUBSTANCE STORED

SUBSTANCE USED

**ACTUAL CAPACITY** 

Unleaded Gasoline

TIGHTNESS TEST:

Motor Fuel for Vehicles

10000

Storage Tank: 2 Tank ID: 439205 SITE INFORMATION **FACILITY SITE INFORMATION** Site ID: 233 Site Tag #: A3159 Facility Site ID: 77492944 MANOR MARKET DELI MANOR MARKET 3609 164TH ST SW STE A 3609A 164TH ST SW LYNNWOOD, WA 98087-7017 LYNNWOOD, WA 98037 <u>Lat/Long</u> 47° 50' 59.1" / -122° 17' 0.13° Phone #: (425) 743-2944 UBI: 602-581-146 001 0001 TANK INFORMATION TANK NAME: 2 Upgrade DT: 6/2/1998 Status: Operational **Install Date Status Date Permit Expiration Date** Permanently Closed Date March 28, 1998 December 10, 1999 February 28, 2011 Tank Open CAPACITY RANGE: 10,000 to 19,999 Gallons PUMP SYSTEM: Pressurized System

COMPARTMENT DETAILS

**TANK** 

**PIPING** 

Steel Clad with Corrosion Resistant MATERIAL:

Flexible Piping Composite

**CONSTRUCTION: Double Wall Tank PRIMARY REL DETECT: Automatic Tank Gauging** 

SPILL PREVENTION: Spill Bucket/Spill Box **OVERFILL PREVENTION:** Ball Float Valve (vent line)

**Double Wall Pipe** 

Annual

Interstitial Monitoring (sump sensor)

SECONDARY REL DETECT: TIGHTNESS TEST:

**Every 5 Years** 

**CORROSION PROTECTION: Corrosion Resistant Corrosion Resistant** 

Compartment #

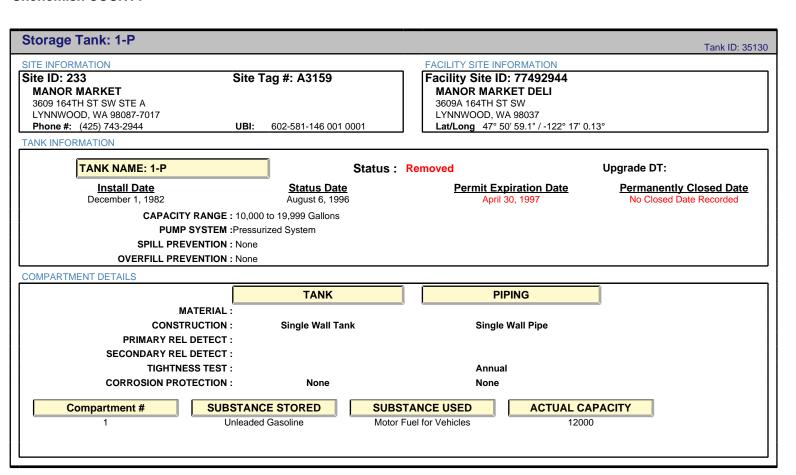
SUBSTANCE STORED SUBSTANCE USED **ACTUAL CAPACITY** 

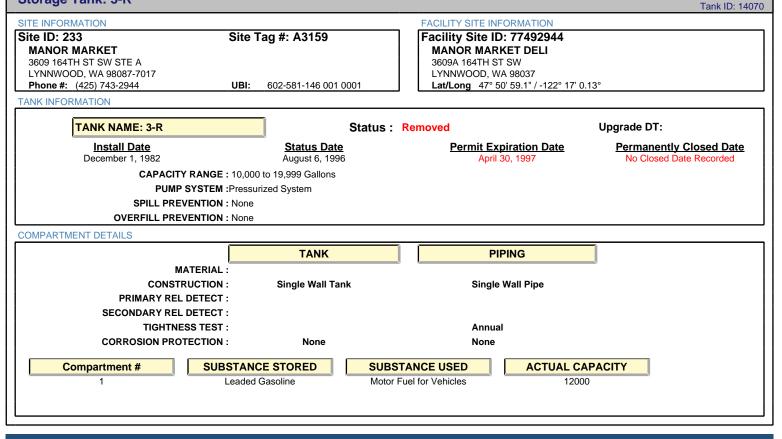
Unleaded Gasoline 2 Unleaded Gasoline

Motor Fuel for Vehicles Motor Fuel for Vehicles 6000 4000

## Tank Data Summary

#### **Snohomish COUNTY**

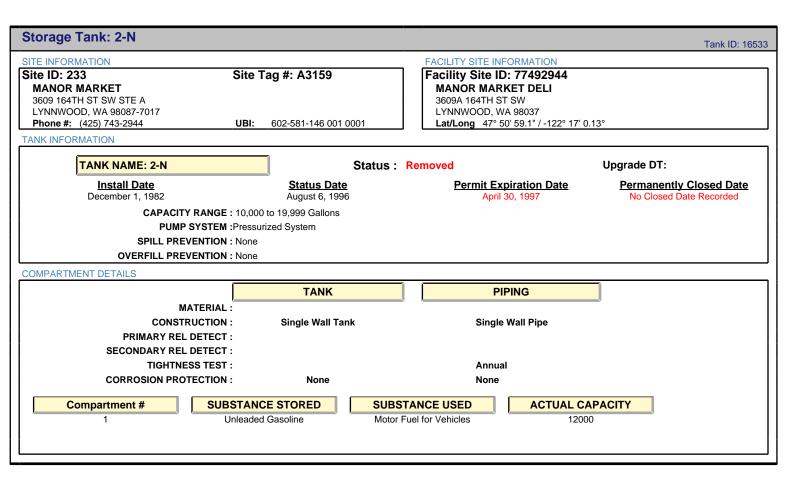




Storage Tank: 3-R

## Tank Data Summary

#### **Snohomish COUNTY**



Report Information: Path TCP\_Web\_Reporting\TankDetails.rdl



## **Other Environmental Reports**



### STATE OF WASHINGTON

## DEPARTMENT OF ECOLOGY

Northwest Regional Office, 3190 - 160th Ave S.E. • Bellevue, Washington 98008-5452 • (425) 649-7000

January 13, 1999

Mr. Gilbert Thiry 15810 75th Place W. Seattle, WA, 98026

Dear Mr. Thiry:

Re: Independent Remedial Action

Crystal Dry Cleaners, Lynnwood, WA

Thank you for submitting the results of your independent remedial action for review by the State of Washington Department of Ecology (Ecology). Ecology appreciates your initiative in pursuing this administrative option under the Model Toxics Control Act (MTCA).

Ecology's Toxics Cleanup Program has reviewed the following information regarding the Crystal Dry Cleaners facility located at 3609 164th Street S.W., Lynnwood, Washington:

"Site Characterization, Crystal Dry Cleaners, Unit D, 3609 164th Street S.W., Lynnwood, Washington" by Robert M. Rodman, dated November, 1998.

The report listed above will be kept in the Central Files of the Northwest Regional Office (NWRO) of Ecology for review by appointment only. Appointments can be made by calling Sally Perkins at the NWRO at (425) 649-7190.

Based upon the information in the reports listed above, Ecology has determined that, at this time, the release of tetrachloroethylene (PCE) into the soil no longer poses a threat to human health or the environment.

Therefore, Ecology is issuing this determination that no further remedial action is necessary at this site under MTCA, chapter 70.105D RCW. However, please note that because your actions were not conducted under a consent decree with Ecology, this letter is written pursuant to RCW 70.105D.030(1)(i) and does not constitute a settlement by the state under RCW 70.105D.040(4) and is not binding on Ecology.

In addition, the Restrictive Covenant filed on your property dated January 12, 1999, is a condition to maintain Ecology's no further action determination. The Restrictive Covenant is attached to this letter as Attachment A. Ecology's no further action determination automatically terminates and will have no force and effect if any portion of the Restrictive Covenant is violated. WAC 173-340-440(6) requires you to notify and seek comment from a city or county department with land use planning authority for real property subject to the Restrictive Covenant.

Ecology's no further action determination is made only with respect to the release identified in the report listed above. This no further action determination applies only to the area of the property affected by the release identified in the report at Unit D, 3609 164th Street S.W., Lynnwood, Washington. It does not apply to any other release or potential release at the property, any other areas on the property, nor any other properties owned or operated by Mr. Gilbert Thiry.

Ecology will update its database to reflect this "No Further Action" determination. Your site will not appear in future publications of the Confirmed & Suspected Contaminated Sites Report (previously known as the Affected Media and Contaminants Report.)

The state, Ecology, and its officers and employees are immune from all liability and no cause of action of any nature may arise from any act or omission in providing this determination.

If you have any questions, please contact Sunny Lin at (425) 649-7187.

Sincerely,

Sunny Lin, P.E.

Toxics Cleanup Program

SL:sl

Attachment A, Restrictive Covenant

# RESTRICTIVE COVENANT Crystal Dry Cleaners

This Declaration of Restrictive Covenant is made pursuant to RCW 70.105D.030(1)(f) and (g) and WAC 173-340-440 by Gilbert Thiry, his successors and assigns, and the State of Washington Department of Ecology, its successors and assigns (hereafter "Ecology").

An independent remedial action (hereafter "Remedial Action") occurred at the property that is the subject of this Restrictive Covenant. The Remedial Action conducted at the property is described in the following document "Site Characterization, Crystal Dry Cleaners, Unit D, 3609 164th Street S.W., Lynnwood, Washington" by Robert M. Rodman, dated November, 1998. This document is on file at Ecology's Northwest Regional Office.

This Restrictive Covenant is required because the remedial action resulted in concentrations of tetrachloroethylene(PCE) which exceed the Model Toxics Control Act Method B Residential Cleanup Level for soil(19.6 ppm)established under WAC173-340-740.

The undersigned, Mr. Gilbert Thirty, is the fee owner of real property (hereafter "Property") in the County of Snohomish, State of Washington, that is subject to this Restrictive Covenant. The Property is legally described in Attachment A of

this Restrictive Covenant. This Restrictive Covenant only applies for Unit D of the property where the contamination was discovered.

Mr.Gilbert Thiry makes the following declaration as to limitations, restrictions, and uses to which the Property may be put and specifies that such declarations shall constitute covenants to run with the land, as provided by law and shall be binding on all parties and all persons claiming under them, including all current and future owners of any portion of or interest in the Property (hereafter "Owner").

A portion of the Property contains PCE contaminated soil located under the Crystal Cleaners. The Owner shall not alter, modify, or remove the existing structure in any manner that may result in the release or exposure to the environment of that contaminated soil or create a new exposure pathway without prior written approval from Ecology.

Any activity on the Property that may interfere with the integrity of the Remedial Action and continued protection of human health and the environment is prohibited.

Any activity on the Property that may result in the release or exposure to the environment of a hazardous substance that remains on the Property as part of the Remedial Action, or create

a new exposure pathway, is prohibited without prior written approval from Ecology.

The Owner of the property must give thirty (30) day advance written notice to Ecology of the Owner's intent to convey any interest in the Property. No conveyance of title, easement, lease, or other interest in the Property shall be consummated by the Owner without adequate and complete provision for continued monitoring, operation, and maintenance of the Remedial Action.

The Owner must restrict leases to uses and activities consistent with the Restrictive Covenant and notify all lessees of the restrictions on the use of the Property.

The Owner must notify and obtain approval from Ecology prior to any use of the Property that is inconsistent with the terms of this Restrictive Covenant. Ecology may approve any inconsistent use only after public notice and comment.

The Owner shall allow authorized representatives of Ecology the right to enter the Property at reasonable times for the purpose of evaluating the Remedial Action; to take samples, to inspect remedial actions conducted at the property, and to inspect records that are related to the Remedial Action.

The Owner of the Property reserves the right under WAC 173-340-440 to record an instrument that provides that this

Restrictive Covenant shall no longer limit use of the Property or be of any further force or effect. However, such an instrument may be recorded only if Ecology, after public notice and opportunity for comment, concurs.

Hill L'ZD Janat M. Therey

[DATE SIGNED]

[NOTE: The Property Owner must have this Restrictive Covenant notarized.]

## SITE CHARACTERIZATION

CRYSTAL CLEANERS
Unit D
3609 164th Street S.W.
Lynnwood, Washington

Prepared By:

Robert M. Rodman Environmental Consultant 19136 Viking Way Poulsbo, Washington 98370

**NOVEMBER 1998** 

#### CRYSTAL CLEANERS

## 1.0 INTRODUCTION

Robert .M. Rodman, a registered State of Washington site assessor and, environmental consultant, was retained to perform a site characterization at the Crystal Cleaners located in unit D, at the Manor Retail Center at 3609 164th Street S.W. in Lynnwood, Washington. The scope of work for this site investigation included the following:

- Visual inspection of site.
- Perform manual borings and obtain soil samples for analysis.
- · Perform field analysis.of soil samples utilizing a Photo Ionization Detector (PID)
- Collection of soil samples for laboratory analysis using a decontaminated steel sampling sleeve for collection of each sample, placement of the samples in sterilized 8-ounce jars with Teflon lid seals, delivery of the properly labeled and sealed samples to an accredited laboratory in an insulated chest containing ice packs and execution of a proper chain of custody following all EPA established sample handling protocols
- Comparison of analyses with cleanup standards contained in the Washington State Model Tonics Control Act (MTCA), Method A for soils
- Prepare a report with findings and conclusions

All procedures used were consistent with those outlined in the Washington State Department of Ecology (WDOE) Model Toxics Cleanup Programs publication number 94-49, "Guidance on Sampling and Data Analysis Methods".

#### CRYSTAL CLEANERS

## 2.0 SITE DESCRIPTION

The site is located on the Northwest corner of Westbound 164th Street S.W. and 35th Avenue W., on the Northern corporate boundary of Lynnwood, Washington. The site is currently being utilized as a strip type shopping center containing a Shell service station and convenience store located on the East end of the strip, a tanning and manieure salon, a retail electronics store and, a dry cleaning business located at the West end of the strip.

The dry cleaning business, identified as Unit D and, the immediate area surrounding Unit D, is the subject of this investigation.

The South side (front) and, West side of the dry cleaners is asphalt covered parking/driving area. The North side (back) of the site is a paved alley way

The North and West boundaries of the site are planted areas, with a small triangular planted area located on the Southwest corner of the dry cleaners. No noticeable discoloration, odors or, distressed vegetation were detected in the planted areas.

The site slopes approximately 1% from the West to the East.

The Snohomish County Groundwater Characterization Study of July, 1991 indicates groundwater in the site area is from 100 to 200 feet below the ground surface.

The site location is shown by Figure 1

## 3.0 INVESTIGATION ACTIVITIES

12 borings were performed utilizing a manual boring auger. Manual boring was the preferred method of obtaining soil samples as the site consists of hardpan glacial till and powered boring augers tend to heat up and volatilize chlorinated solvents and/or hydrocarbons that may have been released.

The borings are identified in Table 1, with the boring locations shown by Figure 2.

Borings B-1-WS (West Side), B-2-OF (Outside Front), B-3-AW (Alley Wall) and, B-4-AP (Alley Perimeter) were performed on the asphalt parking/driving area. Borings B-1WS2, B-4-AP2 and, S-6-OW (Outside Wall) were performed in the planted perimeter area.

Borings S-1-SD (Side Door), S-2-FM (Front Machine), S-3-BD (Back Door) and, AH1 (hole bored by Environmental Assoc,Inc.) were located inside of the Crystal Cleaners premises.

All soil samples were field screened utilizing a ToxiRAE model PGM-30 Photo Ionization Detector (PID) calibrated to 100 ppm (parts per million) Isobutylene gas utilizing a 10.6 eV lamp and, factored for chlorinated solvents. Each soil sample was placed in a Ziplock bag, heated and analyzed for chlorinated solvents and, hydrocarbons.

All borings were advanced to a depth of at least 4 feet below the ground surface (bgs), or until field screening analysis were non detectable.

Samples taken from borings which had no detectable contamination were made of a composite of soils from the ground surface to 2 feet bgs, 2 feet to 4 feet bgs and, the bottom of the boring.

Samples taken from borings which had detectable contamination during field screening were advanced until no contamination was detected by field screening.

## 4.0 FINDINGS

Chlorinated solvent contamination was detected in three of the borings, S-2-FM, S-4-OW and, AH-1.

No contamination was detected in any of the other borings.

Boring S-2-FM was performed at the Northeast corner of and, approximately 8 inches from, the dry cleaning machine.

The first 6 inches of soil from this boring had initial readings of 100 to 175 ppm. Levels decreased as the boring was advanced. The maximum depth achieved before rejection was approximately 3 feet, 6 inches. the PID reading was 9 ppm and laboratory analysis for chlorinated solvents established the level of contamination as 12 ppm.

Boring AH-1 was initially produced by Environmental Associates Inc. (see report in Appendix A) approximately 12 inches South of the dry cleaning machine and, at a depth of 2 feet 7 inches, laboratory analysis for chlorinated solvents established a contamination level of 180 ppm. Reentry into this same boring was made by the characterization consultant and PID readings at the 2 foot, 7 inch level was 180 ppm. This reentry boring was advanced to a depth of 4 feet, 6 inches where the soil sample identified as AH1a was taken. No contamination was detected by PID or laboratory analysis.

Boring S-4-OW was performed approximately 6 inches from the North outside wall (alleyway) of the dry cleaners and, in direct line with the dry cleaning machine and, the Environmental Associates boring identified as B-1-6. The soil sample taken at the depth of 2 feet had the odor of old diesel fuel and was grey in color. This sample had a PID reading of 20 ppm. Laboratory analysis was requested for both chlorinated solvents and diesel fuel. Results for solvents was 15 ppm and, no diesel was detected.

Boring S-5-OW was performed in the same hole as S-4-OW and was advanced from the 2 foot level to 4 feet. No contamination was discovered by PID or laboratory analysis at the 4 foot depth.

Appendix C contains the laboratory analytical results and Chain of Custody

See Appendix B for Site Photographs

#### 5.0 CONCLUSIONS

The findings indicate that the contamination at the sight is limited in area and depth.

Research, to locate the source of the contamination inside of the business, indicates that the dry cleaning machine used during the first years of the dry cleaning business, approximately 1991-92, was of an older design which allowed any overfill, leakage or spillage of the dry cleaning solvent Perchloroethylene (Perc) to run on the floor of the premises. As shown by the photographs labeled Exhibit A, a 12 inch square of asphalt is shown approximately 24 inches to the Northwest (rear) of the machine. This area was a slab penetration used to secure a piece of equipment utilized by a previous tenant. This area provided a path for the Perc to get under the building slab.

The probable cause of contamination found outside the business's North wall was the stacking of filters, used by the dry cleaning machine, against this wall to dry out. Any residual Perc would have been able to enter the soil from the space between the wall and the asphalt. See photographs labeled exhibit B.

My recommendation is to leave this contamination in place until the building is replaced for the following reasons:

A: The old dry cleaning machine has been replaced with a new machine which has a closed loop system and disposable filters (see photographs marked exhibit C). All used Perc and filters are picked up and properly disposed of by the Safety Clean Corp.

B: Since the probable sources of the contamination have been removed, and the soil is very compact hard pan and, ground water is well below the contamination, there is little chance of migration.

C: The contamination is capped by 6 inches of concrete and, 4 inches of asphalt so there is little chance of human or animal contact, inhalation or ingestion of the contaminant.

D: The most effective method of removing Perc contamination is the installation of a hot air injection, vapor extraction and condensing system, which is expensive and intrusive.

Robert M. Rodman Environmental Consultant February 6, 1998

# **QUEST**

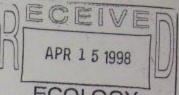
Quality Environmental Services Team, Inc.

WW 233 JS

Mr. Fred Krum Lugo Petroleum, Inc. 6423 Pacific Hwy. E. Fife, WA. 98424 RECEIVED

JUN 0 9 1998

DEPT. OF ECOLOGY



SUBJECT: Results of Underground Storage Tank Removal and Site Remediation Program at "Manor Market", 3609 164th St. SW, Lynnwood, WA.

Dear Mr. Krum:

Quality Environmental Services Team, Inc. (QUEST) is pleased to provide the results of an underground storage tank (UST) removal and remediation program conducted at the subject site. Three 12,000-gallon gasoline USTs, a dispenser island, and associated piping and equipment were removed from the site on January 13, 1998 by Lugo Petroleum Inc. (Lugo). Site remediation consisting of soil excavation and UST basin water extraction (pumping) was conducted subsequent to UST removal activities. QUEST, under contract with Lugo, provided consulting, assessment and documentation services during the program.

### BACKGROUND

The site is located at 3609 164th Street in Lynnwood, Washington (Figure 1). The site is currently operated as "Manor Market", a gasoline service station and convenience store (Figure 2). The convenience store is located at the east end of the building at the site which is also occupied by other small commercial businesses. Land use surrounding the Site is primarily mixed commercial and residential. A Texaco service station is located across 164th Street to the south.

Prior to removal, the site contained three 12,000-gallon, single-walled steel gasoline USTs and a dispenser island containing two dispensers. The UST system was reportedly installed approximately 15 years ago. Remodeling of the site by Lugo began in January 1998 and included replacing the three 12,000-gallon USTs with two 8,000-gallon double-walled tanks, replacing the dispensers, piping, and other ancillary equipment, and installing a canopy.

In March 1997, prior to implementation of site remodeling by Lugo, a site assessment was conducted by R&F Environmental, Inc. of Olympia, Washington<sup>1</sup>. The assessment consisted of the drilling of seven borings to approximately 12 feet below ground surface (bgs) at locations immediately adjacent to the USTs and dispensers (off the edge of the concrete pads). Based on the laboratory results of the soil samples collected, no evidence of petroleum hydrocarbons exceeding MTCA Method A Soil Cleanup Levels were reported by R&F Environmental.

R&F Environmental, Inc., Site Assessment of Manor Market, 3609 - 164th St. SW, Lynnwood, WA 98036, March 14, 1997

## GEOLOGY

The site is located within the Puget Sound Lowland in south Snohomish County. The Puget Sound Lowland is a topographic basin that extends from the Cascade Mountains on the east to the Olympic Mountains on the west. This basin is blanketed with glacial, marine, and alluvial deposits ranging in size from clay to boulders.

Shallow soil beneath the site consists of very dense silt mixed with very fine sand and clay. Backfill material consisting of fine- to coarse-grained sand was found around the USTs during their removal. Immediately following UST removals, water was observed within the UST excavation basin. However, subsequent pumping revealed that the water in the excavation did not return, even after several days of leaving the excavation open. Based on this and considering that groundwater was not encountered to a depth of 12 feet bgs during the site assessment conducted by R&F Environmental in March 1997, it appeared that the water in the excavation was trapped surface water (UST basin water) and not groundwater.

## **OBJECTIVES**

The objective of the work performed by QUEST was to provide UST decommissioning services according to State of Washington Department of Ecology (Ecology) requirements. The results of the program are provided in the following sections of this report.

### UST DECOMMISSIONING PROGRAM

#### UST REMOVAL

Three 12,000-gallon gasoline USTs, two dispensers, and associated equipment were inerted and removed from the site by Lugo on January 13, 1998. The former location of the USTs, dispensers, and piping are shown on Figure 2. The UST removal was observed by Chris Generous of QUEST, a registered Washington State UST site assessor. The USTs were transported from the site by Marine Vacuum Services for final cleaning and recycling.

Upon removal, the tanks were inspected by QUEST and were found to be in good condition with no evidence of rust or holes. Soil around the USTs and water within the UST excavation were found to contain visual and olfactory evidence of petroleum hydrocarbons. A thin layer (film) of separate phase hydrocarbons (SPH) was found on the water surface in the excavation. Considering the condition of the tanks, the suspected source of the petroleum hydrocarbons would likely be periodic overspillage during filling of the USTs and/or from leakage at the turbine pumps, dispensers, and/or the piping.

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Following removal of the USTs, three soil samples (STOCK1, STOCK2, and STOCK3) were collected by QUEST from stockpiled soil to assess petroleum hydrocarbon concentrations in the soil within the former UST basin. On the day of UST removals, approximately 700 gallons of water/SPH film was pumped from the excavation using a vacuum truck supplied by Marine Vacuum.

Soil samples were collected using the bucket of the backhoe or by hand. During sampling, the soil was placed directly in laboratory supplied glass sample containers with Teflon® lined lids. Upon collection, each sample was sealed, labeled, and placed in an ice chest for cold storage during field work and transport. Duplicate soil samples were collected for field testing using a Photovac 20/20 PID. Sample collection and handling procedures were performed in accordance to regulatory guidelines.

The results of the field testing indicated that the backfill material around the former UST contained gasoline-range petroleum hydrocarbons (PID readings ranged from 1,500 ppm to 2,000 ppm). The three stockpile soil samples were transported by QUEST under chain-of-custody documentation to CCI Laboratories, Inc. an independent analytical laboratory located in Everett, Washington. The soil samples were analyzed according to Washington total petroleum hydrocarbons as gasoline (WTPH-G) and benzene, toluene, ethylbenzene, and total xylenes on a 24-hour turn around basis. The laboratory reported results of the analyses performed on these initial soil samples are presented in Table 1. The laboratory reports and chain of custody documents are provided in Appendix B.

I	NITIAL S	OIL SAMPL	ES COLLEC	TED FROM S	ES PERFORM TOCKPILED OD, WASHIN	SOIL
SAMPLE I.D.	PID	WTPH-G (ppm)	BENZENE (ppm)		ETHYL BENZENE (ppm)	TOTAL XYLENES (ppm)
STOCK1	1,500	340	ND (<1.5)	5.3	3.4	23
STOCK2	>2,000	1,500	12	76	22	140
STOCK3	>2,000	1,300	5.5	56	18	110
MTCA ME		100	0.5	40	20	20

ppm - parts per million or milligrams per kilogram ND (<1.5)- result is not detected at less than the concentration presented in ppm

Based on these laboratory results, a remediation program was initiated by Lugo to remove soil containing petroleum hydrocarbons above MTCA Method A Cleanup Levels from the former UST excavation. The soil was approved for thermal treatment at Associated Sand & Gravel, Inc. (Associated) in Everett, Washington. In addition, the UST basin water and film of SPH were removed through pumping by Marine Vacuum. The remediation program is outlined in the following sections of this report.

### SOIL REMEDIATION PROGRAM

Soil excavation and hauling was conducted by Lugo and Associated from January 15, 1998 through January 20, 1998. Approximately 777 tons of soil containing petroleum hydrocarbons were excavated from the former UST basin and approximately 159 tons of soil was excavated from the former dispensers and piping area at the site. During excavation, QUEST periodically monitored soil being removed using a PID. On January 15, 1998, Marine Vacuum pumped approximately 2,100 gallons of water/SPH film from the excavation. Copies of the soil treatment and water disposal documents are provided in Appendix C.

Following excavation and pumping activities in the former UST area and in the former dispenser area, soil samples were collected by QUEST according to Ecology UST decommissioning guidelines. On January 16, 1998, soil samples was collected below each of the former USTs (T1FS@12', T2FS@13', and T3FS@13') and from the north (NW@12') and south (SW@11') sidewalls (turbine and fill ends of the USTs, respectively). Since water did not return to the excavation following pumping on January 15, 1998, no water samples could be collected.

On January 20, 1998, following soil excavation near the former dispensers and piping, a soil sample was collected below the location of the western-most dispenser (DISP1@3'), below the eastern-most dispenser (DISP2@7'), and from below the former piping area (PIPING@11'). A soil sample was also collected from the material (STOCK4) being transported from the site to Associated. The location of these soil samples are presented on Figure 2. Soil samples were collected using the same procedures described earlier in this report. The soil samples were submitted for laboratory analyses under chain of custody documentation to CCI Laboratories for WTPH-G and BTEX analyses. The laboratory reported results of the analyses performed on these soil samples are presented in Table 2. The laboratory reports and chain of custody documents are provided in Appendix B.

ETHYL   BENZENE (ppm)   ND (<0.1)   0.1   0.2   ND (<0.1)	ND (<0.3) ND (<0.3) ND (<0.3)
ND (<0.1) 0.1 0.2	ND (<0.3) ND (<0.3) ND (<0.3)
0.1	ND (<0.3)
0.2	ND (<0.3)
ND (<0.1)	0.6
	0.5
ND (<0.1)	ND (<0.3)
7.5	36
ND (<0.1)	ND (<0.3)
ND (<0.1)	ND (<0.3)
ND (<0.1)	ND (<0.3)
	ND (<0.1)

PID - photo-ionization detector (results in PID units)
ppm - parts per million or milligrams per kilogram

ND (<5)- result is not detected at less than the concentration presented in ppm

The results of the laboratory analyses performed on the soil samples collected following the removal of approximately 777 tons of soil and 2,800 gallons of water from the former UST excavation and approximately 159 tons from the former dispenser island excavation, indicate that soil containing petroleum hydrocarbon concentrations exceeding MTCA Method A Soil Cleanup Levels have been removed from these areas of the site. Lugo then proceeded with UST installation and remodeling activities at the site.

## SUMMARY AND CONCLUSIONS

- Three 12,000-gallon single-walled steel USTs, two dispensers, and associated piping
  and equipment were removed from the site by Lugo Petroleum on January 13, 1998.
   The UST system formerly contained gasoline and was reportedly installed
  approximately 15 years ago.
- Soil beneath the site consists of dense silt mixed with very fine grained sand and clay.
   Fine to coarse sand backfill was found around the former USTs. Water was observed in the excavation along with a film of separate phase hydrocarbons (SPH).
- Upon removal the USTs were found to be in good condition with no rust or holes observed. The USTs were transported from the site by Marine Vacuum Services for final cleaning and recycling.
- Visual and olfactory evidence of petroleum hydrocarbons were observed in soil and
  water during the removal of the USTs, dispensers, and piping. Laboratory results of
  soil samples collected from soil removed from near the former location of the USTs
  indicated that soil containing petroleum hydrocarbons were present beneath the site.
- Site remediation consisting of the removal of approximately 777 tons of soil and 2,800 gallons of water/SPH film from the UST excavation and approximately 159 tons of soil from the dispenser excavation was performed at the site. The soil was hauled to Associated Sand & Gravel for thermal treatment. The water was pumped and transported by Marine Vacuum for disposal.
- Soil samples were collected and analyzed upon completion of soil excavation
  activities near the former UST area and dispenser area. Since water did not return to
  the excavation after pumping, no water samples were collected during this program.
- Based on the results of the laboratory analyses performed on the soil samples collected following the removal of approximately 777 tons of soil and 2,800 gallons of water from the former UST excavation and approximately 159 tons from the former dispenser island excavation, it appears that soil containing petroleum hydrocarbons exceeding MTCA Method A Soil Cleanup Levels have been removed from these areas of the site. No further work related to the former UST system appears necessary at this time.
- Reportedly, the two new double-walled 8,000-gallon USTs, dispensers, associated piping and ancillary equipment, and canopy have been installed at the site.

## STANDARD LIMITATIONS

This report has been prepared for the use of Lugo Petroleum, Inc. and their representatives for specific application to this site. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other scientists, geologists, and engineers practicing in this field. No other warranty expressed or implied is made.

QUEST appreciates the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact the undersigned at (425) 337-3911.

Sincerely,

QUEST

Chris Generous

WA UST Assessor #947698036

attachments:



## PERIODIC REVIEW

Crystal Cleaners Facility Site ID#: 32839377

3609 164<sup>th</sup> Street S.W. Lynnwood, Washington 98087

Northwest Region Office

TOXICS CLEANUP PROGRAM

November, 2008

## 1.0 INTRODUCTION

This document is the Department of Ecology's review of post-cleanup site conditions and monitoring data to assure that human health and the environment are being protected at the Crystal Cleaners Facility (Site). Cleanup at this Site was implemented under the Model Toxics Control Act (MTCA), Chapter 173-340 WAC.

Cleanup activities at this Site were completed under the Independent Remedial Action Program (IRAP). The cleanup actions resulted in residual concentrations of chlorinated solvents exceeding MTCA Method A cleanup levels for soil established under WAC 173-340-740(2). The MTCA Method A cleanup levels for groundwater are established under WAC 173-340-720(3). WAC 173-340-420 (2) requires that Ecology conduct a periodic review of a site every five years under the following conditions:

- (a) Whenever the department conducts a cleanup action
- (b) Whenever the department approves a cleanup action under an order, agreed order or consent decree
- (c) Or, as resources permit, whenever the department issues a no further action opinion and one of the following conditions exists
  - 1. Institutional controls or financial assurance are required as part of the cleanup
  - 2. Where the cleanup level is based on a practical quantitation limit
  - 3. Where, in the department's judgment, modifications to the default equations or assumptions using site-specific information would significantly increase the concentration of hazardous substances remaining at the site after cleanup or the uncertainty in the ecological evaluation or the reliability of the cleanup action is such that additional review is necessary to assure long-term protection of human health and the environment.

When evaluating whether human health and the environment are being protected, the factors the department shall consider include [WAC 173-340-420(4)]:

- (a) The effectiveness of ongoing or completed cleanup actions, including the effectiveness
  of engineered controls and institutional controls in limiting exposure to hazardous
  substances remaining at the site;
- (b) New scientific information for individual hazardous substances of mixtures present at the site;
- (c) New applicable state and federal laws for hazardous substances present at the Site;
- (d) Current and projected site use;
- (e) Availability and practicability of higher preference technologies; and
- (f) The availability of improved analytical techniques to evaluate compliance with cleanup levels.

The department shall publish a notice of all periodic reviews in the site register and provide an opportunity for public comment.

## 2.0 SUMMARY OF SITE CONDITIONS

## 2.1 Site History

The Crystal Cleaners Facility is located in the City of Lynnwood in Snohomish County, Washington. A site plan is available as Appendix 6.1. Following sampling activities in 1998, a restrictive covenant was recorded for the property and the Site received a 'No Further Action' determination. The restrictive covenant is available as Appendix 6.2.

Crystal Cleaners is an operating dry cleaner facility located in a small strip mall containing a gas station, mini-mart, and restaurant. Robert Rodman was hired to conduct a site characterization of the site in 1998.

## 2.2 Site Investigation and Cleanup

Twelve borings were advanced to a minimum depth of four feet below ground surface (bgs) using a manual boring auger. A photo ionization detector (PID) was used to field screen samples and detect volatile organic contaminants. Borings where contamination was detected were advanced until no contamination was detected by field screening. Samples were analyzed for Volatile Organic Compounds (VOCs) by EPA Method 8260.

Tetrachloroethylene (PCE) was detected in three borings at concentrations exceeding MTCA Method A cleanup levels. PID readings taken from boring S-2-FM at 6 inches bgs indicated a chlorinated solvent concentration of 100 to 175 parts per million (ppm). At a depth of 3.5 feet bgs, PID readings indicated 9 ppm and laboratory analysis indicated PCE at 12 ppm. PID readings from boring AH-1 indicated a chlorinated solvent concentration of 180 ppm at 2.5 feet bgs. At a depth of 4.5 feet bgs, contamination was not detected by PID or laboratory analysis. PID readings taken from boring S-4-OW at two feet bgs indicated a chlorinated solvent concentration of 20 ppm. This sample had a diesel-like odor and grey staining, so laboratory analysis was requested for both chlorinated solvents and diesel. Laboratory analysis detected PCE at 15 ppm, but diesel was not detected.

No additional action was taken at the Site. Based upon the Snohomish County Groundwater Characterization Study conducted in 1991, depth to groundwater at the Site is greater than 100 feet bgs. Because contamination was not found at significant levels below a depth of 4.5 feet, this contamination does not likely pose a threat to groundwater. Due to the structure, concrete foundation, and asphalt parking lot present over the contaminated material, it does not likely pose a threat to human health or the environment by direct contact, inhalation or ingestion.

A restrictive covenant was recorded for the Site on January 12, 1999, and on the following day the Site was issued a 'No Further Action' determination.

## 3.0 PERIODIC REVIEW

## 3.1 Effectiveness of completed cleanup actions

The Restrictive Covenant for the Site was recorded and is in place. Appendix 6.2 is a copy of the Restrictive Covenant for the Site. This Restrictive Covenant prohibits activities that will result in the release of contaminants contained as part of the cleanup without Ecology's approval, and prohibits any use of the property that is inconsistent with the Covenant. This Restrictive Covenant serves to assure the long term integrity of the asphalt cover.

Based upon the site visit conducted on May 28, 2008, the structures and asphalt cover at the Site continue to eliminate exposure pathways (ingestion, contact) to contaminated soils. The asphalt appears in satisfactory condition and no repair, maintenance or contingency actions have been required. The Site is still operating as a dry cleaning facility. No odor or staining was visible around the perimeter of the building, or on interior floors. Grout and asphalt patches were visible in the Site asphalt where former borings were located. A photo log is available as Appendix 6.3.

Soils with PCE concentrations higher than MTCA Method A cleanup levels are still present at the Site. However, the structures and asphalt surface prevent human exposure to this contamination by ingestion and direct contact with soils. The Restrictive Covenant for the property will ensure that the integrity of the caps will be protected through maintaining the current use of the Site.

# 3.2 New scientific information for individual hazardous substances for mixtures present at the Site

There is no new scientific information for the petroleum contaminants related to the Site.

# 3.3 New applicable state and federal laws for hazardous substances present at the Site

The cleanup at the site was governed by Chapter 173-340 WAC (1996 ed.). WAC 173-340-702(12) (c) [2001 ed.] provides that,

"A release cleaned up under the cleanup levels determined in (a) or (b) of this subsection shall not be subject to further cleanup action due solely to subsequent amendments to the provision in this chapter on cleanup levels, unless the department determines, on a case-by-case basis, that the previous cleanup action is no longer sufficiently protective of human health and the environment."

Although cleanup levels changed for gasoline, diesel, and volatile organic compounds as a result of modifications to MTCA in 2001, the contamination remaining at the site is still above the new MTCA Method A cleanup levels; however, the cleanup action is still protective of human health and the environment.

## 3.4 Current and projected site use

The site is currently used for commercial purposes. There have been no changes in current or projected future site or resource uses.

## 3.5 Availability and practicability of higher preference technologies

The remedy implemented included containment of hazardous substances and it continues to be protective of human health and the environment. While higher preference cleanup technologies may be available, they are still not practicable at this Site.

# 3.6 Availability of improved analytical techniques to evaluate compliance with cleanup levels

The analytical methods used at the time of the remedial action were capable of detection below MTCA Method A cleanup levels. The presence of improved analytical techniques would not effect decisions or recommendations made for the site.

## 4.0 CONCLUSIONS

- The remedy selected and the cleanup actions completed at the Site are protective of human health and the environment.
- Soils cleanup levels have not been met at the standard points of compliance for the Site; however, the cleanup action selected has been determined to comply with cleanup standards in effect at the time of the action, since the long-term integrity of the containment system have been ensured and other requirements for containment technologies are being met.
- The Restrictive Covenant for the property is in place and will be effective in protecting
  public health and the environment from exposure to hazardous substances and protecting
  the integrity of the cleanup action.

Based on this five-year review, the Department of Ecology has determined that the requirements of the Restrictive Covenant are being met. No additional cleanup actions are required by the property owner. It is the property owner's responsibility to continue to inspect the site to assure that the integrity of the cap is maintained.

## 4.1 Next Review

The next review for the site will be scheduled five years from the date of this periodic review. In the event that additional cleanup actions or institutional controls are required, the next periodic review will be scheduled five years from the completion of those activities.



## **APPENDIX 9. LOCAL GOVERNMENT RECORDS**





## **County Assessor Record**

Parcel Number 00372900300502 Prev Parcel Reference 37290030050201

View Map of this parcel (opens as new window)

#### **General Information**

Taxpayer Name | Address (contact the Treasurer if you have questions)

# VENIATONY CORPORATION || 3609 164TH ST SW - - - LYNNWOOD, WA 98087-7017

If the above mailing address is incorrect and you want to make a change, see the information on <a href="Name">Name</a> and Address Changes

Owner Name | Address (contact the Assessor if you have questions)

# VENIATONY CORPORATION || 3609 164TH ST SW - - - LYNNWOOD, WA 98087-7017

If the above name and address is incorrect due to a recent sale, please see the information on Name and Address Changes After a Sale

Street (Situs) Address (contact the Assessor if you have questions)

#### 3609 164TH ST SW - - - LYNNWOOD, WA 98087-7017

Parcel Legal Description

ALDERWOOD MANOR 04 BLK 003 D-02 - S 195FT OF LOT 5 AS MEAS ALG ELY LN THOF LESS E 10FT & S 15FT FOR RD PER WD AF NO 8211090164 VOL 1765 PG 796 LESS ADDL R/W TO SNO CO PER SWD REC AF 9801290097 & EXC BLDGS ON 3729-003-005-0607

Go to top of page

#### **Treasurer's Tax Information**

Taxes For answers to questions about Taxes, please contact the <u>Treasurer's office</u> (opens as new window)

# **2010 Taxes for this \$28,948.36** parcel

Payments: Receipt No. **5631753 5/3/2010 \$14,474.18** 

(Taxes may include Surface Water Management and/or State Forest Fire Patrol fees and any fees related to late payments. LID charges, if any, are not included.)

To obtain a duplicate tax statement, either download our <u>Tax Statement Request</u> form or call 425-388-3366 to request it by phone.

Go to top of page

**Assessor's Property Data** Characteristics and Value Data below are for 2010 tax year.

Please contact the <u>Treasurer's office</u> for answers to questions about Taxes (opens as new window)

## For questions ONLY about property characteristics or property values (NOT taxes), please contact the <a href="Assessor's Office">Assessor's Office</a>

Property	Values <u>do not</u> reflect adjustments made due to an exemption, such as a senior or disabled
Values	persons exemption.  Reductions for exemptions are made on the property tax bill.

Tax Year 2010 Market Land \$480,500 Market Improvement \$2,248,500 Market Total \$2,729,000

Tax Year 2011 Market Land \$455,700 Market Improvement \$2,067,300 Market Total \$2,523,000

Go to top of page

## Valuation, Payment, and Property Tax History

**Property Value History** Values do not reflect adjustments made due to an exemption, such as a senior or disabled persons exemption. Reductions for exemptions are made on the property tax bill.

Tax Year 2009	Market Land \$4	6446,600	Market Improvement	\$2,280,400	Market Total	\$2,727,000
Tax Year 2008	Market Land \$4	6420,300	Market Improvement	\$2,099,700	Market Total	\$2,520,000
Tax Year 2007	Market Land \$	395,600	Market Improvement	\$479,400	Market Total	\$875,000

## **Levy Rate History**

Levy Rates are general rates for this property's tax code area.

9.565193622542	Levy Rate	2009	Tax Year
9.364695466536	Levy Rate	2008	Tax Year
10.395599757674	Levy Rate	2007	Tax Year

**Property Tax History** The amounts displayed are ad valorem taxes billed and paid. The tax amounts shown should not be used for IRS tax purposes as they do not include any Surface Water Management fees, State Forest Fire Patrol fees, or value or tax changes that may have occurred after the original bills were mailed. LID charges, if any, are not included.

For answers to questions about Property Taxes, please contact the <u>Treasurer's office</u> (opens as new window)

Tax 200 Yea 9	Propert y Tax	\$26,084.2 8	Payments Receip t No.	512539 3	5/6/200 9	\$13,042.1 4	Receip t No.	532308 0	10/30/200 9	\$13,042.1 4
Tax 200 Yea 8	Propert y Tax	\$23,599.0 3	Payments Receip t No.	460121 1	5/5/200 8	\$11,799.5 1	Receip t No.	483538 1	11/3/2008	\$11,799.5 2
Tax 200 Yea 7	Propert y Tax	\$9,096.14	Payments Receip : t No.	405686 9	5/1/200 7	\$4,548.07	Receip t No.	433450 2	11/5/2007	\$4,548.07

#### **Property Characteristics**

Tax Code Area (TCA) 02446 View <u>Taxing Districts</u> for this Parcel (opens as new window)

Use Code 539 Other Retail Trade NEC

Size Basis ACRE Size 0.75 (Size may include undivided interest in common tracts and road parcels)

Go to top of page

#### **Property Structures**

Type Yr.Built Structure Description

Commercial 1982 MANOR MARKET

General Description

Parcel Number 00372900300502 (C01)

Structure Class Commercial
Structure Use General Retail

Structure Type MANOR MARKET

Year Built 1982

Features

Roof Cover Metal

Units 0

Floor Area

Floor 1 Base SF 7,000 Sprinkler SF 0 Heated SF 7,000 Air Cond SF 0

Garage(s) & Carport(s)

None



**Property Sales since 7/31/1999** 

Explanation of Sales Information (opens as new window)

## Sales data is based solely upon excise affidavits processed by the Assessor.

Transfer Date	Receipt Date	Sales Price	Excise Number	Deed Type	Grantor (Seller)	Grantee (Buyer)	Other Parcels
4/26/2006	4/28/2006	\$2,600,000	600751	W	LEE & JOUNG CORPORATION	VENIATONY CORPORATION	Yes
2/20/2001	2/28/2001	\$2,480,000	361440	W	CHUNG & MICHELL CHOE	LEE & JOUNG CORP.,	Yes

#### Go to top of page

**Property Maps** Township/Range/Section/Quarter, links to maps

Neighborhood 5502000 Explanation of Neighborhood Code (opens as new window)

Township 27 Range 04 Section 03 Quarter SW Find parcel maps for this Township/Range/Section



Parcel Number 00372900300506 Prev Parcel Reference 37290030050607

View Map of this parcel (opens as new window)

#### **General Information**

Taxpayer Name || Address (contact the Treasurer if you have questions)

# VENIATONY CORPORATION || 3609 164TH ST SW - - - LYNNWOOD, WA 98087-7017

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Street (Situs) Address (contact the Assessor if you have questions)

#### 3609 164TH ST SW - - - LYNNWOOD, WA 98087-7017

Parcel Legal Description

ALDERWOOD MANOR 04 BLK 003 D-06 BLDGS ONLY (SELF SERVE STN TANKS, CANOPY) ON LEASED LAND ON TAX PARCEL 3729-003-005-0201

Go to top of page

#### **Treasurer's Tax Information**

Taxes For answers to questions about Taxes, please contact the <u>Treasurer's office</u> (opens as new window)

2010 Taxes for this	\$721.38
parcel	

Payments: Receipt No. **5631754 5/3/2010 \$360.69** 

(Taxes may include Surface Water Management and/or State Forest Fire Patrol fees and any fees related to late payments. LID charges, if any, are not included.)

To obtain a duplicate tax statement, either download our <u>Tax Statement Request</u> form or call 425-388-3366 to request it by phone.

Go to top of page

Assessor's Property Data Characteristics and Value Data below are for 2010 tax year.

Please contact the <u>Treasurer's office</u> for answers to questions about Taxes (opens as new window)

# For questions ONLY about property characteristics or property values (NOT taxes), please contact the Assessor's Office

Property Values	persons exemption	on.	ments made due to an exare made on the propert		as a senior or o	lisabled
Tax Year 2010	Market Land	<b>\$0</b>	Market Improvement	\$70,700	Market Total	\$70,700
Tax Year 2011	Market Land	\$0	Market Improvement	\$67,200	Market Total	\$67,200

## Valuation, Payment, and Property Tax History

**Property Value History** Values do not reflect adjustments made due to an exemption, such as a senior or disabled persons exemption. Reductions for exemptions are made on the property tax bill.

Tax Year 2009	Market Land	<b>\$0</b>	Market Improvement	\$73,300	Market Total	\$73,300
Tax Year 2008	Market Land	<b>\$0</b>	Market Improvement	\$73,300	Market Total	\$73,300
Tax Year 2007	Market Land	\$0	Market Improvement	\$71,700	Market Total	\$71,700

## **Levy Rate History**

Levy Rates are general rates for this property's tax code area.

Tax Year 2009	Levy Rate	9.565193622542
Tax Year 2008	Levy Rate	9.364695466536
Tax Year 2007	Levy Rate	10.395599757674

**Property Tax History** The amounts displayed are ad valorem taxes billed and paid. The tax amounts shown should not be used for IRS tax purposes as they do not include any Surface Water Management fees, State Forest Fire Patrol fees, or value or tax changes that may have occurred after the original bills were mailed. LID charges, if any, are not included.

For answers to questions about Property Taxes, please contact the <u>Treasurer's office</u> (opens as new window)

Tax Year 2009	Property Tax	\$701.13	Payments:	Receipt No. 5125392	5/6/2009	\$350.56	Receipt No. 5323078	10/30/2009	\$350.57
Tax Year 2008	Property Tax	\$686.43	Payments:	Receipt No. 4601212	5/5/2008	\$343.21	Receipt No. 4840756	11/3/2008	\$343.22
Tax Year 2007	Property Tax	\$745.36	Payments:	Receipt No. 4346221	11/14/2007	\$372.68	Receipt No. 4352796	12/24/2007	\$372.68

#### Go to top of page

#### **Property Characteristics**

Tax Code Area (TCA) 02446 View <u>Taxing Districts</u> for this Parcel (opens as new window)

Use Code 553 Gasoline Service Stations

Size Basis ACRE Size 0.00 (Size may include undivided interest in common tracts and road parcels)

Go to top of page

#### **Property Structures**

#### No structures found for this parcel

Go to top of page

## **Property Sales since 7/31/1999**

Explanation of Sales Information (opens as new window)

### Sales data is based solely upon excise affidavits processed by the Assessor.

Transfer Date	Receipt Date	Sales Price	Excise Number	Deed Type	Grantor (Seller)	Grantee (Buyer)	Other Parcels
4/26/2006	4/28/2006	\$2,600,000	600751	W	LEE & JOUNG CORPORATION	VENIATONY CORPORATION	Yes
2/20/2001	2/28/2001	\$2,480,000	361440	W	CHUNG & MICHELL CHOE	LEE & JOUNG CORP.,	Yes

Go to top of page

**Property Maps** Township/Range/Section/Quarter, links to maps

Neighborhood 5502000 Explanation of Neighborhood Code (opens as new window)

Township 27 Range 04 Section 03 Quarter SW Find parcel maps for this Township/Range/Section



## **APPENDIX 10. INDUSTRY STANDARD DEFINITIONS & ACRONYMS**





## Industry Standard Definitions for Reference per ASTM E1527-05

### **Adjoining Property**

Refers to any real property of which the border is contiguous or partially contiguous with that of the property. This includes a property that would be contiguous or partially contiguous but for a road, street, or other public thoroughfare separating them.

## Approximate Minimum Search Distance (AMSD)

Identifies the area for which records must be obtained and reviewed as pursuant to ASTM E 1527 Section 7 subject to the limitations provided in that section.

#### **Business Environmental Risk**

Refers to the risk that may have a material environmental or environmentally- driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations, some of which are identified in ASTM E 1527 Section 12

#### De minimis

Refers to conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not Recognized Environmental Conditions.

#### **Environmental Lien**

Is a charge, security, or encumbrance upon title to a property to secure the payment of cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC § 9607 (1) and similar state or local laws.

#### Hazardous Waste

Is defined by RCRA as "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may – (A) cause, or significantly contribute to an increase in mortality or any increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."



## **Historical Recognized Environmental Condition**

Is an environmental condition that would have been considered a recognized environmental condition in the past but may or may not currently be considered a recognized environmental condition. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property at the time of the assessment.

#### **Practically Reviewable**

Means that the information is provided by the source in the manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data.

#### **Property**

Is identified as the real property that is the subject of environmental assessment including improvements, buildings, and other fixtures located on the property and affixed to the land.

### **Publicly Available Information**

Is information to which access is allowed to anyone upon request.

#### Reasonably Ascertainable

Refers to information that is publicly available, obtainable from its source within reasonable time and cost restraints, and practically reviewable.

#### **Recognized Environmental Condition**

Refers to the presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the Property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Conditions determined to be *de minimis* are not Recognized Environmental Conditions.



## **List of Acronyms and Abbreviations**

AST Above Ground Storage Tank

**ASTM** American Society for Testing Materials

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS Comprehensive Environmental Response, Compensation, and Liability

Information System

CONSENT Consent Decrees database
CORRACTS Corrective Action database
Civil Enforcement Docket

**EDR** Environmental Data Resources, Inc

**ERNS** Emergency Response Notification System

**ESA** Environmental Site Assessment

**FEMA** Federal Emergency Management Agency

HMIRS Hazardous Materials Information Reporting SystemHREC Historical Recognized Environmental Condition

**LQG** Large quantity generator

**LUST** Leaking Underground Storage Tank

**NPL** National Priorities List

NRCS National Resource Conservation Service

**PCB** Polychlorinated Biphenyls

**RCRA** Resource Conservation and Recovery Act

**RCRIS** Resource Conservation and Recovery Act Information System

**RECs** Recognized Environmental Conditions

SAR Site Assessment Report (Standard Environmental Records Review)

SQG Small quantity generatorTSCA Toxic Substances Control ActTSD Treatment Storage Disposal

**USDA** United States Department of Agriculture

**USEPA** United States Environmental Protection Agency

USGS U.S. Geological Survey
UST Underground Storage Tank



## APPENDIX 11. QUESTIONNAIRE





## **Transaction Screen Questionnaire**

Interview Date:	11 - 2 - 2	010	
Name:	Nicholas	Bah	Λ .
Title:	owner		
Company/Organization:	Veniate	14	Grp.
Status: / Client/Owner Site Manager Occupant Government Offici		0	V
1a. Is the <i>Subject Prop</i> o ☐Yes ☑No ☐Unknown	erty used for an <b>indus</b>	trial use?	
<b>—</b>	operty used for an <b>ind</b>	ustrial us	e?
•	vidence or do you ha used for an <b>industrial</b>		ior knowledge that the <i>Subject</i> e past?
<u>-</u>	vidence or do you have used for an <b>industrial</b>	= =	or knowledge that any <i>adjoining</i> <b>e past?</b>
printing facility, dr	ry cleaners, photo de	veloping l	otor repair facility, commercial laboratory, junkyard or landfill, ssing, or recycling facility?
If yes describe:			
Gas slat	m		



30.	commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?  Yes  No  Unknown
	Gas Station across the Street
4a.	Did you observe evidence or do you have any prior knowledge that the Subject Property has been used as a gas station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?  Yes  No Unknown
4b.	Did you observe evidence or do you have any prior knowledge that the any adjoining property has been used as a gas station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?  Yes No Unknown
	If yes describe:
5a.	Are there <b>currently</b> any damaged or discarded <b>automotive</b> or <b>industrial batteries</b> , <b>pesticide</b> , <b>paints</b> , <b>or other chemicals</b> in individual <b>containers of &gt;5 gal</b> (19 L) in volume or <b>50 gal (190 L) in the aggregate</b> , stored on or used at the <b>Subject Property?</b> Yes
5b.	Unknown  Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticide, paints, or other chemicals in individual containers of >5 gal (19 L) in



	volume or <b>50 gal (190 L) in the aggregate</b> , stored on or used at the <i>Subject Property</i> ?  Yes Unknown
6a.	Are there <b>currently</b> any <b>industrial drums</b> (typically 55 gal (208L)) or <b>sacks of chemicals</b> located on the <i>Subject Property</i> ?  Yes  No  Unknown
6b.	Did you observe evidence or do you have any prior knowledge that there have been <b>previously</b> any <b>industrial drums</b> (typically 55 gal (208L)) or <b>sacks of chemicals</b> located on the <i>Subject Property</i> ?  Yes No Unknown
7a.	Did you observe evidence or do you have any prior knowledge that <b>fill dirt</b> has been brought on the <i>Subject Property</i> that originated from a <b>contaminated site</b> ?  Yes  No  Unknown
7b.	Did you observe evidence or do you have any prior knowledge that <b>fill dirt</b> has been brought on the <i>Subject Property</i> that is of an <b>unknown origin</b> ?  Yes  No  Unknown
8a.	Are there <b>currently</b> any <b>pits, ponds,</b> or <b>lagoons</b> located on the <i>Subject Property</i> in connection with <b>waste treatment</b> or <b>waste disposal</b> ?  Yes No Unknown
8b.	Did you observe evidence or do you have any prior knowledge that there has been <b>previously</b> any <b>pits, ponds,</b> or <b>lagoons</b> located on the <i>Subject Property</i> in connection with <b>waste treatment</b> or <b>waste disposal</b> ?  Yes No Unknown
9a.	Is there any <b>stained soil</b> on the <i>Subject Property</i> ?  Yes No Unknown

96.	been <b>previously</b> any <b>stained soil</b> on the <i>Subject Property</i> ?  Yes  No  Unknown
10a.	Are there <b>currently</b> any registered or unregistered <b>storage tanks</b> ( <b>above</b> or <b>underground</b> ) located on the <i>Subject Property</i> ?  Yes  No  Unknown
10b.	Did you observe evidence or do you have any prior knowledge that there have been <b>previously</b> any registered or unregistered <b>storage tanks</b> ( <b>above</b> or <b>underground</b> ) located on the <i>Subject Property</i> ?  Yes  No Unknown
11a.	Are there <b>currently</b> any <b>vent pipes, fill pipes,</b> or <b>access ways</b> indicating a fill pipe protruding from the ground on the <i>Subject Property</i> or <i>adjacent</i> to any structure located on the Subject Property?  Yes  No  Unknown
11b.	Did you observe evidence or do you have any prior knowledge that there have been <b>previously</b> any <b>vent pipes</b> , <b>fill pipes</b> , or <b>access ways</b> indicating a fill pipe protruding from the ground on the <i>Subject Property</i> or <i>adjacent</i> to any structure located on the Subject Property?  Yes  No  Unknown
12a.	Is there <b>currently</b> evidence of <b>leaks, spills,</b> or <b>staining</b> by substances other than water, or <b>foul odors</b> associated with any flooring, drains, walls ceilings, or exposed grounds on the <i>Subject Property</i> ?  Yes No Unknown
12b.	Did you observe evidence or do you have any prior knowledge that there have been <b>previously</b> any <b>leaks, spills,</b> or <b>staining</b> by substances other than water, or <b>foul odors</b> associated with any flooring, drains, walls ceilings, or exposed grounds on the <i>Subject Property</i> ?





	Unknown
13a.	If the Subject Property is served by a <b>private well</b> or <b>non-public water system</b> , is there evidence or do you have prior knowledge that <b>contaminants</b> have been identified in the well or system that exceed guidelines applicable to the water system?  Yes No Unknown
13b.	If the Subject Property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?  Yes No Unknown
14.	Does the <i>owner</i> or <i>occupant</i> of the Subject Property have any knowledge of <b>environmental liens</b> or <b>governmental notification</b> relating to past or recurrent violation of environmental laws with respect to the <i>Subject Property</i> or any facility located on the Subject Property?  Yes No Unknown
15a.	Has the <i>owner</i> or <i>occupant</i> of the <i>Subject Property</i> been informed of the <b>current</b> existence of <b>hazardous substances</b> or <b>petroleum products</b> with respect to the <i>Subject Property</i> or any facility located on the Subject Property?  Yes  No  Unknown
15b.	Has the <i>owner</i> or <i>occupant</i> of the <i>Subject Property</i> been informed of the <b>past</b> existence of <b>hazardous substances</b> or <b>petroleum products</b> with respect to the <i>Subject Property</i> or any facility located on the Subject Property?  Yes  No  Unknown
15c.	Has the <i>owner</i> or <i>occupant</i> of the <i>Subject Property</i> been informed of the <b>current</b> existence of <b>environmental violations</b> with respect to the <i>Subject Property</i> or any facility located on the Subject Property?  Yes  No  Unknown



15d.	Has the <i>owner</i> or <i>occupant</i> of the <i>Subject Property</i> been informed of the <b>past</b> existence of <b>environmental violation</b> with respect to the <i>Subject Property</i> or any facility located on the Subject Property?  Yes No Unknown
16.	Does the <i>owner</i> or <i>occupant</i> of the <i>Subject Property</i> have any knowledge of any <b>environmental site assessment</b> of the Subject Property or facility that indicated the presence of <b>hazardous substance</b> or <b>petroleum products</b> on, or contamination of, the <i>Subject Property</i> or any facility located on the Subject Property?  Yes  No  Unknown
17.	Does the <i>owner</i> or <i>occupant</i> of the <i>Subject Property</i> know of any past, threatened, or pending <b>lawsuits</b> or <b>administrative proceedings</b> concerning a <b>release</b> or threatened release of any <b>hazardous substance</b> or <b>petroleum products</b> involving the Subject Property by any owner or occupant of the Subject Property?  Yes  No  Unknown
18a.	Does the <i>Subject Property</i> discharge <b>waste water</b> (not including sanitary waste or storm water) onto or adjacent to the Subject Property and/or into a <b>storm water system?</b> Yes No Unknown
18b.	Does the Subject Property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the Subject Property and/or into a sanitary sewer system?  Yes No Unknown
19.	Did you observe or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the Subject Property?  Yes No



20.	Unknown Is there a <b>transformer</b> , <b>capacitor</b> , or any <b>hydraulic equipment</b> for which then	re
20.	are any records indicating the presence of <b>PCBs</b> ?  Yes  No  Unknown	•
I cert	ify that the above responses were made to the best of my knowledge.	
	Name: Nicholas Bahn 9898	7
Addre	955: 3604 164th St., SW., Lynnwood, WA	-
Relat	ionship to Subject Property:	-
Signa	ture: Mrd B	-
Date:	11-2-2010	_



## **Phase I ESA Questionnaire**

## **User/Client**

	Interview Date:	11-7-2010
	Name:	Nicholas Bahn
	Title:	Owner
Co	mpany/Organization:	Veniatory Grp
Sta	tus. Client/Owner Site Manager Occupant Government Official Other	
<u>G</u>	eneral Questic	<u>ons</u>
1.	What is the reason w	hy the Phase I is required?
2.	What is the current u	se of the property?  Mall
3.	What type of property  Sale Purchase Kxchange Other	transaction is it?
4.	Have you engaged a records and lien reco	title company or professional to review recorded land title rds? Yes No



	If yes describe:
5.	What were the results of the title review?
6.	Are any services beyond the requirements of Practice E1527 required?  Yes No If yes describe:
7.	Who is the site contact for the property?  NTChilas Bahn
8.	How can the site contact be reached?  Phone number 106-78-1005
9.	Who is the owner of the property?  Veniatory Corp.
10.	Who are the occupants of the property?  Mayor May Let
	7en Salon
	Tokyo Terriyaki Danialla Cleanos

11. Do any of the parties to the property transaction have a required standard scope of services?



-	yes describe.
-	Other than yourself, what other parties will rely on the Phase I report?
	Yes
L Ii	□No f yes describe:
_	Uni Bank
<i>A</i>	Are there any special terms and conditions that must be agreed upon by the environmental professional?
_	Ves No f yes describe:
_	
_	Oo you have any other knowledge or experience with the property that may be
p	pertinent to the environmental professional?
	Yes No
Ī	f yes describe:
_	
_	
_	
_	



## **User Liability Protection Related Questions**

1.	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
	✓Yes ✓No If yes describe:
2.	Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry?
	☐Yes ☑No If yes describe:
3.	As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties?
	☐Yes ✓No If yes describe:
4.	Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If not, have you considered whether the price difference is due to contamination?
	Yes  No Additional Information



•	Do you know the past uses of the property?  Yes No If yes describe:  Gas Statm
	Do you know of specific chemicals that are present or once were present at the property?  Yes No If yes describe:
	Do you know of spills or other chemical releases that have taken place at the property?  \times \tim
	Do you know of any environmental cleanups that have taken place at the property:



9.

	based on your knowledge and experience related to the ndicators that point to the presence or likely presence of
☐ Yes ☑No If yes describe:	perty?



I certify that the above responses were made to the best of my knowledge.

Print Name: VT Cholas Bann
Address: 3609 164th St SW, Ynnwood, WA 9808
Relationship to Subject Property: 0wncr
Signature:
Date: 11 - 2 - 2010

# APPENDIX 12. QUALIFICATIONS





#### **Environmental Contractor's Certification**

1. Contractor's Name Envitech, Llc.

Contractor's Address 18025 NE 130th Ct Redmond, WA 98052

3. Site Assessor Jake Seung Lee, Ph.D. /President

4. Project Name Manor Market

5. Project Address 3609 164th St. SW, Lynnwood, WA 98087

6. Answer the following questions about each employee that contractor will have perform the assessment or prepare the report showing the results of the inspection:

a. Name and Tile of Employee Jake Seung Lee, Ph.D./President

b. Length of experience during environmental assessment 10 years

c. Education degrees received BS in Environmental Sci. and Ecological Eng.

MS in Environmental Engineering

Ph.D. in Environmental Engineering

7. Identify any certifications and approvals issued to contractor pursuant to an official Federal, State of local program or policy to conduct environmental assessments:

ICC certified Washington State Site Assessor (No. 5264460-U7)

EPA certified Asbestos Supervisor (2010028744A)

8. Describe the generally recognized standards that the contractor will use to perform the assessment.

Standard Practice for Environmental Site Assessments: Phase I Assessment (ASTM E1527-05)

Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (ASTM 1528-06)

- 9. Disclose the nature of any affiliation or association contractor now has, or ever had, with the above referenced seller of the property, of the above-referenced buyer of the property: All relations are "strictly business" in nature
- 10. Describe the liability insurance carried by contractor: general commercial liability insurance of \$1,000,000; professional liability insurance of \$1,000,000; contractor's pollution liability insurance of \$1,000,000.