

SD/sw 1/2

Evergreen School District Transportation Facility

Underground Storage Tank Closure Report

in complete

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS
MAR 29 1993

NAI

33516 9th Avenue South Bldg. 6
Federal Way, Washington 98003
(206) 927-5233
FAX: (206) 924-0323

**NOWICKI
& ASSOCIATES**

ENERGY & ENVIRONMENTAL MANAGEMENT

Permanent Closure/Change-in- Service Checklist

UNDERGROUND STORAGE TANK
Permanent Closure/Change-In-Service Checklist

The purpose of this form is to certify the proper closure/change-in-service of underground storage tank (UST) systems. These activities must be conducted in accordance with Chapter 173.360 WAC. Washington State UST rules require the tank owner or operator to notify Ecology in writing 30 days prior to closure or change-in-service of tanks. This must be done by completing the 30 Day Notice form (ECY 010-155).

This Permanent Closure Checklist shall be completed and signed by a Licensed Decommissioning Supervisor. The supervisor shall be on site when all tank permanent closure/change-in-service activities are being conducted. The firm which employs the licensed supervisor shall also be licensed by the Washington State Department of Ecology as a Service Provider. If any of the activities listed below have been supervised by a different licensed supervisor, a separate checklist must be filled out and signed by the licensed supervisor performing those activities.

For further information about completing this form, please contact the Department of Ecology UST Program.

A separate checklist must be completed for each UST system (tank and associated piping), except that UST systems at one site may be reported together by completing page 2 of this form separately for each system. The completed checklist should be mailed to the following address within 30 days of the completion of the closure or change-in-service.

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

MAR 29 1993

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS

1. UST SYSTEM OWNER AND LOCATION

Site Owner/Operator: EVERGREEN SCHOOL DISTRICT No 114

Owners Address: 13909 N.E. 28th STREET
Street
VANCOUVER WA 98682-8099
City State ZIP-Code

Telephone: (206) 256-6078

Site ID Number (on invoice or available from Ecology if tank is registered): 000144

Site/Business Name: EVERGREEN SCHOOL DISTRICT - TRANSPORTATION FACILITY

Site Address: 13909 N.E. 28th STREET
Street
VANCOUVER WA 98682-8099
City State ZIP-Code

2. TANK PERMANENT CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Firm: TOM NEW CONSTRUCTION Co. License Number: S 000245

Address: 11053 S.E. DIVISION P.O. Box 16250
Street P.O. Box
PORTLAND OR 97216
City State ZIP-Code

Telephone: (503) 257-9292

Licensed Supervisor: DOUG VAN HEUL Decommissioning License Number: ~~287~~ W000287

This page must be completed separately for each tank permanently closed (decommissioned) or change-in-service at the site. For additional tanks you may photocopy this form prior to completing.

I. TANK CLOSURE/CHANGE-IN-SERVICE INFORMATION

1. Tank ID Number (as registered with Ecology): 001 2. Year installed: 1978
3. Tank capacity in gallons: 12,000 4. Date of last use: 1992, 6/15
5. Last substance stored: UNLEADED GAS 6. Date of closure/change-in-service: 6/17/92
7. Type of closure: Closure with Tank Removal ☒ In-place Closure ☐ Change-in-Service ☐
8. If in-place closure is used, the tank has been filled with the following substance:
9. If change-in-service, indicate new substance stored in tank:
0. Local permit(s) (if any) obtained from: FIRE DISTRICT
- Always contact local authorities regarding permit requirements.

1. Has a site assessment been completed? Yes ☒ No ☐

Unless an external release detection system is operating at the time of closure or change in service, and a report is provided as specified in WAC 173-360-390, a site assessment must be conducted. This site assessment must be conducted by a person registered with the Department of Ecology to perform site assessments. Results of the site assessment must be included with the Site Assessment Checklist (ECY 010-158).

CHECKLIST

Each item of the following checklist shall be initialed by the licensed supervisor whose signature appears below.

	Yes	No	NA*
Has all liquid been removed from product lines?	<u>REN</u> X		
Has all product piping been capped or removed?	<u>REN</u> X		
Have all non-product lines been capped or removed?	<u>REN</u> X		
Have all liquid and accumulated sludges been removed from the tank?	<u>REN</u> X		
Has the tank been properly purged or inerted?	<u>REN</u> X		
Have the drop tube, fill pipe, gauge pipe, pumps and other tank fixtures been removed?	<u>REN</u> X		
Have all tank openings been plugged or capped? NOTE: One plug should have 1/8 inch vent hole.	<u>REN</u> X		
Have all sludges removed from the tank been designated and disposed of in accordance with the state of Washington's dangerous waste regulations (Chapter 173-303 WAC)?	<u>REN</u> X		
If removed, was tank properly labeled and disposed of in accordance with all applicable local, state and federal regulations?	<u>REN</u> X		

Item not applicable

I hereby certify that I have been the licensed supervisor present on site during the above listed permanent closure activities and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures pertaining to underground storage tanks.

Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

MARCH 18, 1993

Date

Ronald E. Newich
Signature of Licensed Supervisor

#W001039

ADDITIONAL REQUIRED SIGNATURES

3/18/93

Date

Ronald E. Newich
Signature of Licensed Service Provider (firm) Owner or Authorized Representative

3-24-93

Date

James P. Harmon
Signature of Tank Owner or Authorized Representative

This page must be completed separately for each tank permanently closed (decommissioned) or change-in-service at the site. For additional tanks you may photocopy this form prior to completing.

3. TANK CLOSURE/CHANGE-IN-SERVICE INFORMATION

1. Tank ID Number (as registered with Ecology): 002 2. Year installed: 1978
3. Tank capacity in gallons: 12,000 4. Date of last use: 6/15/92
5. Last substance stored: Diesel 6. Date of closure/change-in-service: 6/17/92
7. Type of closure: Closure with Tank Removal ☒ In-place Closure ☐ Change-in-Service ☐
8. If in-place closure is used, the tank has been filled with the following substance: _____
9. If change-in-service, indicate new substance stored in tank: _____
10. Local permit(s) (if any) obtained from: FIRE DISTRICT
- Always contact local authorities regarding permit requirements.*

1. Has a site assessment been completed? Yes ☒ No ☐

Unless an external release detection system is operating at the time of closure or change in service, and a report is provided as specified in WAC 173-360-390, a site assessment must be conducted. This site assessment must be conducted by a person registered with the Department of Ecology to perform site assessments. Results of the site assessment must be included with the Site Assessment Checklist (ECY 010-158).

4. CHECKLIST

Each item of the following checklist shall be initialed by the licensed supervisor whose signature appears below.

	Yes	No	NA*
Has all liquid been removed from product lines?	<input checked="" type="checkbox"/>		
Has all product piping been capped or removed?	<input checked="" type="checkbox"/>		
Have all non-product lines been capped or removed?	<input checked="" type="checkbox"/>		
Have all liquid and accumulated sludges been removed from the tank?	<input checked="" type="checkbox"/>		
Has the tank been properly purged or inerted?	<input checked="" type="checkbox"/>		
Have the drop tube, fill pipe, gauge pipe, pumps and other tank fixtures been removed?	<input checked="" type="checkbox"/>		
Have all tank openings been plugged or capped? NOTE: One plug should have 1/8 inch vent hole.	<input checked="" type="checkbox"/>		
Have all sludges removed from the tank been designated and disposed of in accordance with the state of Washington's dangerous waste regulations (Chapter 173-303 WAC)?	<input checked="" type="checkbox"/>		
If removed, was tank properly labeled and disposed of in accordance with all applicable local, state and federal regulations?	<input checked="" type="checkbox"/>		

Item not applicable

I hereby certify that I have been the licensed supervisor present on site during the above listed permanent closure activities and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures pertaining to underground storage tanks.

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MARCH 18, 1993

Date

Signature of Licensed Supervisor

Donald E. Whicker

#W001039

5. ADDITIONAL REQUIRED SIGNATURES

3/18/93

Date

Signature of Licensed Service Provider (firm) Owner or Authorized Representative

Donald E. Whicker

3-24-93

Date

Signature of Tank Owner or Authorized Representative

James J. Hansen

This page must be completed separately for each tank permanently closed (decommissioned) or change-in-service at the site. For additional tanks you may photocopy this form prior to completing.

3. TANK CLOSURE/CHANGE-IN-SERVICE INFORMATION

1. Tank ID Number (as registered with Ecology): 003 2. Year installed: 1964
3. Tank capacity in gallons: 10,000 4. Date of last use: 6/15/92
5. Last substance stored: DIESEL 6. Date of closure/change-in-service: 6/17/92
7. Type of closure: Closure with Tank Removal ☒ In-place Closure ☐ Change-in-Service ☐
8. If in-place closure is used, the tank has been filled with the following substance: _____
9. If change-in-service, indicate new substance stored in tank: _____
10. Local permit(s) (if any) obtained from: FIRE DEPARTMENT
- Always contact local authorities regarding permit requirements.*

1. Has a site assessment been completed? Yes ☒ No ☐

Unless an external release detection system is operating at the time of closure or change in service, and a report is provided as specified in WAC 173-360-390, a site assessment must be conducted. This site assessment must be conducted by a person registered with the Department of Ecology to perform site assessments. Results of the site assessment must be included with the Site Assessment Checklist (ECY 010-158).

4. CHECKLIST

Each item of the following checklist shall be initialed by the licensed supervisor whose signature appears below.			
	Yes	No	NA*
Has all liquid been removed from product lines?	<u>REN</u> X		
Has all product piping been capped or removed?	<u>REN</u> X		
Have all non-product lines been capped or removed?	<u>REN</u> X		
Have all liquid and accumulated sludges been removed from the tank?	<u>REN</u> X		
Has the tank been properly purged or inerted?	<u>REN</u> X		
Have the drop tube, fill pipe, gauge pipe, pumps and other tank fixtures been removed?	<u>REN</u> X		
Have all tank openings been plugged or capped? NOTE: One plug should have 1/8 inch vent hole.	<u>REN</u> X		
Have all sludges removed from the tank been designated and disposed of in accordance with the state of Washington's dangerous waste regulations (Chapter 173-303 WAC)?	<u>REN</u> X		
If removed, was tank properly labeled and disposed of in accordance with all applicable local, state and federal regulations?	<u>REN</u> X		

*Item not applicable

I hereby certify that I have been the licensed supervisor present on site during the above listed permanent closure activities and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures pertaining to underground storage tanks.

Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

MARCH 18, 1993

Date

Ronald E. Nowicki 10 001039

Signature of Licensed Supervisor

5. ADDITIONAL REQUIRED SIGNATURES

3/18/93

Date

3-24-93

Date

Ronald E. Nowicki

Signature of Licensed Service Provider (firm) Owner or Authorized Representative

James A. Hanon

Signature of Tank Owner or Authorized Representative

This page must be completed separately for each tank permanently closed (decommissioned) or change-in-service at the site. For additional tanks you may photocopy this form prior to completing.

I. TANK CLOSURE/CHANGE-IN-SERVICE INFORMATION

1. Tank ID Number (as registered with Ecology): 004
 2. Year installed: 1964
 3. Tank capacity in gallons: 5000
 4. Date of last use: 6/15/92
 5. Last substance stored: Regular Gasoline
 6. Date of closure/change-in-service: 6/17/92
 7. Type of closure: Closure with Tank Removal ☒ In-place Closure ☐ Change-in-Service ☐
 8. If in-place closure is used, the tank has been filled with the following substance:
 9. If change-in-service, indicate new substance stored in tank:
 0. Local permit(s) (if any) obtained from: FIRE DISTRICT
- Always contact local authorities regarding permit requirements.

1. Has a site assessment been completed? Yes ☒ No ☐

Unless an external release detection system is operating at the time of closure or change in service, and a report is provided as specified in WAC 173-360-390, a site assessment must be conducted. This site assessment must be conducted by a person registered with the Department of Ecology to perform site assessments. Results of the site assessment must be included with the Site Assessment Checklist (ECY 010-158).

II. CHECKLIST

Each item of the following checklist shall be initialed by the licensed supervisor whose signature appears below.

	Yes	No	NA*
Has all liquid been removed from product lines?	REN		
Has all product piping been capped or removed?	REN		
Have all non-product lines been capped or removed?	REN		
Have all liquid and accumulated sludges been removed from the tank?	REN		
Has the tank been properly purged or inerted?	REN		
Have the drop tube, fill pipe, gauge pipe, pumps and other tank fixtures been removed?	REN		
Have all tank openings been plugged or capped? NOTE: One plug should have 1/8 inch vent hole.	REN		
Have all sludges removed from the tank been designated and disposed of in accordance with the state of Washington's dangerous waste regulations (Chapter 173-303 WAC)?	REN		
If removed, was tank properly labeled and disposed of in accordance with all applicable local, state and federal regulations?	REN		

*Item not applicable

I hereby certify that I have been the licensed supervisor present on site during the above listed permanent closure activities and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures pertaining to underground storage tanks.

Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

MARCH 18, 1993

Date

Ronald E. Dovich

Signature of Licensed Supervisor

10 001039

III. ADDITIONAL REQUIRED SIGNATURES

3/18/93

Date

Ronald E. Dovich

Signature of Licensed Service Provider (firm) Owner or Authorized Representative

3-24-93

Date

James Johnson

Signature of Tank Owner or Authorized Representative

Site Check/Site Assessment
Checklist, and
Site Assessment Report



UNDERGROUND STORAGE TANK Site Check/Site Assessment Checklist

For Office Use Only

Owner # _____

Site # _____

INSTRUCTIONS:

When a release has **not** been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with Ecology. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
P. O. Box 47655
Olympia, WA 98504-7655

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): 000144
Site/Business Name: EVERGREEN SCHOOL DISTRICT - TRANSPORTATION FAC.
Site Address: 13909 N.E. 28th STREET Telephone: (206) 256-6078
VANCOUVER WA 98682-8099
City State ZIP-Code

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
<u>001</u>	<u>12,000 GAL</u>	<u>GASOLINE</u>
<u>002</u>	<u>12,000 GAL</u>	<u>DIESEL</u>
<u>003</u>	<u>10,000 GAL</u>	<u>DIESEL</u>
<u>004</u>	<u>5,000 GAL</u>	<u>GASOLINE</u>

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ☐ Investigate suspected release due to on-site environmental contamination
- ☐ Investigate suspected release due to off-site environmental contamination.
- ☐ Extend temporary closure of UST system for more than 12 months.
- ☐ UST system undergoing change-in-service.
- ☐ UST system permanently closed-in-place.
- ☒ UST system permanently closed with tank removed.
- ☐ Abandoned tank containing product.
- ☐ Required by Ecology or delegated agency for UST system closed before 12/22/88.
- ☐ Other (describe): _____

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.	REN	
2.	A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	REN	
3.	A summary of UST system data is provided. (see Section 3.1)	REN	
4.	The soils characteristics at the UST site are described. (see Section 5.2)	REN	
5.	Is there any apparent groundwater in the tank excavation?		REN
6.	A brief description of the surrounding land use is provided. (see Section 3.1)	REN	
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.	REN	
8.	A sketch or sketches showing the following items is provided:		
	- location and ID number for all field samples collected	REN	
	- groundwater samples distinguished from soil samples (if applicable)		REN
	- samples collected from stockpiled excavated soil		REN
	- tank and piping locations and limits of excavation pit	REN	
	- adjacent structures and streets	REN	
	- approximate locations of any on-site and nearby utilities	REN	
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)		REN
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.	REN	
11.	Any factors that may have compromised the quality of the data or validity of the results are described.	REN	
12.	The results of this site check/site assessment indicate that a confirmed release of a regulated substance has not occurred.	REN	

SITE ASSESSOR INFORMATION

RONALD E. NOWICKI NOWICKI & ASSOCIATES INC
 Person registered with Ecology Firm Affiliated with
 Business Address: 33516 9th AVE S. BLDG 6 Telephone: (206) 927-5233
FEDERAL WAY WA 98003
 City State ZIP+Code

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.

March 18, 1993
Date

Ronald E. Nowicki
Signature of Person Registered with Ecology

UST Site Report

Evergreen School District No. 114
Transportation Facility
13909 N.E. 28th Street
Vancouver, WA 98682

Tom New Construction Co. of Portland, Oregon began the decommissioning of the four underground storage tanks at the above location on June 17, 1993 with the interruption of the electrical service. The tanks were emptied of product and the physical removal planned. Tank removal was delayed to allow for removal of the electrical equipment, pumps, and canopy.

Beginning on Monday, June 29th the tank tops were exposed and the tanks inerted using dry ice. Excavation and removal was begun at 8:30 Tuesday, June 30 on the easternmost single tank. Removal was complete at approximately 1:30 pm. No discoloration or odor was detected within the soils during the removal. Samples were taken and refrigerated. Work then began on UST #4. The smaller tank was removed at approximately 3:30 pm. Again, no discoloration or odor within the excavation was detected. Work was stopped and fencing placed around the excavations for protection.

Work on tanks 2 and 3 was begun on Wednesday morning with a check of the oxygen content of the tanks. Additional dry ice was added to maintain approved oxygen levels. The tanks were both removed by 12:00. The islands serving the dispensers were then removed with the piping. Sampling of the excavations was completed and the samples transported to the laboratory. No indication of petroleum contamination of the soils was detected during the removal of any of the tanks or auxiliary equipment.

No ground water was encountered in any of the excavations. The native soils are well graded sands, and gravelly sands, with little or no fines, corresponding to SW within the Unified Soil Classification System Excavation. The upper 6 inches of soil was found to be backfill brought on-site to serve as base for the concrete topcoat. The excavation was filled with clean imported backfill and the previously excavated soil after receipt of the laboratory results which showed the soil to be free of petroleum contaminates.

From the initial site assessment, the excavations appeared to be free from petroleum contamination.



Ronald E. Nowicki PE, Site Assessor

EVERGREEN SCHOOL DISTRICT NO. 114
TRANSPORTATION FACILITY

UST Removal at: 13909 N.E. 28th Street
Vancouver, Washington 98682-8099

SAMPLE LOG:

Sample	Date	Description	Results
01	6/30	Center of excavation No. 1, approx. 18 inches below tank bottom	dn
02	6/30	North-east composite sample down 9 feet	dn
03	6/30	South-west composite sample at a depth of 9 feet	dn
04	6/30	East wall of excavation #2 down 9 feet	dn
05	6/30	Center of excavation, 2 feet below tank	dn
06	6/30	Under pump island gas dispenser	dn
07	7/1	Under pump island diesel dispenser	dn
08	7/1	Under gas tank approx. 18" deep, west end of tank	dn
09	7/1	East wall of excav. #2 approx. under east end of gas tank	dn
10	7/1	Under center of large gas tank	dn
11	7/1	Composite sample of north wall of excavation #2	dn
12	7/1	Under dispenser on island #2	dn

All samples were analyzed for Total Petroleum Hydrocarbons using WTPH-G or WTPH-D as appropriate by Hughes Analytical Laboratory, 4110 NE 122nd, Suite 130, Portland, Oregon.

The samples were stored in a refrigerator on-site and transported to the laboratory in sealed containers directly from the excavation site to the laboratory. No degradation of the samples is likely.

Chain of Custody Record

Lab Project Number 92-0165 Date 7/2 Page 1 of 1

FAX # (206) 924-0323

Project Information

Project Number: EVERGREEN TRANSPORTATION
Project Name: NEWICK & ASSOCIATES, INC.
Company: (206) 927-5233 (voice)
33516 9th AVE. S. Bldg. 10
FEDERAL WAY, WASH. 98003
Project Manager: MARK WILLIAMS
Collected by: MARK WILLIAMS
P.O. Number: _____

Reporting Request

Preliminary: Fax ☒ Verbal ☒
Final: Written ☐ Fax ☐

RUSH REQUEST: ☐ 24-48 hrs.

☒ 5 days ☐ 10-14 days
☐ Other _____

Special Instructions

☐ Samples received at 4° C
☐ EPA Jars/Vials with teflon lids
Field blank included: ☐ yes ☐ no

Collected by: <u>Mark Williams</u>			
P.O. Number: _____			

LAB ID	SAMPLE ID	DATE	TIME	MATRIX			NO. OF CONTAINERS	ANALYSIS REQUEST											
				SOIL	WATER	OTHER		TPH-HCID	W/TPH-Gas	W/TPH-Diesel	TPH-418.1 m	HClD-Fuel Scan	TPH-418.1	BTEX	Halogenated Volatiles	Volatiles	SemiVolatiles	PCB's	Chlorinated Pesticides
01	ET # 001	6/30/92		X															
02	ET # 002	6/30/92		X															
03	ET # 003	6/30/92		X															
04	ET # 007	7/1/92		X															
05	ET # 008	7/1/92		X															
06	ET # 009	7/1/92		X															
07	ET # 004	6/30/92		X															
08	ET # 005	6/30/92		X															
09	ET # 006	6/30/92		X															
10	ET # 010	7/1/92		X															
11	ET # 011	7/1/92		X															
12	ET # 012	7/1/92		X															

RELINQUISHED BY (Sign and Print)	DATE/TIME	RECEIVED BY (Sign)	DATE/TIME
<u>Mark J. Williams</u>	<u>7/2/92</u>	<u>Joseph R. Roney</u>	<u>7/2 3:50</u>
_____	_____	_____	_____
_____	_____	_____	_____

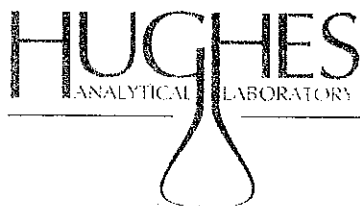
Samples held for 30 days.

SAMPLE DISPOSAL

☐ Return ☐ Pick up ☐ Other

CHAIN OF CUSTODY SEALS Y/N/A

SHIPPED VIA: UPS Fed-Ex Bus Courier



July 21, 1992

Mr. Mark Williams
Nowicki & Associates, Inc.
33516 9th Avenue South
Building 6
Federal Way, WA 98003

Dear Mr. Williams;

Enclosed is the lab report for your samples which were received on July 2, 1992. The Hughes Report # is 92-0165 and the Client Project is Evergreen Transportation.

Twelve soil samples were received under a chain of custody. The samples were received in containers consistent with U.S. EPA (United States Environmental Protection Agency) protocol.

Standard Quality Assurance/Quality Control (QA/QC) procedures were performed as stated in "EPA Test Methods for Evaluating Solid Waste (SW-846)", 3rd Edition and "Standard Methods for the Examination of Water and Wastewater", 17th Edition. The EPA laboratory protocols followed include sample holding times, laboratory method blanks, laboratory matrix spikes, replicate samples and calibration standards. There were no significant variations from these protocols that would invalidate the analytical data.

Test methods may include minor modifications of published methods such as detection limits or parameter lists. Solid samples are reported on a wet weight basis unless otherwise noted.

Compounds not detected are listed under results as ND.

Sincerely,

Kim Hughes
Kim Hughes
Lab Director



HUGHES REPORT #: 92-0165
CLIENT: Nowicki & Associates
DATE: July 15, 1992
ITEMS: Six Soil Samples

CLIENT JOB: Evergreen
Transportation

METHOD: WTPH-D by GC/FID
per Washington DOE
Results in mg/Kg (ppm)
Dry Weight Basis

Extraction: 7/09/92
Analysis: 7/10/92

<u>Sample I.D.</u>	<u>Result</u>	<u>Surrogate Recovery, %</u>
ET #001	50	105
ET #002	ND	101
ET #003	ND	90.7
ET #007	ND	101
ET #008	ND	101
ET #009	ND	101
Lab Blank	ND	104
Detection Limit	20	

ND = Not Detected



HUGHES REPORT #: 92-0165
CLIENT: Nowicki & Associates
DATE: July 15, 1992
ITEMS: Six Soil Samples

CLIENT JOB: Evergreen
Transportation

METHOD: WTPH-G by GC/FID
per Washington DOE
Results in mg/Kg (ppm)
Dry Weight Basis

Extraction: 7/10/92
Analysis: 7/10/92

<u>Sample I.D.</u>	<u>Result</u>	<u>Surrogate Recovery, %</u>
ET #004	ND	76.6
ET #005	ND	63.9
ET #006	ND	64.0
ET #010	ND	61.9
ET #011	ND	62.5
ET #012	ND	62.5
ET #012 Replicate	ND	58.0
Lab Blank	ND	72
Detection Limit	5	

ND = Not Detected



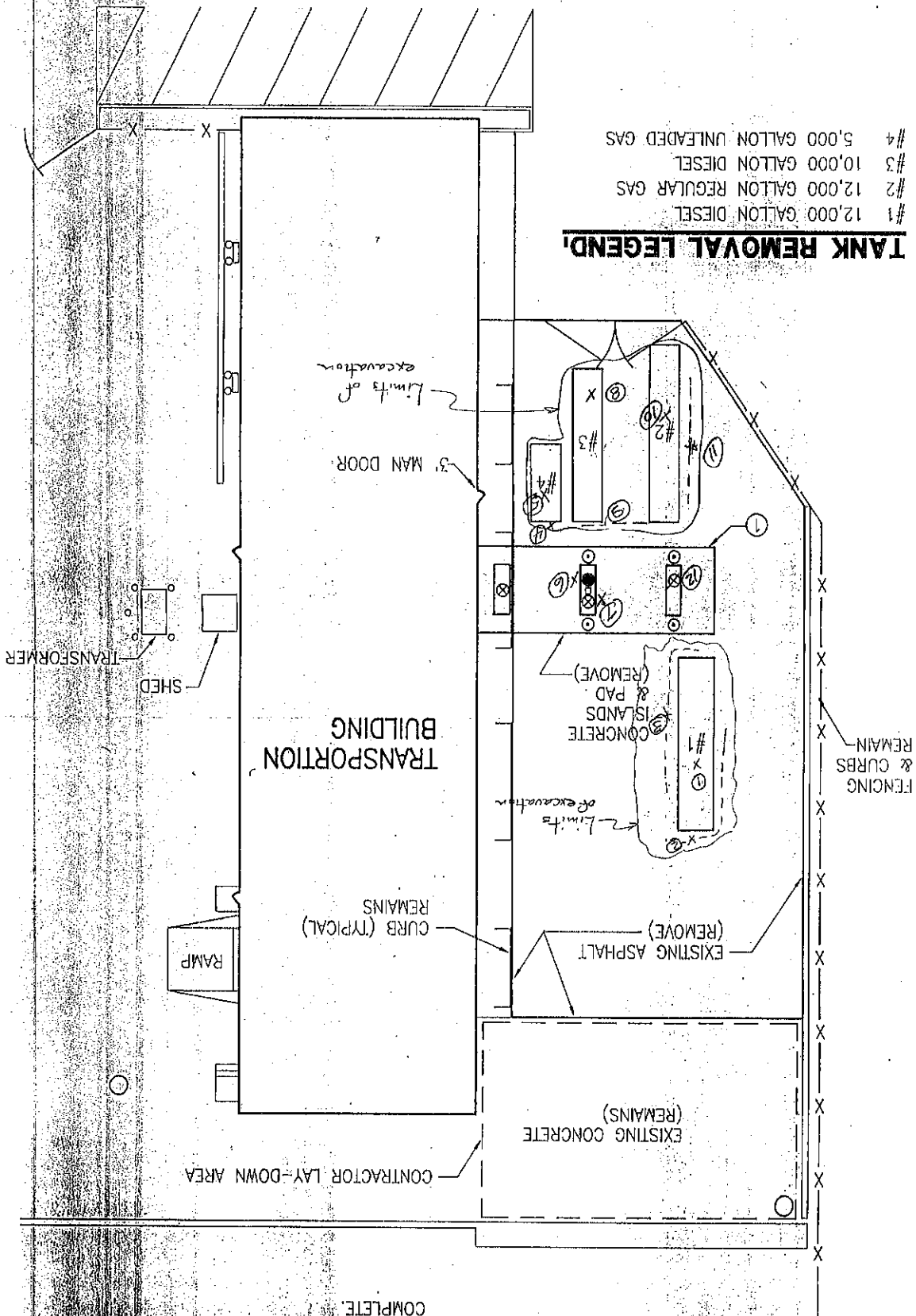


DEMOLITION PLAN

SCALE: 1" = 20'-0"

TANK REMOVAL LEGEND

- #1 12,000 GALLON DIESEL
- #2 12,000 GALLON REGULAR GAS
- #3 10,000 GALLON DIESEL
- #4 5,000 GALLON UNLEADED GAS



NOTES

- ① EXISTING PUMP ISLAND CANOPY DISCONNECTED, REMOVED, STORED ON SITE & REINSTALLED COMPLETE.