

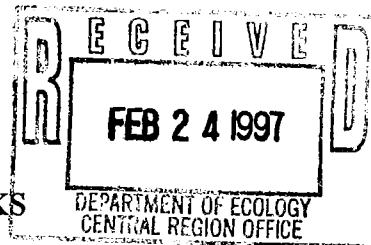
22901 N.E. Sandy Blvd.
Troutdale, OR 97060

Office 666-2505

FAX 665-5815

22901 N.E. Sandy Blvd.
Troutdale, OR 97060

**DECOMMISSIONING REPORT
FOR FOUR
UNDERGROUND STORAGE TANKS**



At

**521 Jewitt Ave.
White Salmon, WA 99301**

**ESU Job No. 577
WDOE Site # DE 94TC-C161**

Report prepared for

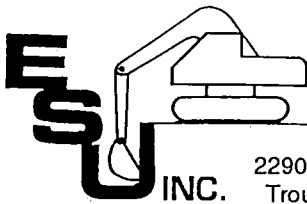
**William A. Mooney
6850 SW Laber Rd.
Portland, OR 97225**

by

ESU, Inc.

Paul R. Wittbrodt

16 December, 1996

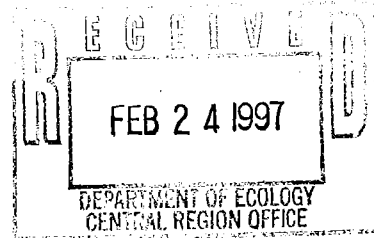


22901 N.E. Sandy Blvd.
Troutdale, OR 97060

Office 666-2505
FAX 665-5815

22901 N.E. Sandy Blvd.
Troutdale, OR 97060

16 December, 1996



William Mooney
6850 SW Laber Rd
Portland, Oregon 97225

RE: Decommissioning of Town Pump gasoline UST's at 521 Jewitt Ave. White Salmon, Washington.

Dear Mr. Mooney,

This letter presents a summary of field and laboratory data concerning the decommissioning of the UST system at the above referenced location.

SUMMARY

This report describes the work performed by ESU, Inc. concerning the UST system decommissioning at the above referenced address at the request of William A. Mooney in Portland, Oregon. On November 12 and 13, 1996 four (4) 4,000 gallon gasoline Underground Storage Tanks (USTs) were decommissioned by removal from the site, including ancillary piping. The decommissioning was conducted according to the decommissioning workplan submitted to and approved by Washington Department of Ecology. The appropriate soil samples were collected and sent to the laboratory for chemical analyses. Analytical results indicated that there is no hydrocarbon contamination above the MTCA Method A cleanup levels. All work performed and results of analyses are included and discussed in this report.

SITE DESCRIPTION

The site is located on state highway 141 within the city limits of in White Salmon, and approximately 1/2 mile to the north of the Columbia River, in Klickitat County, Washington. The site is located approximately 575 feet above sea level. The site location is shown in Figure 1.

The adjacent property to the west of the site is a small park containing a city monument. Properties to the north and east are residential. Property to the south, across Jewett Ave. is commercial.

The tanks were located adjacent to Grandview Ave. at the north end of the site. There is a slope of approximately 30' from the tank area to Jewett Ave. The land in the immediate vicinity of the site is sloping approximately 10% to the south.

Soil on the site was primarily well compacted poorly graded sandy gravel throughout the excavation. The soil could be classified as GP according to the Unified Soil Classification System. No groundwater was encountered during excavation at the site.

The UST system originally consisted of four (4) 4,000 gallon gasoline USTs, with one of the tanks being divided into two compartments. The south ends of the tanks were exposed adjacent to a cinder block wall. Product lines ran from the tanks approximately 10' down the hill where they were exposed and surface lines continued toward Jewett Ave. The product lines that ran from the tanks, down the hill to where they were exposed, were removed during decommissioning. A second set of subsurface lines carried product beneath Jewett Ave. to the former Town Pump gas station and were not removed. The surface lines were not present at the time of UST decommissioning.

SOIL SAMPLING

Soil samples were then taken from the north, east, and west walls of the excavation, from beneath each tank where the product lines went through the block wall, from beneath the product lines, and from the spoils pile for laboratory analysis of total petroleum hydrocarbons. These samples were collected using a stainless steel trowel, washing the trowel with LIQUINOX soap and rinsing with distilled water after each use. A new pair of latex gloves were worn to collect each sample. All soil samples were collected by filling 8 oz. laboratory cleaned, glass jars with teflon sealing lids. The jars were filled as full as possible to limit the amount of headspace. The locations of the soil samples are shown in the site map (Figure 2).

ANALYTICAL METHODS

All soil samples were analyzed for Total Petroleum Hydrocarbons - Hydrocarbon Identification per Washington DOE Method TPH-HCID. Samples where hydrocarbons were detected were analyzed for Total Petroleum Hydrocarbons - Gas per Washington DOE Method TPH-G and Total Petroleum Hydrocarbons by Washington DOE method WTPH-418.1 Modified as necessary. The analyses were performed by Oregon Analytical Laboratory of Portland, Oregon a Washington state certified laboratory. Results of the soil sample analyses are shown in Table 1 and in the Laboratory Analytical Reports in the Appendix to this report.

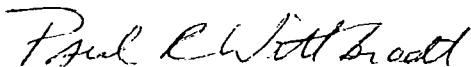
DISCUSSION

Analytical results of the soil samples indicate that only the samples from beneath the two western tanks showed any detection of hydrocarbons. Sample T-W-10' showed the presence of both gasoline and diesel in the WTPH-HCID test. The analyses to quantify sample T-W-10' resulted in 8 ppm gasoline in the WTPH-G test, but was non detect in the WTPH-418.1m test. The 8 ppm as gasoline is well below the MTCA Method A cleanup level of 100 ppm. Sample T-WM-10' showed the presence of diesel in the WTPH-HCID test but was non detect in the WTPH-418.1m test. The detection limit for diesel in the HCID test is 50 ppm and for the method 418.1 test is 100 ppm. Since both samples T-W-10' and T-MW-10' detected diesel in the HCID test but not in the method 418.1 test, the diesel concentration in these samples is between 50 ppm and 100 ppm. The MTCA Method A cleanup level for diesel is 200 ppm. All of the samples from the spoils pile, beneath the product lines, the excavation walls, and the two eastern tanks were non detect for petroleum hydrocarbons.

There were no visual or olfactory indications of significant hydrocarbons being released from the UST system. Laboratory analyses indicate that all soil samples are well below the MTCA Method A cleanup levels for petroleum hydrocarbons. As such, no soil cleanup is necessary at the site.

ESU, Inc. appreciates the opportunity to provide environmental services to William A. Mooney, Inc. Please call our office at (503) 666-2505 if you have any questions concerning this report.

Sincerely,
ESU, Inc.



Paul R. Wittbrodt, Ph. D.
Environmental Geologist

attachments:

limitations
vicinity and site maps
analytical results
chain of custody forms

cc: David Howell; Schwabe, Williamson and Wyatt

TABLE 1
Analytical Results
Town Pump, White Salmon, Washington

Sample ID	WTPH-HCID	WTPH-G	TPH-418.1
T-E-10'	ND	NA	NA
T-ME-10'	ND	NA	NA
T-MW-10'	Diesel	NA	ND
T-W-10'	Gas, Diesel	8	ND
PL-E	ND	NA	NA
PL-W	ND	NA	NA
EAST WALL	ND	NA	NA
WEST WALL	ND	NA	NA
N WALL	ND	NA	NA
SP-1-F	ND	NA	NA
SP-2-F	ND	NA	NA

WTPH-HCID = Washington Method Total Petroleum Hydrocarbons - Hydrocarbon Identification.

WTPH-D = Washington Method Total Petroleum Hydrocarbons - Gasoline.

WTPH-D = Washington Method Total Petroleum Hydrocarbons - Diesel.

ND = Sample below detection limit.

Detection limit = 20 ppm gasoline, 50 ppm diesel, 100 ppm 418.1.

NA = Sample not analyzed.

Results given in parts per million (ppm).

LIMITATIONS

The services described in this report were performed in accordance with generally accepted standards of environmental and geological practice at the time the investigation was performed. No other warranty, expressed or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client and WDOE. Any reliance on this report by a third party is at such party's sole risk.

This investigation was conducted solely for the purpose of evaluating environmental conditions of the soil and groundwater with respect to regulated and hazardous substance contamination at the site. No soil engineering or geotechnical implications are stated or should be inferred. Evaluation of the geologic conditions at the site for the purpose of this investigation was made from a limited number of observation points. Subsurface conditions may vary from the data points available.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

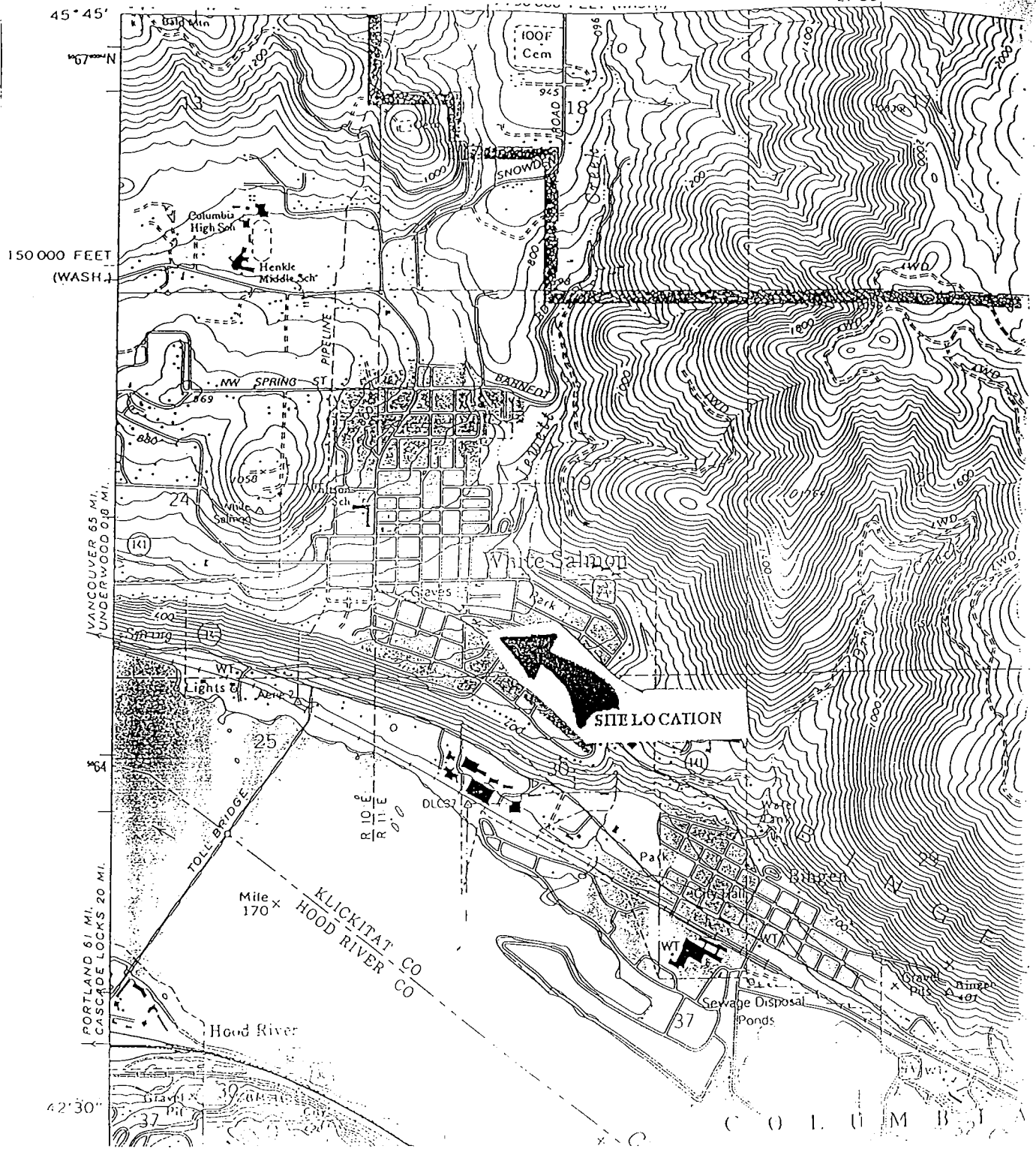


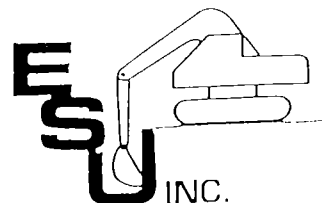
Figure 1
Vicinity Map

WHITE SALMON, WA-OR

45121-F4-TF-024

1994

DMA 1775 III NW-SERIES V892





E.S.U.
22901 NE SANDY BLVD.
TROUTDALE, OR 97060

ANALYST REVIEW BY: TGDATE: 11/15/96DATA PACK REVIEW BY: SLDATE: 11/15/96

PAUL WITTBRODT
666-2505/665-5815
PN:577

HYDROCARBON IDENTIFICATION (HCID)
BY WASHINGTON DOE WTPH-HCID

SAMPLE ID:	EAST WALL	WEST WALL	T-E-10'	T-ME-10'	T-WM-10'
OAL ID: 25-J465-	53276	53277	53278	53279	53280
SAMPLE DATE:	11/13/96	11/13/96	11/13/96	11/13/96	11/13/96
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL
EXTRACTION DATE:	11/14/96	11/14/96	11/14/96	11/14/96	11/14/96
ANALYSIS DATE:	11/14/96	11/14/96	11/14/96	11/14/96	11/14/96
HCID :	ND	ND	ND	ND	DIESEL
HCID(CONTINUED):	.	.	.	.	.
SURR.#1 RECOV. %	103.	94.	92.	90.	92.
SURR.#2 RECOV. %	130.	118.	120.	127.	128.
ANALYST:	TG	TG	TG	TG	TG

SURROGATE #1 = 2-FLUOROBIPHENYL

SURROGATE #2 = ORTHO-TERPHENYL

NA = NOT ANALYZED

GASOLINE REGION (C7 THRU C12)

DIESEL REGION (C12 THRU C24)

OIL AND BUNKER C REGION (BEYOND C24)

ND = NONE DETECTED (GASOLINE < 20 MG/KG, DIESEL < 50 MG/KG,

OIL <100 MG/KG) AS MOTOR OIL)

MI = MATRIX INTERFERENCE WITH SURROGATE RECOVERY.

OREGON ANALYTICAL LABORATORY

A Division of Portland General Electric

14855 S.W. Old Scholls Ferry Road

Beaverton, OR 97007

Phone 503-590-5300 • Fax 503-590-1404



E.S.U.
22901 NE SANDY BLVD.
TROUTDALE, OR 97060

ANALYST REVIEW BY: TGDATE: 11/15/96DATA PACK REVIEW BY: SLDATE: 11/15/96

PAUL WITTBRODT
666-2505/665-5815
PN:577

HYDROCARBON IDENTIFICATION (HCID)
BY WASHINGTON DOE WTPH-HCID

SAMPLE ID:	T-W-10'	PL-E	PL-W
OAL ID: 25-J465-	53281	53282	53283
SAMPLE DATE:	11/13/96	11/13/96	11/13/96
MATRIX:	SOIL	SOIL	SOIL
EXTRACTION DATE:	11/14/96	11/14/96	11/14/96
ANALYSIS DATE:	11/14/96	11/14/96	11/14/96
HCID :	GASOLINE/	ND	ND
HCID(CONTINUED):	DIESEL	.	.
SURR.#1 RECOV. %	102.	105.	105.
SURR.#2 RECOV. %	149.	144.	147.
ANALYST:	TG	TG	TG

SURROGATE #1 = 2-FLUOROBIPHENYL

SURROGATE #2 = ORTHO-TERPHENYL

NA = NOT ANALYZED

GASOLINE REGION (C7 THRU C12)

DIESEL REGION (C12 THRU C24)

OIL AND BUNKER C REGION (BEYOND C24)

ND = NONE DETECTED (GASOLINE < 20 MG/KG, DIESEL < 50 MG/KG,

OIL <100 MG/KG) AS MOTOR OIL)

MI = MATRIX INTERFERENCE WITH SURROGATE RECOVERY.

OREGON ANALYTICAL LABORATORY

A Division of Portland General Electric

14855 S.W. Old Scholls Ferry Road

Beaverton, OR 97007

Phone 503-590-5300 • Fax 503-590-1404



E.S.U.
22901 NE SANDY BLVD.
TROUTDALE, OR 97060

ANALYST REVIEW BY: PL

DATE: 11/18/96

DATA PACK REVIEW BY: SL

DATE: 11/18/96

PAUL WITTBRODT
666-2505/665-5815
PN:577

TOTAL PETROLEUM HYDROCARBONS (TPH)
BY WASHINGTON DOE WTPH-418.1 MODIFIED

SAMPLE ID:	EAST WALL	WEST WALL	T-E-10'	T-ME-10'	T-WM-10'
OAL ID: 25-J465-	53276	53277	53278	53279	53280
SAMPLE DATE:	11/13/96	11/13/96	11/13/96	11/13/96	11/13/96
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL
EXTRACTION DATE:	NA	NA	NA	NA	11/18/96
ANALYSIS DATE:	.	.	.	.	11/18/96
TPH PPM	.	.	.	.	ND
ANALYST:	NA	NA	NA	NA	PL

PPM = MG/KG FOR SOIL, MG/L FOR WATER
NA = NOT ANALYZED
ND = NONE DETECTED (<100 MG/KG SOIL, <1 MG/L WATER)

OREGON ANALYTICAL LABORATORY

A Division of Portland General Electric
14855 S.W. Old Scholls Ferry Road
Beaverton, OR 97007



E.S.U.
22901 NE SANDY BLVD.
TROUTDALE, OR 97060

ANALYST REVIEW BY: PL DATE: 11/18/96
DATA PACK REVIEW BY: SL DATE: 11/12/96

PAUL WITTBRODT
666-2505/665-5815
PN:577

TOTAL PETROLEUM HYDROCARBONS (TPH)
BY WASHINGTON DOE WTPH-418.1 MODIFIED

SAMPLE ID:	T-W-10'	PL-E	PL-W
OAL ID: 25-J465-	53281	53282	53283
SAMPLE DATE:	11/13/96	11/13/96	11/13/96
MATRIX:	SOIL	SOIL	SOIL
EXTRACTION DATE:	11/18/96	NA	NA
ANALYSIS DATE:	11/18/96	.	.
TPH PPM	ND	.	.
ANALYST:	PL	NA	NA

PPM = MG/KG FOR SOIL, MG/L FOR WATER
NA = NOT ANALYZED
ND = NONE DETECTED (<100 MG/KG SOIL, <1 MG/L WATER)

OREGON ANALYTICAL LABORATORY

A Division of Portland General Electric
14855 S.W. Old Scholls Ferry Road
Beaverton, OR 97007



E.S.U.
22901 NE SANDY BLVD.
TROUTDALE, OR 97060

ANALYST REVIEW BY: T.G

DATE: 11/2¹⁸/96

DATA PACK REVIEW BY: KUB

DATE: 11/19/96

PAUL WITTBRODT
666-2505/665-5815
PN:577

TOTAL PETROLEUM HYDROCARBONS - GASOLINE
BY WASHINGTON DOE WTPH-G

SAMPLE ID:	T-W-10'	PL-E	PL-W
OAL ID: 25-J465-	53281	53282	53283
SAMPLE DATE:	11/13/96	11/13/96	11/13/96
MATRIX:	SOIL	SOIL	SOIL
EXTRACTION DATE:	11/18/96	NA	NA
ANALYSIS DATE:	11/18/96	.	.
GASOLINE PPM	8.	.	.
SURR.#1 RECOV. %	66.	.	.
SURR.#2 RECOV. %	93.	.	.
ANALYST:	WB	NA	NA

PPM = MG/KG FOR SOIL, MG/L FOR WATER

ND = NONE DETECTED (REPORTING LIMIT IS 5 MG/KG FOR SOIL, AND 0.25 MG/L

SURROGATE #1 = TRIFLUOROTOLUENE

SURROGATE #2 = BROMOFLUOROBENZENE

MI = MATRIX INTERFERENCE WITH SURROGATE RECOVERY.

NA = NOT ANALYZED

OREGON ANALYTICAL LABORATORY

A Division of Portland General Electric

14855 S.W. Old Scholls Ferry Road

Beaverton, OR 97007

Phone 503-590-5300 • Fax 503-590-1404

11/15 ~~11/19~~

OAI Oregon Analytical Laboratory

14855 S.W. Old Scholls Ferry Rd.
Beaverton, Oregon 97007
(503) 590-5300
FAX (503) 590-1404

CHAIN OF CUSTODY RECORD LABORATORY ANALYSIS REQUEST

No. **3195**

Page **1** of **1**

Client Information

Company **ESU Inc**
Contact **PAUL WITTBRODT**
Address **22501 NE Sandy Blvd.**
Troutdale, OR 97060
Phone # **666-2505** FAX # **665-5815**

Project Name **Town Pump**
Project Number **577**
P.O. Number
Comments **Use WASHINGTON Methods**

Sampler's Name **PAUL WITTBRODT**
Signature **Paul Wittbrodt**
Sampling Date

Provide Verbal Results Yes No
Provide FAX Results Yes No

SAMPLE IDENTIFICATION	DATE	TIME	OAL #	# of Containers	MATRIX		ANALYSES												REMARKS								
					Soil	Water	Other (Note in Remarks)	Volatiles 624/8260 (lcrl)	All Aromatic Halogenated	Semivolatiles 625/8270 (lcrl)	All PAH(S/M) Phenol Phinate	Organochlorinateds 608/8080	All PCB Pesticide (lcrl)	Chlorinated Herbicides 8150	TPH-HClD OR-DEC	Quantity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TPH Quantification (lcrl) G D (478.1M, 478.1)	BTEX 602/8020		TCP Metals (lcrl) As Ba Cd Cr Pb Hg Se Ag	TCP Organics (lcrl)	Vol Semivol Pest Herb	Metals <input type="checkbox"/> Dissolved <input type="checkbox"/> Total	Turnaround			
1 EAST WALL	11/13/96	12:30	53276	1	X																						(*) Added HPL mod's (wash) 11/18/96
2 WEST WALL	11/13/96	12:35	53277	1	X																						(*) Added WTPH-G 11/18/96 pm
3 TR-5119'	11/13/96	12:45	53278	1	X																						
4 TR-MET 10'	11/13/96	13:05	53279	1	X																						
5 TR-WM-10'	11/13/96	13:15	53280	1	X																						
6 TR-V-10'	11/13/96	13:40	53281	1	X																						
7 PL-E	11/13/96	14:00	53282	1	X																						
8 PL-W	11/13/96	14:05	53283	1	X																						
9																											
10																											

Signature **Paul Wittbrodt** Date **11/14/96**
 Print Name **PAUL WITTBRODT** Time **10:45**
 Company **ESU Inc**

Signature **Paul Wittbrodt** Date **11/14/96**
 Print Name **PAUL WITTBRODT** Time **10:45**
 Company **ESU Inc**

Signature **Paul Wittbrodt** Relinquished Date **11/14/96**
 Print Name **PAUL WITTBRODT** Time **12:55**
 Company **ESU Inc**

Signature **Paul Wittbrodt** Received Date **11/14/96**
 Print Name **PAUL WITTBRODT** Time **13:00**
 Company **OAL**

Shipped Via **ECS**
 Received @ **17** °C
 Appropriate Containers Yes No

8 4oz. 8oz. Jars
 VOA Vials
 Plastic Bottles
 Glass Bottles
 other



E.S.U.
22901 NE SANDY BLVD.
TROUTDALE, OR 97060

ANALYST REVIEW BY: WB DATE: 11-20-96
DATA PACK REVIEW BY: SL DATE: 11/20/96

PAUL WITTBRODT
666-2505/665-5815
PN:577

HYDROCARBON IDENTIFICATION (HCID)
BY WASHINGTON DOE WTPH-HCID

SAMPLE ID:	SP-1	SP-2	N-WALL
OAL ID: 25-J465-	53384	53385	53386
SAMPLE DATE:	11/15/96	11/15/96	11/15/96
MATRIX:	SOIL	SOIL	SOIL
EXTRACTION DATE:	11/19/96	11/19/96	11/19/96
ANALYSIS DATE:	11/19/96	11/19/96	11/19/96
HCID :	ND	ND	ND
HCID(CONTINUED):	.	.	.
SURR.#1 RECOV. %	112.	100.	98.
SURR.#2 RECOV. %	111.	101.	104.
ANALYST:	TG	TG	TG

SURROGATE #1 = 2-FLUOROBIPHENYL
SURROGATE #2 = ORTHO-TERPHENYL
NA = NOT ANALYZED
GASOLINE REGION (C7 THRU C12)
DIESEL REGION (C12 THRU C24)
OIL AND BUNKER C REGION (BEYOND C24)
ND = NONE DETECTED (GASOLINE < 20 MG/KG, DIESEL < 50 MG/KG,
OIL <100 MG/KG AS MOTOR OIL)
MI = MATRIX INTERFERENCE WITH SURROGATE RECOVERY

OREGON ANALYTICAL LABORATORY

A Division of Portland General Electric
14855 S.W. Old Scholls Ferry Road
Beaverton, OR 97007

Phone 503-590-5300 • Fax 503-590-1404

11/20

OAL Oregon Analytical Laboratory
 14855 S.W. Old Scholls Ferry Rd., Beaverton, Oregon 97007
 (503) 590-5300 FAX (503) 590-1404

**CHAIN OF CUSTODY RECORD
 LABORATORY ANALYSIS REQUEST**

Client Information
 Company: ESL Inc
 Contact: Paul Little
 Address: 2230 NE Sandy Blvd
 Phone # 666-2358 FAX # 666-5815
 Comments: WASHINGTON METHODS

Project Name: Terrapin Pump
 Project Number: 577
 P.O. Number:
 Sampler's Name: Paul Little
 Signature: Paul Little
 Sampling Date: 11/18/96

Provide Verbal Results Yes No
 Provide FAX Results Yes No

SAMPLE IDENTIFICATION	DATE	TIME	OAL #	ANALYSES													REMARKS												
				Matrix	Volatiles 624/8260 (circle)	All Aromatic Halogenated	Semivolatiles 625/8270 (circle)	All PAH(SM) Phenol Phthalate	Organochlorinated 608/8080	All PCB Pesticide (circle)	Chlorinated Herbicides 8150	TPH, HCD TPH & GC: Quantity? Yes No	TPH Quantification (circle) G D 418.1M 418.1	BTEX 602/8020 (circle)	TCP Metals (circle) As Ba Cd Cr Pb Hg Se Ag	TCP Organics (circle)		Vol Semivol Pest Herb	Metals <input type="checkbox"/> Dissolved <input type="checkbox"/> Total										
1 Soil	11/20/96	12:30	53384	Soil										X															
2 Soil	11/20/96	12:45	53385	Soil										X															
3 M-WALL	11/20/96	12:50	53386	Soil										X															
4				Water																									
5				Other (Note in Remarks)																									
6				Water																									
7				Water																									
8				Water																									
9				Water																									
10				Water																									

Shipped Via: ECS # 214161
 Received @: RET °C
 Appropriate Containers: Yes No
 3
 4oz (8oz) Jars
 VOA Vials
 Plastic Bottles
 Glass Bottles
 other

Signature:	Date:	Retained:	Date:
Print Name:	Time:	Signature:	Time:
Company:		Print Name:	
		Company:	
Signature:	Date:	Signature:	Date:
Print Name:	Time:	Print Name:	Time:
Company:		Company:	

Signature: Doug McKenzie Date: 11/18/96
 Print Name: DOUG MCKENZIE Time: 1945
 Company: ESL

Signature:	Date:	Retained:	Date:
Print Name:	Time:	Signature:	Time:
Company:		Print Name:	
		Company:	

Signature: Paul Little Date: 11/20/96
 Print Name: Paul Little Time: 12:30
 Company: ESL



UNDERGROUND STORAGE TANK Closure and Site Assessment Notice

FOR OFFICE USE ONLY	
Site ID #:	_____
Owner ID #:	_____

See back of form for instructions

Please the appropriate box(es)

- Temporary Tank Closure
 Change-In-Service
 Permanent Tank Closure
 Site Check/Site Assessment

Site Information

Site ID Number _____
(Available from Ecology if the tanks are registered)
 Site/Business Name Town Pump
 Site Address 521 Jewett Ave.
Street
 City/State White Salmon, WA
 Zip Code _____ Telephone () _____

Owner Information

(This form will be returned to this address)

UST Owner/Operator William Mooney
 Mailing Address 6850 SW Labor Rd.
Street
P.O. Box
 City/State Portland, OR
 Zip Code 97225 Telephone (503) 297-3451

Owner's Signature _____

Tank Closure/Change-In-Service Company

Service Company ESU Inc.
 Certified Supervisor Paul R. Wittbrodt Decommissioning Certification No. 32-45-32009121
 Supervisor's Signature Paul R Wittbrodt
 Address 22901 NE SANDY BLVD.
Street P.O. Box
TROUTDALE OR 97060 Telephone (503) 666-2505
City State Zip Code

Site Check/Site Assessor

Certified Site Assessor Paul R. Wittbrodt
 Address 22901 NE SANDY BLVD P.O. Box
TROUTDALE OR 97060 Telephone (503) 666-2505
City State Zip Code

Tank Information

Tank ID	Closure Date	Closure Method	Tank Capacity	Substance Stored
1	11/12/96	Removal	4000 gal	gasoline
2	11/12/96	Removal	4000	gasoline
3	11/12/96	Removal	4000	gasoline
4	11/12/96	Removal	4000	gasoline

Contamination Present at the Time of Closure

Yes
 No
 Unknown
 Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

Yes
 No

If contamination is present, has the release been reported to the appropriate regional office?

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

	YES	NO
1. The location of the UST site is shown on a vicinity map.	X	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in-site assessment guidance)	X	
3. A summary of UST system data is provided. (see Section 3.1.)	X	
4. The soils characteristics at the UST site are described. (see Section 5.2)	X	
5. Is there any apparent groundwater in the tank excavation?		X
6. A brief description of the surrounding land use is provided. (see Section 3.1)	X	
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	X	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	X	
- groundwater samples distinguished from soil samples (if applicable)	X	
- samples collected from stockpiled excavated soil	X	
- tank and piping locations and limits of excavation pit	X	
- adjacent structures and streets	X	
- approximate locations of any on-site and nearby utilities	X	
9. If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	X	
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	X	
11. Any factors that may have compromised the quality of the data or validity of the results are described.	X	
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.		X

SITE ASSESSOR INFORMATION

PAUL R. WITTBRODT

Person registered with Ecology

ESU, Inc.

Firm Affiliated with

Business Address: 22901 NE Sandy Blvd

Telephone: (503) 666-2505

Troutdale

Street

Oregon

State

97060

Zip Code

City

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

9 Dec '96

Date

Paul R. Wittbrodt

Signature of Person Registered with Ecology