

# ENVIRONMENTAL ASSOCIATES, INC.

2227 112th Avenue North East, Suite 120  
Bellevue, Washington 98004  
(206) 399-6041 (206) 455-9025  
Fax (206) 455-2316

July 2, 1993

O'Sullivan Petroleum  
3214 16th Avenue S.W.  
Seattle, Washington 98134

Attention: James Cazort

Subject: Field Support Services - UST Decommissioning  
Budget Rent-A-Car Site  
2001 Westlake Avenue  
Seattle, Washington

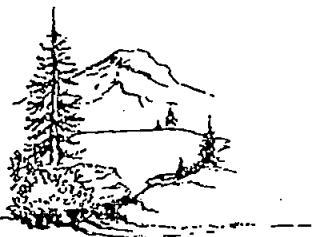
Dear Mr. Cazort:

Environmental Associates, Inc. has completed technical support services at the subject site in accordance with the terms and conditions of our proposal dated January 28, 1993. This letter is intended to be an addendum to our earlier report dated June 28, 1993 entitled "Preliminary Subsurface Assessment" and presents a summary of our field observations, sampling, and laboratory analysis results during the decommissioning of the three former UST's on the subject property in September and October of 1992.

Our technical support services consisted of:

- (1) Observation of site conditions in the tank excavations
- (2) Obtaining selected soil samples for laboratory analysis
- (3) Assistance in providing recommendations for approaches to site remediation and/or additional exploration if necessary.

During excavation of soils from the vicinity of tanks T-1 and T-2, it was discovered that gasoline contaminated soils existed in areas immediately surrounding the tanks. An attempt was made to excavate and remove as much of the contaminated soil as possible, however excavation size was limited due to nearby structures, buried utilities, and the tanks themselves which were closed in place.



Associate Offices: Oregon / San Francisco Bay Area

#3904  
SR  
12/5/93  
mw  
**RECEIVED**  
**JUL - 6 1993**  
O'SULLIVAN PETROLEUM EQUIP. CO.

DEPARTMENT OF ECOLOGY NWRO/TCP TANK UNIT	
INTERIM CLEANUP REPORT	<input checked="" type="checkbox"/>
SITE CHARACTERIZATION	<input type="checkbox"/>
FINAL CLEANUP REPORT	<input type="checkbox"/>
OTHER _____	<input type="checkbox"/>
AFFECTED MEDIA: SOIL	<input checked="" type="checkbox"/>
OTHER _____ GW	<input type="checkbox"/>
INSPECTOR (INIT.) <u>CU</u>	DATE <u>10/7/93</u>

JN 2171-1  
ADDENDUM

DEPARTMENT OF ECOLOGY  
INTERGROUND STORAGE TANKS  
**JUL 19 1993**

O'Sullivan Petroleum  
July 2, 1993

JN 2171-1  
Page 2

After over-excavation of soil from the tankhold area, "clean" confirmation samples were obtained from the tank excavation (see Plate 2 and Table A). Tanks T-1 and T-2 were slurry filled and closed in place.

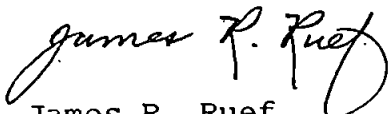
During later exploration around tank T-3, gasoline contaminated soils were once again discovered in soils adjacent to the UST. Again, over-excavation and removal of contaminated soils from the area surrounding the tank was difficult due to the nearby existing structures and tank T-3 which was being closed in place. Laboratory testing results of four soil samples taken from areas around tank T-3 after over-excavation can be seen in Table B.

It was determined that petroleum-affected soils extended beyond the limits of practicable soil removal due to existing structures on and near the site (gas pump island and office with associated canopy and a concrete alleyway). A boring program was then proposed and implemented (see Environmental Associates Report "Preliminary Subsurface Assessment", June 28, 1993) to help determine the limits of soil contamination in those areas where excavation of soils was impractical due to the potential undermining of the aforementioned structures.

Tank T-3 was eventually slurry filled and closed in place. Approximately 40 tons (30 cubic yards) of stockpiled petroleum-contaminated soil removed during site cleanup was subsequently trucked to Woodworth and Company for treatment.

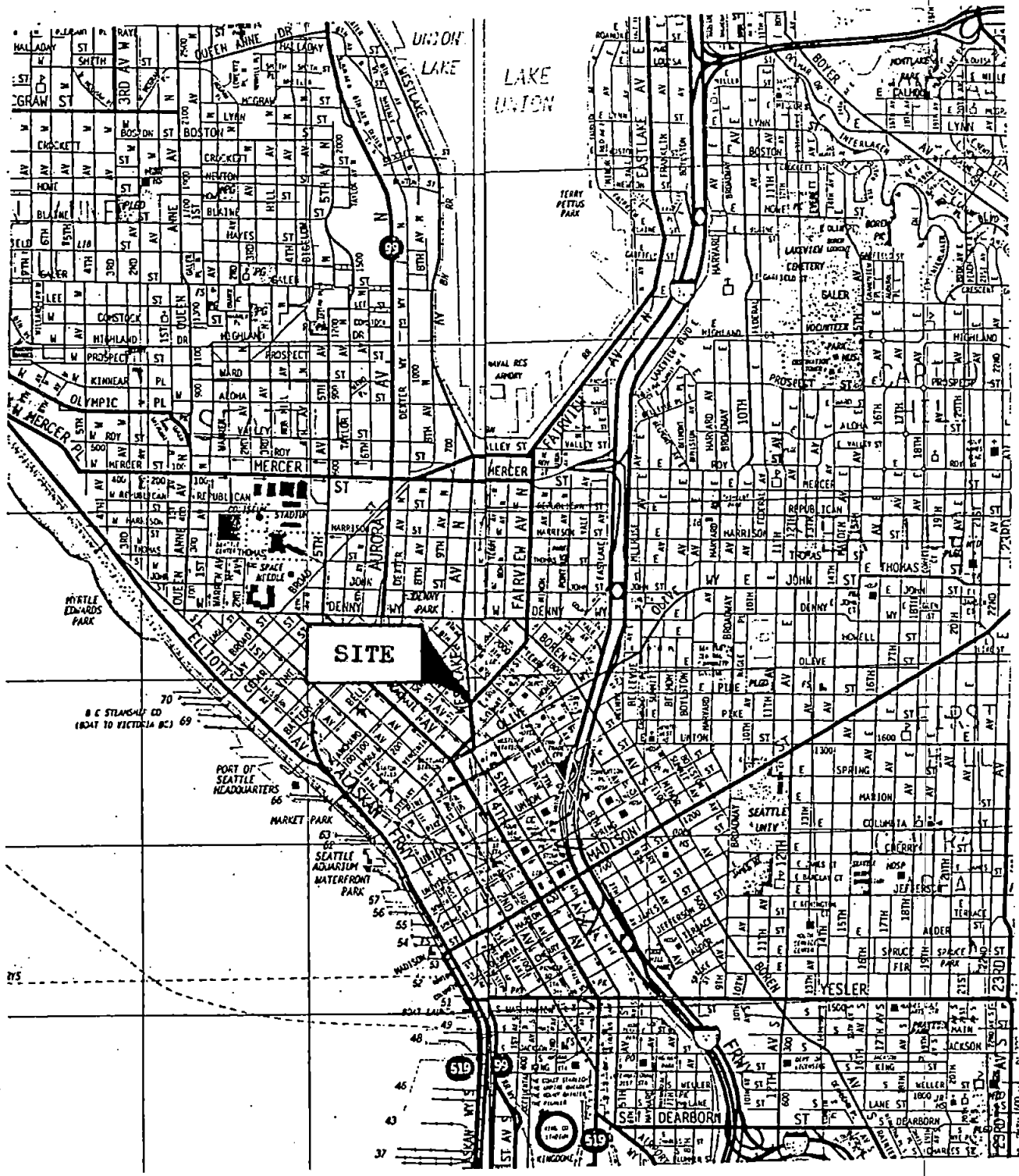
We appreciate the opportunity to be of service to O'Sullivan Petroleum on this project and trust that the information contained herein will be of value in your planning efforts. Please do not hesitate to contact us.

Respectfully submitted,  
ENVIRONMENTAL ASSOCIATES, INC.



James R. Ruef  
Environmental Geologist

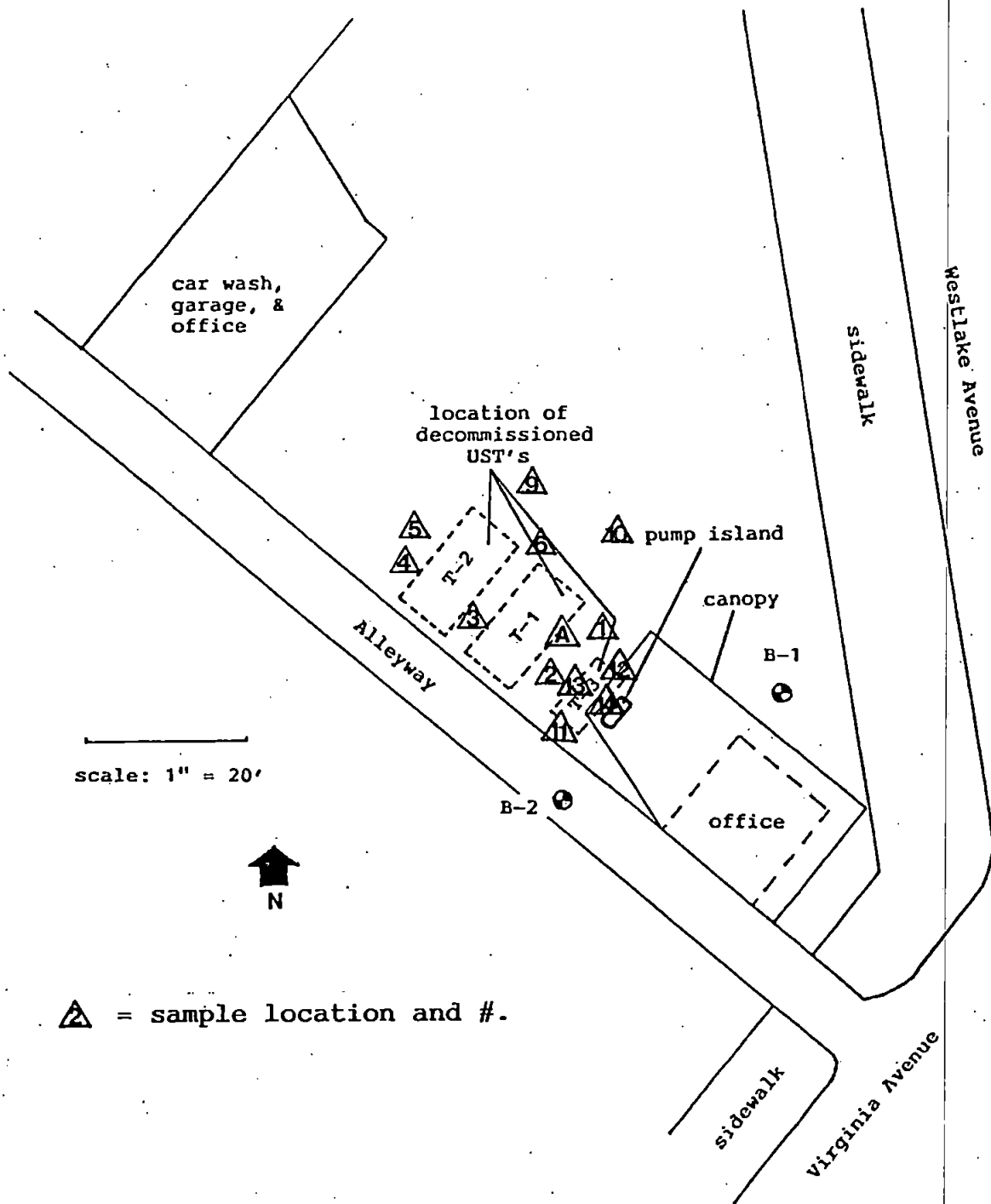
Registered Site Assessor/Licensed UST Decommissioning Supervisor  
Washington State Department of Ecology



**ENVIRONMENTAL  
ASSOCIATES, INC.**

**VICINITY MAP**  
Budget Rent-A-Car  
2001 Westlake Avenue  
Seattle, Washington

Job No:	Date:	Plate
2171-1	JUL 93	1



**ENVIRONMENTAL ASSOCIATES, INC.**

**SITE EXPLORATION PLAN**  
 Budget Rent-A-Car  
 2001 Westlake Avenue  
 Seattle, Washington

<b>Job No:</b> 2171-1	<b>Date:</b> JUL 93	<b>JRR</b>	<b>Plate</b> 2
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TABLE A - RESULTS OF LABORATORY TESTING  
 Budget Rent-A-Car Site  
 2001 Westlake Avenue  
 Seattle, Washington

ENVIRONMENTAL ASSOCIATES, INC.  
 June 1993  
 JN 2171-1

SAMPLE NUMBER	LOCATION/DEPTH	SAMPLE TYPE	WTFH-GAS (ppm)	BENZENE (ppm)	TOLUENE (ppm)	E-BENZENE (ppm)	XYLENES (ppm)	HCID (ppm)
8	SE of T-1 @ 12 ft.	soil	< 20	NT	NT	NT	NT	ND
1	N. of T-3 @ 7.5 ft.	soil	< 20	NT	NT	NT	NT	ND
2	Between T-1 and T-3 @ 10 ft.	soil	7	< .05	< .05	< .05	0.07	NT
3	Between T-1 and T-2 @ 12 ft.	soil	7	< .05	< .05	< .05	< .05	NT
4	NW of T-2 @ 12 ft.	soil	20	0.2	< .05	0.1	0.2	NT
5	NW of T-2 @ 8 ft.	soil	< 5	< .05	< .05	< .05	< .05	NT
6	N. of T-1 @ 8 ft.	soil	10	0.08	< .05	< .05	0.2	NT
7	soil stockpile	soil	70	< .05	< .05	0.06	0.5	NT
8	soil stockpile	soil	940	< .05	0.2	0.9	21.0	NT
9	New UST Excav. wall @ 8 ft.	soil	10	< .05	< .05	< .05	0.07	NT
10	New UST Excav. wall @ 8 ft.	soil	8	< .05	< .05	< .05	0.09	NT
WDOE Cleanup Levels		soil	100	0.5	40	20	20	--

NOTES:

- 1) ppm denotes parts per million.
- 2) NT denotes analyte(s) not tested for.
- 3) ND denotes analyte(s) not detected.
- 4) WDOE Method A cleanup levels published in the Model Toxics Control Act (MTCR), Chapter 173-340 WAC.

## TABLE B-- RESULTS OF LABORATORY TESTING

Budget Rent-A-Car Site  
2001 Westlake Avenue  
Seattle, Washington

ENVIRONMENTAL ASSOCIATES, INC.

July 1993

JN 2171-1

SAMPLE NUMBER	LOCATION/DEPTH	SAMPLE TYPE	WTPH-GAS (ppm)	BENZENE (ppm)	TOLUENE (ppm)	E-BENZENE (ppm)	XYLENES (ppm)	TOTAL LEAD (PPM)
11	1-3 @ 8 ft.	soil	1059 /	NT	NT	NT	NT	NT
12	1-3 @ 8 ft.	soil	5979 /	NT	NT	NT	NT	NT
13	1-3 @ 8 ft.	soil	1041 /	NT	NT	NT	NT	NT
14	under pump island @ 4 ft.	soil	NT	< .05	< 2.5	< 1.0	< 1.5	12
WDOE Cleanup Levels		soil	100	0.5	40	20	20	250

## NOTES:

1) ppm denotes parts per million.

2) NT denotes analyte(s) not tested for.

3) WDOE Method A cleanup levels published in the Model Toxics Control Act (MTCOA), Chapter 173-340 WAC.



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

009891  
W0000795

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

1993

## 1. UST SYSTEM OWNER AND LOCATION

Site Owner/Operator: Budget Rent a Car Corporation

Owners Address: 4225 Naperville Road

Street

Lisle, IL 60532-3662

City

State

P.O. Box

ZIP-Code

Telephone: ( 708 ) 955-7203

Site ID Number (on invoice or available from Ecology if tank is registered): 009891

Site/Business Name: Budget Rent a Car

Site Address: 2001 Westlake Ave.

Street

Seattle, WA 98121

City

State

KING

County

ZIP-Code

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

Firm: O'Sullivan Petroleum Equipment Company

License Number: S000036

Address: 3214 16th Ave. S.W.

Street

Seattle, WA 98134

City

State

P.O. Box

ZIP-Code

Telephone: ( 206 ) 687-2440

Licensed Supervisor:

*Joe Martell*

Decommissioning  
License Number:

W001761

This page must be completed separately for each tank permanently closed (decommissioned) or changed 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): NA
2. Year installed: NA
3. Tank capacity in gallons: 500 / 1500
4. Date of last use: 9-5-92
5. Last substance stored: waste oil
6. Date of closure/change-in-service: 9-27-92
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: Concrete Slurry
9. If change-in-service, indicate new substance stored in tank: N/A
10. Local permit(s) (if any) obtained from: Seattle Fire Department
- Always contact local authorities regarding permit requirements.

11. 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 initiated by the licensed supervisor whose signature appears below.

	Yes	No	NA
1. Has all liquid been removed from product lines?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Has all product piping been capped or removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Have all non-product lines been capped or removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Have all liquid and accumulated sludges been removed from the tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Has the tank been properly purged or inerted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Have the drop tube, fill pipe, gauge pipe, pumps and other tank fixtures been removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Have all tank openings been plugged or capped? NOTE: One plug should have 1/8 inch vent hole.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. 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"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. If removed, was tank properly labeled and disposed of in accordance with all applicable local, state and federal regulations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<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.

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

9-27-92  
Date

[Signature]  
Signature of Licensed Supervisor

### 5. ADDITIONAL REQUIRED SIGNATURES

4-5-93  
Date

5/5/93  
Date

[Signature]  
Signature of Licensed Supervisor, Tank Owner or Authorized Representative

[Signature]  
Signature of Tank Owner or Authorized Representative



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

n/w 009891  
W0000795

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

1993

## 1. UST SYSTEM OWNER AND LOCATION

Site Owner/Operator: Budget Rent a Car Corporation

Owners Address: 4225 Naperville Road

Street

P.O. Box

Lisle, IL 60532-3662

City

State

ZIP-Code

Telephone: ( 708 ) 955-7203

Site ID Number (on invoice or available from Ecology if tank is registered): 009891

Site/Business Name: Budget Rent a Car

Site Address: 2001 Westlake Ave.

Street

KING

County

Seattle, WA 98121

City

State

ZIP-Code

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

Firm: O'Sullivan Petroleum Equipment Company

License Number: S000036

Address: 3214 16th Ave. S.W.

Street

P.O. Box

Seattle, WA 98134

City

State

ZIP-Code

Telephone: ( 206 ) 682-2440

Licensed Supervisor: [Signature]

Decommissioning  
License Number: W000761

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): NA
2. Year Installed: NA
3. Tank capacity in gallons: 4,000
4. Date of last use: 9-15-92
5. Last substance stored: gasoline
6. Date of closure/change-in-service: 9-27-92
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: Concrete Slurry
9. If change-in-service, indicate new substance stored in tank: N/A
10. Local permit(s) (if any) obtained from: Seattle Fire Department  
Always contact local authorities regarding permit requirements.
11. 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 initiated by the licensed supervisor whose signature appears below.

	Yes	No	NA*
1. Has all liquid been removed from product lines?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Has all product piping been capped or removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Have all non-product lines been capped or removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Have all liquid and accumulated sludges been removed from the tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Has the tank been properly purged or inerted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Have the drop tube, fill pipe, gauge pipe, pumps and other tank fixtures been removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Have all tank openings been plugged or capped? NOTE: One plug should have 1/8 inch vent hole.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. 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"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. If removed, was tank properly labeled and disposed of in accordance with all applicable local, state and federal regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<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.

Persons submitting false information are subject to penalties under Chapter 173-360 WAC.

9-27-92  
Date

[Signature]  
Signature of Licensed Supervisor

### 5. ADDITIONAL REQUIRED SIGNATURES

4-5-93  
Date

5/5/93  
Date

James Cayat for O'SULLIVAN  
Signature of Licensed Service Provider (firm) Owner or Authorized Representative  
Karl A. Westermann  
Signature of Tank Owner or Authorized Representative



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

NW 009891  
40000795

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

10 1993

## 1. UST SYSTEM OWNER AND LOCATION

Site Owner/Operator: Budget Rent a Car Corporation

Owners Address: 4225 Naperville Road  
Street  
Lisle, IL 60532-3662  
City State ZIP-Code

Telephone: ( 708 ) 955-7203

Site ID Number (on invoice or available from Ecology if tank is registered): 009891

Site/Business Name: Budget Rent a Car

Site Address: 2001 Westlake Ave.  
Street  
Seattle, WA 98121  
City State ZIP-Code  
KING  
County

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

Firm: O'Sullivan Petroleum Equipment Company License Number: S000036

Address: 3214 16th Ave. S.W.  
Street  
Seattle, WA 98134  
City State ZIP-Code

Telephone: ( 206 ) 682-2440

Licensed Supervisor: [Signature] Decommissioning License Number: W0001761

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): N/A
2. Year Installed: 1/1
3. Tank capacity in gallons: 6,000
4. Date of last use: 9-15-92
5. Last substance stored: gasoline
6. Date of closure/change-in-service: 9-27-92
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: Concrete Slurry
9. If change-in-service, indicate new substance stored in tank: N/A
10. Local permit(s) (if any) obtained from: Seattle Fire Department

Always contact local authorities regarding permit requirements.

11. 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*
1. Has all liquid been removed from product lines?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Has all product piping been capped or removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Have all non-product lines been capped or removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Have all liquid and accumulated sludges been removed from the tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Has the tank been properly purged or inerted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Have the drop tube, fill pipe, gauge pipe, pumps and other tank fixtures been removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Have all tank openings been plugged or capped? NOTE: One plug should have 1/8 inch vent hole.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. 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"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. If removed, was tank properly labeled and disposed of in accordance with all applicable local, state and federal regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<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.

Persons submitting false information are subject to penalties under Chapter 173.200 WAC.

Date

Signature of Licensed Supervisor

### 5. ADDITIONAL REQUIRED SIGNATURES

Date

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

Date

Signature of Tank Owner or Authorized Representative



# UNDERGROUND STORAGE TANK Site Check/Site Assessment Checklist

009891  
40000745  
NW

The purpose of this form is to certify the proper investigation of an UST site for the presence of a release. These activities shall be conducted in accordance with Chapter 173.360 WAC. A description of the various situations requiring a site check or site assessment is provided in the guidance document for UST site checks and site assessments.

This Site Check/Site Assessment Checklist shall be completed and signed by a person registered with the Department of Ecology to perform site assessments.

Two copies of the results of the site check or site assessment should be included with this checklist according to the reporting requirements in the guidance document for UST site checks and site assessments.

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

The completed checklist should be mailed to the following address:

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

Underground Storage Tank Section  
MAY 10 1993

## 1. UST SYSTEM OWNER AND LOCATION

UST Owner/Operator: Budget Rent a Car Corporation

Owners Address: 4225 Naperville Road

Street

P.O. Box

Lisle, IL 60532-3662

City

State

ZIP-Code

Telephone: ( 708 ) 955-7203

Site ID Number (on invoice or available from Ecology if tank is registered): 009891

Site/Business Name: Budget Rent a Car

Site Address: 2001 Westlake Ave.

Street

KING

County

Seattle, WA 98121

City

State

ZIP-Code

## 2. SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Registered Person: JOEL WAYMIRE

Address: 3214 - 16th Ave. S.W.

Street

P.O. Box

Seattle

WA

98134

City

State

ZIP-Code

Telephone: ( 206 ) 682-2440

### 3. TANK INFORMATION

1. Tank ID Number (as registered with Ecology): \_\_\_\_\_
2. Year installed: \_\_\_\_\_
3. Tank capacity in gallons: 6,000 / 4,000 / 500
4. Last substance stored: gas / gas / waste oil

### 4. 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
- ☐ Required by Ecology or delegated agency for UST system closed before December 22, 1988
- ☐ Other (describe): \_\_\_\_\_

### 5. 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. Has the site check/site assessment been conducted according to applicable procedures specified in the UST site check/site assessment guidance issued by the Department of Ecology?	<u>Yes</u>	
2. Has a release from the UST system been confirmed? <i>NOTE: Owners/operators must report all confirmed releases to the Department of Ecology or delegated agency within 24 hours.</i>		<u>Yes</u>
3. Are the results of the site check/site assessment enclosed with this checklist? <i>NOTE: Two copies of the site check/site assessment results must be submitted to the Department of Ecology according to the reporting requirements specified in the UST site check/site assessment guidance.</i>	<u>Yes</u>	

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.

9/22/92  
Date

[Signature]  
Signature of Person Registered with Ecology

### 6. OWNER'S SIGNATURE

5/5/93  
Date

[Signature]  
Signature of Tank Owner or Authorized Representative



# UNDERGROUND STORAGE TANK Installation Checklist

009891  
10000795  
NW

The purpose of this form is to certify the proper installation of underground storage tank (UST) systems. Installation shall be in accordance with Chapter 173.360 WAC. Washington State UST rules also require submittal of a Notification form (ECY 020-32) within 30 days of bringing any newly installed UST system into use.

This Installation Checklist shall be completed and signed by a Licensed Installation and Retrofitting Supervisor. The licensed supervisor shall be on site when all tank installation 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 in section 4 have been supervised by a different licensed supervisor, a separate checklist must be filled out and signed by the licensed supervisor performing those activities.

All required tank and line tightness testing during and upon completion of UST system installation shall be separately certified by a licensed tightness testing supervisor on the Tightness Testing Checklist. All required installation and testing of cathodic protection systems upon completion of UST system installation shall be separately certified by a licensed cathodic protection supervisor on the Cathodic Protection Checklist. If the tank is pre-engineered <sup>with</sup> cathodic protection a corrosion expert is still required to design the field installation of any piping corrosion protection.

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

The completed checklist should be mailed to the following address within 30 days after completing the installation:

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

## 1. UST SYSTEM OWNER AND LOCATION

UST Owner/Operator: Budget Rent a Car Corporation

Owners Address: 4225 Naperville Road  
Street  
Lisle, IL 60532-3662  
City State ZIP-Code

Telephone: ( 708 ) 955-7203

Site ID Number (on invoice or available from Ecology if other tanks have been registered at this site): 009891

Site/Business Name: Budget Rent a Car

Site Address: 2001 Westlake Ave. KING  
Street County  
Seattle, WA 98121  
City State ZIP-Code

## 2. TANK INSTALLATION PERFORMED BY:

Firm: O'Sullivan Petroleum Equipment Company License Number: S000036

Address: 3214 16th Ave. S.W.  
Street  
Seattle, WA 98134  
City State ZIP-Code

Telephone: ( 206 ) 682-2440

Licensed Supervisor: *San Portell*

Installation/Retrofitting  
License Number: W0001761

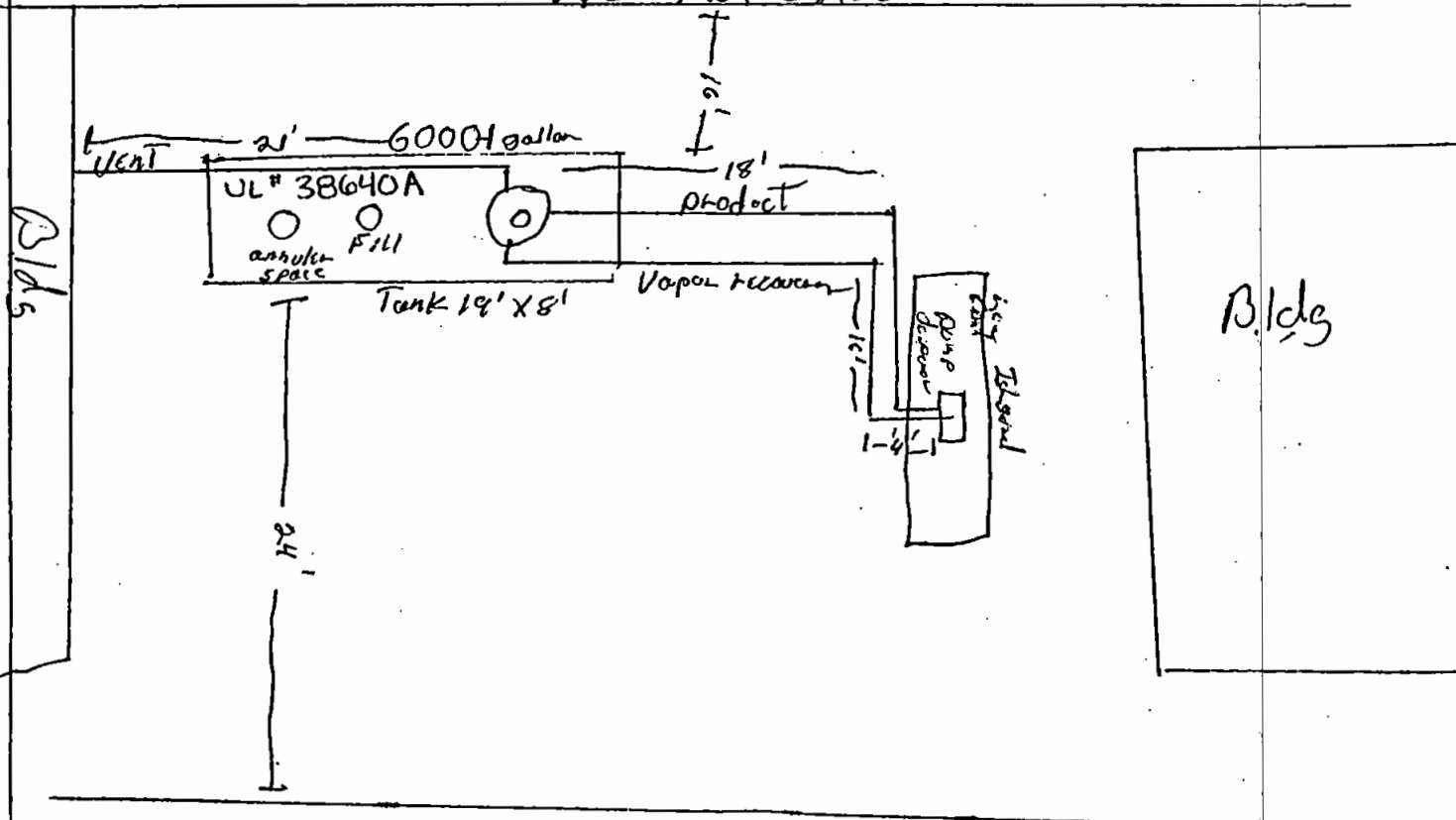
### 3. AS-BUILT SITE PLAN

An as-built site plan of the tank and piping system installation must be shown in the space provided below. Show North arrow and nearest street(s). Indicate tank and piping dimensions and distances to adjacent structures and property lines. Show the location and configuration of the completed installation. Show adjacent structures. Indicate tank ID number for each tank shown. The tank ID should be the same tank ID number provided by the owner/operator on the Notification form.

Date installation was completed: 10-19-92



WESTLAKES AVE



Always contact local authorities regarding permit requirements.

**4. CHECKLIST**

Each item of the following checklist shall be initialed by the licensed supervisor whose signature appears below upon completion of work described in that item.

**A. Preinstallation Inspection and Testing**

	Yes	No	NA*
1. Have all damaged coating areas (holidays) been repaired with compatible coating according to tank manufacturer's recommendations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Have tank and piping fittings been checked for tightness?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Has tank been air (soap) tested?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. If double walled tank, have inner tank and interstitial space been pressure tested in accordance with manufacturer's recommendations for double walled tanks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. If steel tank(s), has any plastic wrapping over anodes been removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**B. Installation**

1. Has bedding depth below tank(s) and piping been provided per code and manufacturer's requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Have cover depths above tank(s) and piping been provided per code and manufacturer's requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Have tanks been installed with spacing between tank(s) and sides of excavation per code and manufacturer's requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. If concrete holddown pad is used, is bedding thickness between tank and holddown pad per code and manufacturer's requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Does bedding and backfill material used meet all code and manufacturer's requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Has bedding and backfill material surrounding tank(s) and piping been placed per code and manufacturer's requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. If hold down straps are used on steel tank(s), is tank electrically isolated from holddown strap?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. If anchoring or supplemental holddown is required, has it been installed per code and manufacturer's requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Has tank vertical deflection been measured and found within limits specified by manufacturer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Has all piping been installed per code and piping manufacturer's recommendations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Has all piping been pressure tested per code prior to backfilling and connection to the tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Has electrical isolation of flanged metallic piping connections been verified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Prior to backfilling over steel tank has electrical isolation from all metallic piping and equipment been verified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Has overflow prevention and spill containment equipment been installed per code and manufacturer's recommendations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Have release detection systems been installed and calibrated per code and manufacturer's requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\*Item not applicable

I hereby certify that I have been the licensed supervisor present on site during the above listed installation activities and to the best of my knowledge they have been conducted in compliance with all 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.

Date

Signature of Licensed Supervisor

**5. ADDITIONAL REQUIRED SIGNATURES**

Date

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

Date

Signature of Tank Owner or Authorized Representative