

**APPENDIX C**  
**UST DECOMMISSIONING DOCUMENTS**



# UNDERGROUND STORAGE TANK Site Check/Site Assessment Checklist

FOR OFFICE USE ONLY

Site #: \_\_\_\_\_

Facility Site ID #: \_\_\_\_\_

## INSTRUCTIONS

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person certified by ICC or a Washington registered professional engineer who is competent, by means of examination, experience, or education, to perform site assessments. **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 information 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  
PO Box 47655  
Olympia WA 98504-7655**

## SITE INFORMATION

Site ID Number (Available from Ecology if the tanks are registered): \_\_\_\_\_

Site/Business Name: Troy Laundry Seattle

Site Address: 307 Fairview Avenue North Telephone: ( ) \_\_\_\_\_

Seattle Washington 98109

City Street State Zip Code

## TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
_____	<u>350 gal.</u>	<u>Stoddard Solvent</u>
_____	<u>800 gal.</u>	<u>Stoddard Solvent</u>
_____	<u>3,000 gal.</u>	<u>Stoddard Solvent</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 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.	CP	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	CP	
3. A summary of UST system data is provided. (see Section 3.1.)	CP	
4. The soils characteristics at the UST site are described. (see Section 5.2)	CP	
5. Is there any apparent groundwater in the tank excavation?		CP
6. A brief description of the surrounding land use is provided. (see Section 3.1)	CP	
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.	CP	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	CP	
- groundwater samples distinguished from soil samples (if applicable)	not applicable	
- samples collected from stockpiled excavated soil	CP	
- tank and piping locations and limits of excavation pit	CP	
- adjacent structures and streets	CP	
- approximate locations of any on-site and nearby utilities	CP	
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)	CP	
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.	CP	
11. Any factors that may have compromised the quality of the data or validity of the results are described.	CP	
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.	CP	

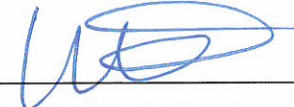
**SITE ASSESSOR INFORMATION**

Courtney Porter Person registered with Ecology      SoundEarth Strategies, Inc. Firm Affiliated with

Business Address: 2811 Fairview Avenue East Suite 2000 Telephone: (206) 306-1900

Seattle City      Washington State      98102-3167 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.

3/26/2014 Date       Signature of Person Registered with Ecology



# UNDERGROUND STORAGE TANK Closure and Site Assessment Notice

FOR OFFICE USE ONLY	
Site ID #:	_____
Facility Site 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 7351  
(Available from Ecology if the tanks are registered)

Site/Business Name Troy Laundry  
Street

Site Address 307 Fairview Avenue North

City/State Seattle, WA

Zip Code 98109 Telephone (\_\_\_\_) \_\_\_\_\_

### Owner Information

UST Owner/Operator TB TS/RELP LLC

Mailing Address 2025 First Avenue, Suite 1212  
Street

P.O. Box \_\_\_\_\_

City/State Seattle, WA

Zip Code 98121 Telephone (\_\_\_\_) \_\_\_\_\_

Owners Signature \_\_\_\_\_

### Tank Closure/Change-In-Service Company

Service Company ECT Environmental Services

Certified Supervisor Gina Mulderig Decommissioning Certification No. 5319877

Supervisor's Signature See UST Decommissioning Certificate Date \_\_\_\_\_

Address 153  
Street P.O. Box \_\_\_\_\_

Tacoma WA 98333 Telephone (253) 238-9270  
City State Zip Code

### Site Check/Site Assessor

Certified Site Assessor Courtney Porter

Address 2811 Fairview Avenue East Suite 2000  
Street P.O. Box \_\_\_\_\_

Seattle WA 98102 Telephone (206) 306-1900  
City State Zip Code

### Tank Information

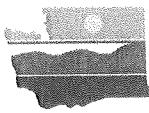
Tank ID	Closure Date	Closure Method	Tank Capacity	Substance Stored
_____	<u>2/26/14</u>	<u>removal</u>	<u>350-gal</u>	<u>Stoddard Sol.</u>
_____	<u>2/26/14</u>	<u>removal</u>	<u>1,000-gal</u>	<u>Stoddard Sol.</u>
_____	<u>2/26/14</u>	<u>removal</u>	<u>3,000-gal</u>	<u>Stoddard Sol.</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

### 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?

To receive this document in an alternative format, contact the Toxics Cleanup Program at 360-407-7170 (voice) or 1-800-833-6388 OR 711 (TTY)



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

**Request to Waive 30 Day Waiting Period**

**\*\*To be completed by Person Submitting Request\*\***

UST ID # (if known): \_\_\_\_\_

Full Site Address: 307 Fairview Avenue North, Seattle, WA 98109

Owner/ Operator: TB TS/RELP LLC

Contact Phone #: 206-357-2305

**Waiver Requested for 30 Day Notice to:**

(Circle one or both)

DECOMMISSION

INSTALL

Person and Company Submitting Request: Corey League, SoundEarth Strategies Inc.

Contact phone #: 206-436-5919

Reason for Submitting Request:  
(Circle all that apply)

ENVIRONMENTAL HAZARD

HEALTH HAZARD

OTHER

Explain Reason: USTs are being removed as part of an interim action being conducted under an Agreed Order. Per our Agreed Order, an interim action is a remedial action that is technically necessary to reduce a threat to human health or the environment..... In addition, it would be in the best interest of the State to waive the notice as it could significantly delay the Agreed Order.

Date Request Submitted: 02/19/2014

Date and Time of Construction: 02/26/2014 @ 0900

For all that apply	Name	Contact Phone Number	ICC Certification Number
DECOMMISSIONER	Thomas W. Smith	253-365-7647	4132009730
SITE ASSESSOR	Courtney Porter	425-213-3300	

Completed 30 Day Notice Attached to Waiver Request Form?

(Circle one)

YES

NO

Department of Ecology Response to Request (to be completed by UST Inspector):

WAVIER GRANTED

WAIVER DENIED

Inspector: Andrew A. Imke

Signature and Date:

[Signature] 24 FEB 2014

**\*\*DECOMMISSIONER(S) SHALL HAVE A COPY OF 30 DAY NOTICE AND A COPY OF THE WAIVER REQUEST FORM ON SITE DURING ALL DECOMMISSIONING RELATED ACTIONS \*\*\***

Wed. 2/26/14 10:00

Your  
Seattle  
Fire Department



APPLICATION FOR TEMPORARY PERMIT

Code 7908

Commercial Tank Removal/Decommissioning

Permit Fee: \$208.00

Date Issued: 2/26/14

Tank(s) must be removed from site same day as permit issued!

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME <u>SoundEarth Strategies</u>	
MAILING ADDRESS <u>2811 Fairview Ave E</u>	SUITE <u>2000</u>
CITY <u>Seattle</u>	STATE <u>WA</u> ZIP <u>98102</u>
OPERATION ADDRESS <u>307 Fairview Avenue North</u>	
CONTACT PERSON <u>Pete Kingstar</u>	PHONE NUMBER <u>(206) 436 5909</u>
Number of Tank(s): <u>3</u>	Tank Size(s): <u>3,000; 800; 350</u>
Product(s) Previously Contained: <u>Stoddard Solvent</u>	<input type="checkbox"/> Aboveground tank
<input checked="" type="checkbox"/> Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)	<input checked="" type="checkbox"/> Underground tank
<input type="checkbox"/> Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and unknowns)	
Hot work being conducted?: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, a separate hot work permit is required)	
Please include a check made payable to the CITY OF SEATTLE with this application.	

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department  
Fire Marshal's Office—Permits  
220 Third Avenue South, Second Floor  
Seattle, WA 98104-2608

Permit processing: (206) 386-1450  
www.seattle.gov/fire

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.

TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION

No hot work is allowed on a tank system prior to issuance of this Fire Department permit!

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED

Special permit conditions: \_\_\_\_\_

<b>FMO USE</b>	<b>APPROVED BY</b>
Receipt No.: <u>5-227789</u>	Inspector: <u>Joe Crawford</u> SFD ID# <u>1384</u>
Check No.: <u>00000413022414</u>	Name of Marine Chemist _____ Certificate # _____
Application ID#: <u>96069</u>	Date: <u>2/26/14</u>

## COMMERCIAL TANK REMOVAL/DECOMMISSIONING PERMIT CONDITIONS

1. Two (2) portable fire extinguishers each having a minimum rating of 40 BC shall be on site within 50 feet of the operation. Fire extinguishers shall be inspected, approved and certified annually.
2. Rope or ribbon barricades located at least 10 feet from the tank shall surround every outdoor storage tank removal or decommissioning operation or the operation shall be enclosed in a fenced yard.
3. "No Smoking" signs shall be posted in readily visible locations.
4. No hot work is allowed on a tank system prior to issuance of this permit and the tank is certified "Safe for Hot Work" by a Certified Marine Chemist. Hot work means any activities involving riveting, welding, burning, brazing, soldering, heating, chopping, grinding, ripping, drilling, cutting with a chop saw or "Sawzall", abrasive blasting, use of powder-actuated tools or similar spark-producing operations, crushing or mechanically shearing to facilitate opening for cleaning, disposal, scrapping for recycling purposes.
5. A separate temporary Seattle Fire Department permit (Code 4913) or a validation number assigned in conjunction with an annual hot work permit (Code 4911 or 4912) is required prior to any hot work operations.
6. Permits may cover multiple tanks located at the same address. If additional tanks are to be removed or abandoned at later dates, separate permits shall be obtained. Each address location requires a separate permit application regardless of whether multiple address locations are physically next to one another.
7. Additional fees will be charged if inspectors are required to work other than normal business hours. (Normal business hours are Monday through Friday, 8:00 a.m. to 4:30 p.m.)
8. No excavation of an underground tank is permitted prior to inspection by the Seattle Fire Marshal's Office.  
**Exception:** Removal of the top layer of asphalt or concrete only with no removal of dirt, pea gravel or soil over the underground storage tank. Further excavation may be allowed by a Seattle Fire Department Special Hazards Unit Inspector prior to the initial inspection depending on conditions and if the tank has been inerted by a Marine Chemist who is present on site. The name of the inspector and the time permission was given shall be made available at time of inspection.
9. Prior to inspection, to ensure tanks and connected piping are completely free of all flammable or combustible liquids, a receipt or certificate must be on site indicating the tanks have been pumped and rinsed by an approved company. Product and rinse water must be disposed of in an approved manner.
10. For tanks being decommissioned in place that previously contained Class I liquids, a Certified Marine Chemist certificate must be issued and available on site for inspection certifying that the tank has been properly inerted prior to filling.
11. No tank shall be filled prior to an inspection by the Seattle Fire Marshal's Office.
12. Tanks being decommissioned in place must be filled with a lean concrete mixture. Filling with foam is prohibited.
13. A Marine Chemist's certificate verifying the tank has been properly inerted or is otherwise certified "Safe for Hot Work" shall be issued and available on site for inspection for each underground and aboveground tank being removed regardless of the product previously contained.
14. If tanks are being removed, the tanks' atmosphere must be inert using one of the following approved methods:
  - Dry ice (pellets or chunks of solid CO<sub>2</sub>). Minimum 40 lbs per 1000 gallons of tank capacity is recommended.
  - Compressed CO<sub>2</sub> gas in cylinders (Note: This method may only be performed by a Certified Marine Chemist).
  - Purging with air (gas-freeing) using Venturi tube apparatus, with proper bonding and grounding and after the tank has been pumped and rinsed by an approved company.
15. A maximum reading of less than 6% of oxygen must be obtained prior to the removal of the tanks if CO<sub>2</sub> or another inert gas, as approved by the Marine Chemist, is used to inert the tank or, a reading of 0% LEL must be obtained prior to removal of the tank if the air-purging (Venturi air moving devices) method is used.
16. All local, state and federal regulations for confined space entry shall be complied with prior to entering an underground storage tank.
17. Tanks with baffles to prevent movement of liquid must be certified gas-freed or inerted by a Certified Marine Chemist or a Petroleum Industry Safety Engineer regularly engaged in that business prior to removal.
18. Tanks being removed must be removed from the site and relocated to a remote, approved facility on the same day that the permit is issued.
19. During the hot work operations, digging, excavating, hauling or transport of petroleum storage tanks that have not been cleaned and gas-freed, tanks must be inerted to less than 6% oxygen. All openings are to be cap closed and secured except for one 1/8" hole drilled through a cap. These tanks are to be sprayed painted with "INERTED, DO NOT ENTER" or "INERTED WITH CO<sub>2</sub>, NOT SAFE FOR WORKERS".



Sound Earth Strategies, L:LC	Touchstone SLU, LLC	Feb 26, 2014
Survey Requested by	Vessel Owner Agent	Date
Tank Farm	Underground Storage Tanks	307 Fairview Ave. N.
Vessel	Type of Vessel	Specific Location of Vessel
Stoddard Solvent	O <sub>2</sub> , LEL, Visual, VOC	11:10
Last Three 3 Loadings	Tests Performed	Time Survey Completed

**Inspected Spaces:**

- Group 1. 1-3,000 gal. UST
- Group 2. 1-800 gal. UST
- Group 3. 1-350 gal. UST

**Safety Designations:**

**SAFE FOR HOT WORK  
ATMOSPHERE SAFE FOR WORKERS**

**Instructions**

These tanks were cleaned and filled with sand. The tanks are safe for excavation, evacuation of sand, transportation, and disposal.

**Test Results**

	% O <sub>2</sub>	% LEL	VOC
Inspected spaces group 1	20.8%	<1 %	1.2 ppm
Inspected spaces group 2	20.8%	<1%	0.7 ppm
Inspected spaces group 3	20.8%	<1%	1.8 ppm

**Limits of Detection**

0.1 ppm VOC (TLV=100 ppm)

**In the event of physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, this certificate is voided; spaces not listed on the Certificate are not to be entered unless authorized on another Certificate and/or maintained in accordance with OSHA 29 CFR 1915; or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist. Unless otherwise stated on the Certificate, all spaces and affected adjacent spaces are to be reinspected daily or more often as necessary by the competent person or the authority having jurisdiction as applicable in support of work prior to entry or recommencement of work.**

**QUALIFICATIONS:** Transfer of ballast, cargo, fuel or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved on this Certificate, requires inspection and a new Certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the Certificate unless shifting of the vessel within the facility has been specifically authorized on this certificate.

**STANDARD SAFETY DESIGNATIONS:** (partial list, paraphrased from NFP 306, Subsections 4.3.1 through 4.3.6)

**ATMOSPHERE SAFE FOR WORKERS:** In the compartment or space so designated (a) the oxygen content of the atmosphere shall be at least 19.5 percent and not greater than 22 percent by volume; (b) the concentration of flammable materials is below 10 percent of the lower explosive limit; (c) any toxic materials in the atmosphere associated with cargo, fuel, tank coatings, inerting mediums, or fumigants are within permissible concentrations at the time of the inspection.

**NOT SAFE FOR WORKERS:** In the compartment or space so designated, entry shall not be permitted.

**ENTER WITH RESTRICTIONS:** In the compartment or space so designated, entry for work is permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

**SAFE FOR HOT WORK:** In the compartment or space so designated (a) the oxygen content of the atmosphere is not greater than 22 percent by volume; (b) the concentration of flammable materials in the atmosphere is less than 10 percent of the lower explosive limit; (c) the residues, scale, or preservative coatings are cleaned sufficiently to prevent the spread of fire and are not be capable of producing a higher concentration than permitted by (a) or (b); (d) all adjacent spaces, containing or having contained flammable or combustible materials shall be sufficiently cleaned of residues, scale, or preservative coatings to prevent the spread of fire; or they are inerted. Ship's fuel tanks, lube tanks, or engine room or fire room bilges, or other machinery spaces, are treated in accordance with the Marine Chemist's requirements.

**SAFE FOR LIMITED HOT WORK:** In the compartment or space so designated (a) portions of the space meet the requirements Safe for Hot Work and Partial Cleaning, as applicable, or (b) the space is inerted, adjacent spaces meet the requirements for Safe for Hot Work, and hot work is restricted to specific locations; (c) portions of the space shall meet the requirements for Safe for Hot Work, as applicable; and the nature or type of hot work shall be limited or restricted.

**NOT SAFE FOR HOT WORK:** In the compartment or space so designated, hot is not permitted.

**CHEMISTS ENDORSEMENT.** This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under NFPA 306 and understands conditions and limitations under which it was issued, and the requirements for maintaining its validity."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Authorized Representative

Feb 26, 2014  
Date

Sound Earth Strategies, L:LC  
Company

Signed Marine Chemist

637  
CMC No.



### Underground Storage Tank Decommissioning Certification

This is a statement of Underground Storage Tank Decommissioning provided by EcoCon, Inc. (ECI). ECI states this decommissioning has occurred under the supervision of an ICC Certified UST Decommissioner following the local and state rules and regulations as defined by the Uniform Fire Code (UFC) and Washington Administrative Code (WAC). Following King County Health Department and Seattle Fire Department certification, the UST was excavated and will be transported off site to be cut up then disposed at a local metal recycling company.

Project Client: Sound Earth Services Construction  
Project Name: UST Decommissioning-Troy Block-SESC Seattle  
Project Address: 307 Fairview Ave., Seattle, WA  
Type of Decommissioning: Excavation and removal from sub-surface  
UST Installation Date: Unknown (pre 1970)  
UST Decommissioning Date: February 26, 2014 (tank originally closed in place in 1989)  
Permit Issuance Date: February 26, 2014  
UST(s) Dimensions: 1 each – 4.0 x4.0 feet (Approximate) – 1 UST  
UST(s) Total Gallons: 1-350 Gallons (Approximate)  
UST(s) Construction: Steel – Single Wall Construction

**Certified UST Decommissioner: Gina Mulderig**  
**Certification Number: 5319877 – Exp: 11/30/2014**



February 26, 2014

\_\_\_\_\_  
Gina Mulderig

\_\_\_\_\_  
Date

### Underground Storage Tank Decommissioning Certification

This is a statement of Underground Storage Tank Decommissioning provided by EcoCon, Inc. (ECI). ECI states this decommissioning has occurred under the supervision of an ICC Certified UST Decommissioner following the local and state rules and regulations as defined by the Uniform Fire Code (UFC) and Washington Administrative Code (WAC). Following King County Health Department and Seattle Fire Department certification, the UST was excavated and will be transported off site to be cut up then disposed at a local metal recycling company.

Project Client: Sound Earth Services Construction  
Project Name: UST Decommissioning-Troy Block-SESC Seattle  
Project Address: 307 Fairview Ave., Seattle, WA  
Type of Decommissioning: Excavation and removal from sub-surface  
UST Installation Date: Unknown (pre 1970)  
UST Decommissioning Date: February 26, 2014 (tank originally closed in place in 1989)  
Permit Issuance Date: February 26, 2014  
UST(s) Dimensions: 1 each – 5.0 x 6.0 feet (Approximate) – 1 UST  
UST(s) Total Gallons: 1-1000 Gallons (Approximate)  
UST(s) Construction: Steel – Single Wall Construction

**Certified UST Decommissioner:** Gina Mulderig  
**Certification Number:** 5319877 – Exp: 11/30/2014



February 26, 2014

\_\_\_\_\_  
Gina Mulderig

\_\_\_\_\_  
Date

### Underground Storage Tank Decommissioning Certification

This is a statement of Underground Storage Tank Decommissioning provided by EcoCon, Inc. (ECI). ECI states this decommissioning has occurred under the supervision of an ICC Certified UST Decommissioner following the local and state rules and regulations as defined by the Uniform Fire Code (UFC) and Washington Administrative Code (WAC). Following King County Health Department and Seattle Fire Department certification, the UST was excavated and will be transported off site to be cut up then disposed at a local metal recycling company.

Project Client: Sound Earth Services Construction  
Project Name: UST Decommissioning-Troy Block-SESC Seattle  
Project Address: 307 Fairview Ave., Seattle, WA  
Type of Decommissioning: Excavation and removal from sub-surface  
UST Installation Date: Unknown (pre 1970)  
UST Decommissioning Date: February 26, 2014 (tank originally closed in place in 1989)  
Permit Issuance Date: February 26, 2014  
UST(s) Dimensions: 1 each – 7.0 x 8.0 feet (Approximate) – 1 UST  
UST(s) Total Gallons: 1-3000 Gallons (Approximate)  
UST(s) Construction: Steel – Single Wall Construction

**Certified UST Decommissioner:** Gina Mulderig  
**Certification Number:** 5319877 – Exp: 11/30/2014



February 26, 2014

\_\_\_\_\_  
Gina Mulderig

\_\_\_\_\_  
Date

FRI. 7/18/14 - 11:00



APPLICATION FOR TEMPORARY PERMIT

Code 7908

Commercial Tank Removal/Decommissioning

Permit Fee: ~~██████████~~

Date Issued: 7/18/14

Tank(s) must be removed from site on the same day as permit is issued!

TO BE COMPLETED BY PERMIT APPLICANT

FIRM NAME	<b>Kleen Environmental Tech</b>		
MAILING ADDRESS	5955 W. Marginal Way SW	SUITE	
CITY	Seattle	STATE	WA ZIP 98106
JOBSITE ADDRESS	<b>Troy Laundry Block Clean-up Site – Boren Ave N/Harrison St/Fairview Ave N/Thomas St</b>		
CONTACT PERSON	Peter Hogan	PHONE NUMBER	<b>(206) 910-8559</b>
Number of Tank(s):	<u>3</u>	Tank Size(s):	<u>2,000 GAL</u> <input type="checkbox"/> Aboveground tank
Product(s) Previously Contained:	<u>OIL, GAS, WATER</u>		<input checked="" type="checkbox"/> Underground tank
<input checked="" type="checkbox"/> Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)			
<input type="checkbox"/> Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and/or unknowns)			
Hot work being conducted:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (If yes, a separate hot work permit is required)	

Permit applications may be submitted in person weekdays from 8:00 a.m. to 5:00 p.m., or mailed to:

Seattle Fire Department  
Fire Marshal's Office – Permits  
220 Third Ave S, 2<sup>nd</sup> Floor  
Seattle, WA 98104-2608

To pay with a Visa or Master Card: Fax or email this application  
**THEN CALL US TO CONFIRM RECEIPT AND MAKE PAYMENT**  
Tel: (206) 386-1450 / Fax: (206) 386-1348  
E-mail: [permits@seattle.gov](mailto:permits@seattle.gov)

**Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.**  
**TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION**  
**NO HOT WORK IS ALLOWED ON A TANK SYSTEM PRIOR TO ISSUANCE OF THIS FIRE DEPARTMENT PERMIT!**

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

**Special permit conditions:** Tank removal/decommissioning must be performed, or directly supervised, by an ICC certified individual (WAC 173-360-600)

<b>FMO USE:</b>	<b>APPROVED BY:</b>
Check No.: <u>1374071514</u>	Inspector: <u>[Signature]</u> SFD ID# <u>0807</u>
Receipt No.: <u>5-233981</u>	Name of Marine Chemist: <u>MIKE SCHMIT</u> Certificate # <u>46338</u>
Application ID#: <u>97781</u>	Date: <u>7/18/14</u> # <u>711</u>

**Kleen Environmental Technologies, Inc**

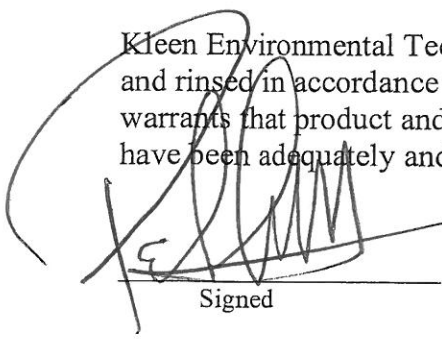
**Certification of Cleaning and Rinsing**

Site Location/ Description: TROY LAUNDRY BLOCK.  
Physical Address: BOREX AVE & HARRISON ST & FAIRVIEW / THOMAS  
City / State / Zip Code: SEATTLE WA  
Tank Identification / Number: 3 EA X 2000 GAL EA  
Product: GASOLINE, BLACKOIL, WATER (97%)  
KET Certifying individual: PETER HOGAN USTID. # 8078356

Mark all that apply:

- Triple Rinsed as required
- Inerted by NOT INERTED BUT CERTIFIED FOR TRANSIT  
by SOVARS TESTING
- Ready for transport

Kleen Environmental Technologies, Inc warrants that this tank/vessel has been cleaned and rinsed in accordance with general acceptable industry practices. KET further warrants that product and rinsates generated during activities associated with the vehicle have been adequately and appropriately managed through permitted facilities.

  
\_\_\_\_\_  
Signed

PETER HOGAN  
\_\_\_\_\_  
Name/ Title

7/18/14  
\_\_\_\_\_  
Date

MARINE CHEMIST CERTIFICATE

SERIAL No 46338

Survey Requested by Kleen Environmental! Vessel Owner or Agent Kleen Environmental! Date 7/18/2014  
UST's Vessel UST's Type of Vessel UST's Specific Location of Vessel Fairhaven + Harrison St.  
 Last Three (3) Loadings Gasoline - 3x Tests Performed O<sub>2</sub>, LEL, CO<sub>2</sub>, H<sub>2</sub>S, VOCs, Visual Time Survey Completed 10:50 a.m.  
4 Filter Oil (3x)

[20.8% O<sub>2</sub>, 0% LEL, 160ppm VOCs, 21ppm H<sub>2</sub>S, 21ppm CO]

\* Highest Usage

3 UST's

[Soil/Water - Washed/Vacuumed]

Tanks may be safely excavated / transported -

\* Monitored effluent from vacuum (< 2% LEL)

(US)

Tony Black

UST's

In the event of any physical or atmospheric changes adversely affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS

**SAFE FOR WORKERS** Means that in the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent by volume, and that, (b) toxic materials in the atmosphere are within permissible concentrations, and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate

**NOT SAFE FOR WORKERS** Means that in the compartment or space so designated, the requirements of Safe for Workers has not been met.

**SAFE FOR HOT WORK** Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks, or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

**NOT SAFE FOR HOT WORK** Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met

**CHEMIST'S ENDORSEMENT** This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and understands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Garrett Fogar Name Leentax Company 7/18/14 Date Matt L. Schmitt Signed 711 Marine Chemist Certificate No.

**This Memorandum**

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 017096

Carrier No. \_\_\_\_\_

Date 7-15-14

**MARINE VACUUM SERVICE INC.**

Page \_\_\_\_\_ of \_\_\_\_\_

(Name of carrier)

(SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State WA Zip Code 98108

FROM: Shipper KLEEN ENVIRONMENTAL

Street Fairview + Harrison

City Seattle State WA Zip Code \_\_\_\_\_

24 hr. Emergency Contact Tel. No. 800-540-7491

Route \_\_\_\_\_ Vehicle Number 425

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
<u>LT</u>		<u>Non Regulated Waste Water</u>	<u>2600 gallons</u>			
		<u>Troy Block Project</u>				

PLACARDS TENDERED: YES  NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_."  
 (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.  
 (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.  
 \_\_\_\_\_ Signature

REMIT C.O.D. TO: ADDRESS

**COD**

Amt: \$ \_\_\_\_\_

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID  COLLECT  \$ \_\_\_\_\_

TOTAL CHARGES \$ \_\_\_\_\_

FREIGHT CHARGES FREIGHT PREPAID  Check box if charges are to be collect except when box at right is checked

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to des-

ination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER [Signature]  
 PER [Signature]

CARRIER MARINE VACUUM SERVICE INC.  
 PER [Signature]  
 DATE 7-15-14

**4**

Permanent post-office address of shipper.

**This Shipping Order**

must be legibly filled in, in Ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 016707

Carrier No. \_\_\_\_\_

**MARINE VACUUM SERVICE INC.**

Date \_\_\_\_\_

Page 1 of 1

(Name of carrier)

(SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

**TO:**  
 Consignee MARINE VACUUM SERVICE INC.  
 Street 1516 S. GRAHAM ST.  
 City SEATTLE State WA Zip Code 98108

**FROM:**  
 Shipper KLEEN ENVIRONMENTAL  
 Street FAIRVIEW & HARRISON  
 City SEATTLE State WA Zip Code \_\_\_\_\_  
 24 hr. Emergency Contact Tel. No. 800-540-7491

Route \_\_\_\_\_ Vehicle Number 204

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
<u>177</u>		<u>Non Regulated by DOT waste water</u>	<u>2300 gallons</u>			
		<u>Troy Block project</u>				

PLACARDS TENDERED: YES  NO

**REMIT C.O.D. TO: ADDRESS**  
**COD** Amt: \$ \_\_\_\_\_

**C.O.D. FEE:**  
 PREPAID  COLLECT  \$ \_\_\_\_\_

**TOTAL CHARGES** \$ \_\_\_\_\_

**FREIGHT CHARGES**  
 FREIGHT PREPAID  Check box if charges are to be collected

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature \_\_\_\_\_ (Signature of Consignor)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER [Signature]  
 CARRIER MARINE VACUUM SERVICE INC.  
 PER [Signature]  
 DATE \_\_\_\_\_

**2**



This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 016728

Carrier No. \_\_\_\_\_

Date 7/18/14

MARINE VACUUM SERVICE INC.

Page \_\_\_\_\_ of \_\_\_\_\_

(Name of carrier)

(SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State WA Zip Code 98108

FROM: Shipper Kleen Enviro.

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

24 hr. Emergency Contact Tel. No. 800-540-7491

Route \_\_\_\_\_ Vehicle Number \_\_\_\_\_

Table with columns: No. of Units & Container Type, BASIC DESCRIPTION, TOTAL QUANTITY, WEIGHT, RATE, CHARGES. Includes handwritten entry for 'Non-Regulate 2 By DOT waste water / slurg 300 Gals' and 'Troxy Block'.

PLACARDS TENDERED: YES [ ] NO [ ]

Note - (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_"

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

REMIT C.O.D. TO: ADDRESS COD Amt: \$ C.O.D. FEE: PREPAID [ ] COLLECT [ ] \$ TOTAL CHARGES \$ FREIGHT CHARGES FREIGHT PREPAID [ ] Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to des-

tination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment. Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER PER Peter Homan Kleen

CARRIER MARINE VACUUM SERVICE INC. PER DATE 7/18/14

4

Permanent post-office address of shipper.

**Marine Vacuum Service, Inc.**

GENERAL CONTRACTOR

CONTRACTORS LICENSE # MARINVS097JA

P.O. Box 24263 Seattle, Washington 98124

Telephone (206) 762-0240

FAX (206) 763-8084

1-800-540-7491

**STORAGE TANK**

**CERTIFICATE OF DESTRUCTION**

DATE: 7/18/14

TANK OWNER: Kleen Environmental

TANK LOCATION: Fairview & Harrison Seattle, WA

TANK DESCRIPTION: 3) 2,000 gal. Ust.

LAST CONTENTS HELD IN TANKS: waste water

Marine Vacuum Service, Inc certifies that the tank mentioned above was pumped of all liquid materials and washed clean with a high-pressure washer and soap solution. The tank and contents therein have been disposed of according to all Local, State and Federal Regulations.

Thank you,

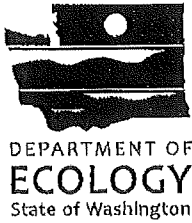


Marine Vacuum Service, Inc.

DBE # D4M1302341

EPA # WAD980974521

A MINORITY BUSINESS ENTERPRISE ID # D4M1302341



**UNDERGROUND STORAGE TANK (UST)**

**30-DAY NOTICE**

(See back of form for instructions)

FOR OFFICE USE ONLY

Site ID # \_\_\_\_\_

FS ID # \_\_\_\_\_

Please ✓ the appropriate box:     Intent to Install     Intent to Close

HQ (360)407-7170 / Central (509)575-2490 / Eastern (509)329-3400 / Northwest (425)649-7000 / Southwest (360)407-6300

**SITE INFORMATION**

**OWNER INFORMATION**

(this form will be returned to this address)

Tag or UBI number \_\_\_\_\_  
 Site Name Troy Laundry Property  
 Site Physical Address 307 Fairview Ave N  
 City Seattle Zip Code 98109  
 Site Phone Number 206-200-2346

TBTS / RALP LLC  
 UST Owner/Operator \_\_\_\_\_  
 Mailing Address/PO Box 2025 1st Ave, Seattle, WA  
 City Seattle Zip Code 98121  
 Owner/Operator Phone Number 206-357-2305  
 Owner/Operator Email Address pklasnic@touchstonecorp.com

**TANK INFORMATION**

Tank ID	Substance Stored	Capacity	Date Project is Expected to Begin	Comments:
NA	Gasoline	unknown	7/18/14	Capacity unknown Estimate that they are 2,000 gallons
NA	Gasoline	2,000	7/18/14	
NA	Gasoline	2,000	7/18/14	

**1) SERVICE PROVIDER INFORMATION - check the appropriate boxes**

PLEASE NOTE: INDIVIDUALS PERFORMING UST SERVICES MUST BE ICC CERTIFIED OR HAVE PASSED ANOTHER QUALIFYING EXAM APPROVED BY THE DEPARTMENT OF ECOLOGY.

Installer     Decommissioner     Site Assessor

Sand Earth Strategies Inc.  
 Service Provider Company Name \_\_\_\_\_  
Jonathan Loebler PC  
 Certified Service Provider Name \_\_\_\_\_  
8247652  
 ICC Certification # \_\_\_\_\_

Pete Kingston  
 Contact Person \_\_\_\_\_  
206 200 2346  
 Contact Phone Number \_\_\_\_\_  
pkingston@sandearthinc.com  
 Contact Email Address \_\_\_\_\_

**2) SERVICE PROVIDER INFORMATION (REQUIRED IF USING MORE THAN ONE PROVIDER) - check the appropriate boxes**

Installer     Decommissioner     Site Assessor

Klean Environmental  
 Service Provider Company Name \_\_\_\_\_  
Peter Hagan  
 Certified Service Provider Name \_\_\_\_\_  
8078356  
 ICC Certification # \_\_\_\_\_

Peter Hagan  
 Contact Person \_\_\_\_\_  
206 285 8010  
 Contact Phone Number \_\_\_\_\_  
 Contact Email Address \_\_\_\_\_



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

**Request to Waive 30 Day Waiting Period**

**\*\*To be completed by Person Submitting Request\*\***

UST ID # (if known): \_\_\_\_\_

Full Site Address: 307 Fairview Avenue North, Seattle, WA 98109

Owner/ Operator: TB TS/RELP LLC

Contact Phone #: 206-357-2305

**Waiver Requested for 30 Day Notice to:**

(Circle one or both)

DECOMMISSION

INSTALL

Person and Company Submitting Request: Pete Kingston, SoundEarth Strategies Inc.

Contact phone #: 206-436-5909

Reason for Submitting Request:

(Circle all that apply)

ENVIRONMENTAL HAZARD

HEALTH HAZARD

OTHER

Explain Reason: USTs are being removed as part of an interim action being conducted under an Agreed Order. Per our Agreed Order, an interim action is a remedial action that is technically necessary to reduce a threat to human health or the environment..... In addition, it would be in the best interest of the State to waive the notice as it could significantly delay the interim action

Date Request Submitted: 07/15/2014

Date and Time of Construction: 07/18/2014 @ 0800

For all that apply	Name	Contact Phone Number	ICC Certification Number
DECOMMISSIONER	Peter Hogan	206-285-8010	8078356
SITE ASSESSOR	Courtney Porter	425-213-3300	8247652

Completed 30 Day Notice Attached to Waiver Request Form?

(Circle one)

YES

NO

**Department of Ecology Response to Request (to be completed by UST Inspector):**

WAVIER GRANTED

WAIVER DENIED

Inspector: Andrew A. Inke

Signature and Date: [Signature] 07/16/2014

**\*\*DECOMMISSIONER(S) SHALL HAVE A COPY OF 30 DAY NOTICE AND A COPY OF THE WAIVER REQUEST FORM ON SITE DURING ALL DECOMMISSIONING RELATED ACTIONS \*\*\***

Your  
Seattle  
Fire Department

RECEIVED  
APR 08 2014  
PERMIT SECTION



APPLICATION FOR TEMPORARY PERMIT

Code 7908

Commercial Tank Removal/Decommissioning

Date Issued: 4/07/14

Tank(s) must be removed from site on the same day as permit is issued!

TO BE COMPLETED BY PERMIT APPLICANT

FIRM NAME	Kleen Environmental Tech		
MAILING ADDRESS	5955 W. Marginal Way SW SUITE		
CITY	SEATTLE	STATE	WA ZIP 98106
JOBSITE ADDRESS	Formerly Prox Laundry (Corina Boren & Hanson) 334 BOREN AVE.		
CONTACT PERSON	PETER HOGAN	PHONE NUMBER	(206) 910-8559
Number of Tank(s):	1	Tank Size(s):	500 <input type="checkbox"/> Aboveground tank
Product(s) Previously Contained:	Diesel / Heating Oil <input checked="" type="checkbox"/> Underground tank		
<input checked="" type="checkbox"/> Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)			
<input type="checkbox"/> Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and/or unknowns)			
Hot work being conducted:		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (If yes, a separate hot work permit is required)

Permit applications may be submitted in person weekdays from 8:00 a.m. to 5:00 p.m., or mailed to:

Seattle Fire Department  
Fire Marshal's Office - Permits  
220 Third Ave S, 2<sup>nd</sup> Floor  
Seattle, WA 98104-2608

To pay with a Visa or Master Card: Fax or email this application  
**THEN CALL US TO CONFIRM RECEIPT AND MAKE PAYMENT**  
Tel: (206) 386-1450 / Fax: (206) 386-1348  
E-mail: [permits@seattle.gov](mailto:permits@seattle.gov)

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.

TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION

NO HOT WORK IS ALLOWED ON A TANK SYSTEM PRIOR TO ISSUANCE OF THIS FIRE DEPARTMENT PERMIT!

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

Special permit conditions: Tank removal/decommissioning must be performed, or directly supervised, by an ICC certified individual (WAC 173-360-600)

FMO USE:	APPROVED BY:
Check No.: 00000676040314	Inspector: T. WILLIAMS SFD ID# 1481
Receipt No.: 5-229446	Name of Marine Chemist: DON SLIP Certificate # 598-46291
Application ID#: 96498	Date: 4/7/14

MARINE CHEMIST CERTIFICATE

SERIAL No 46291

Survey Requested by PETER Vessel Owner or Agent PETER HOEAN Date 4/7/14  
Vessel PLEASE SEE BELOW Type of Vessel USF Specific Location of Vessel 334 BOREN  
Last Three (3) Loadings HEATING FUEL Tests Performed O<sub>2</sub> LEL Time Survey Completed \_\_\_\_\_

TROY BLOCK HEATING FUEL TANK (500-GAL) - INERT (O<sub>2</sub> < 6%)

- MAY BE SAFELY EXCAVATED

- MAY BE SAFELY TRANSPORTED ON PUBLIC HIGHWAYS.

In the event of any physical or atmospheric changes adversely affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS

SAFE FOR WORKERS Means that in the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent by volume, and that, (b) toxic materials in the atmosphere are within permissible concentrations, and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate

NOT SAFE FOR WORKERS Means that in the compartment or space so designated, the requirements of Safe for Workers has not been met.

SAFE FOR HOT WORK Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks, or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met

CHEMIST'S ENDORSEMENT This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and understands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed \_\_\_\_\_ Name \_\_\_\_\_ Company \_\_\_\_\_ Date \_\_\_\_\_ Signed Don Sly Marine Chemist Certificate No N-598

**This Memorandum**

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. U15426

Carrier No. 29

Date 04-07-14

**MARINE VACUUM SERVICE INC.**

Page 1 of 4

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

**TO:** MARINE VACUUM SERVICE INC.  
**Consignee**  
**Street** 1516 S. GRAHAM ST.  
**City** SEATTLE **State** WA **Zip Code** 98108

**FROM:** Kleen Environmental  
**Shipper**  
**Street** Fairview + Harrison + S Lake  
**City** Seattle **State** WA **Zip Code**  
**24 hr. Emergency Contact Tel. No.** 800-540-7491

Route \_\_\_\_\_ **Vehicle Number** 29

No. of Units & Container Type	<b>HM</b>	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
<u>ITT</u>		<u>Waste Diesel / Non-Reg.</u>	<u>100 Gal</u>			
		<u>JOB # 16695</u>				
		<u>TRUCK BLOCK</u>				

**PLACARDS TENDERED:** YES  NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_"  
 (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.  
 (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature \_\_\_\_\_

**REMIT C.O.D. TO: ADDRESS**  
**COD** Amt: \$ \_\_\_\_\_  
 Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.  
 (Signature of Consignor) \_\_\_\_\_

**C.O.D. FEE:** PREPAID  COLLECT  \$ \_\_\_\_\_  
**TOTAL CHARGES** \$ \_\_\_\_\_  
**FREIGHT CHARGES** FREIGHT PREPAID  Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.  
 Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

**SHIPPER** Kleen Environmental **CARRIER** MARINE VACUUM SERVICE INC.  
**PER** Peter Hogan **PER** Carl Hirschner  
**DATE** 04-07-14

MON 8/18/14 11:0

Your  
Seattle  
Fire Department



APPLICATION FOR TEMPORARY PERMIT

Code 7908

Commercial Tank Removal/Decommissioning

Permit Fee: [REDACTED]

Date Issued: 8/18/14

Tank(s) must be removed from site on the same day as permit is issued!

TO BE COMPLETED BY PERMIT APPLICANT

FIRM NAME	Kleen Environmental Tech		
MAILING ADDRESS	5955 W. Marginal Way, SW		
CITY	STATE	ZIP	
	Seattle	WA	98106
JOB SITE ADDRESS	Troy Laundry Site (Corner of Boren, Hanson, Frivola)		
CONTACT PERSON	PHONE NUMBER		
Peter Hogan	(206) 910-8559		
Number of Tank(s):	Tank Size(s):		
1	≈ 500 Gal	<input type="checkbox"/> Aboveground tank	
Product(s) Previously Contained:			
Unknown - (SAND currently)	<input type="checkbox"/> Underground tank		
<input checked="" type="checkbox"/> Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)			
<input type="checkbox"/> Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and/or unknowns)			
Hot work being conducted:			
<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (If yes, a separate hot work permit is required)	

Permit applications may be submitted in person weekdays from 8:00 a.m. to 5:00 p.m., or mailed to:

Seattle Fire Department  
Fire Marshal's Office - Permits  
220 Third Ave S, 2nd Floor  
Seattle, WA 98104-2608

To pay with a Visa or Master Card: Fax or email this application  
**THEN CALL US TO CONFIRM RECEIPT AND MAKE PAYMENT**  
Tel: (206) 386-1450 / Fax: (206) 386-1348  
E-mail: [permits@seattle.gov](mailto:permits@seattle.gov)

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.  
**TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION**  
**NO HOT WORK IS ALLOWED ON A TANK SYSTEM PRIOR TO ISSUANCE OF THIS FIRE DEPARTMENT PERMIT!**

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

Special permit conditions: Tank removal/decommissioning must be performed, or directly supervised, by an ICC certified individual (WAC 173-360-600)

<b>FMO USE:</b>	<b>APPROVED BY:</b>	
Check No.: 1593081814	Inspector: J. WILLIAMS	SFD ID# 1481
Receipt No.: 5-235334	Name of Marine Chemist: CRAIG T.	Certificate # 888-4419
Application ID#: 98137	Date: AUG. 18, 2014	



MARINE CHEMIST CERTIFICATE

SERIAL No 46419

Survey Requested by KLEEN ENVIRONMENT

Vessel Owner or Agent KLEEN ENVIRO

Date 18 AUG 14

Vessel TROY LAUNDRY SIZE

Type of Vessel UST

Specific Location of Vessel BOPEN AND FAIRVIEW

Last Three (3) Loadings UNKNOWN X3

Tests Performed VISUAL, O<sub>2</sub>, CO<sub>2</sub>, TME

Time Survey Completed 1048

~ 500 GALLON UST

SAFE FOR EXCAVATION

SAFE FOR TRANSPORTATION

O<sub>2</sub> = 20.9 ± 0.1%, CO<sub>2</sub> = 0 ± 1%  
TME = 0 ± 1 ppm

In the event of any physical or atmospheric changes adversely affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS

**SAFE FOR WORKERS** Means that in the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent by volume, and that, (b) toxic materials in the atmosphere are within permissible concentrations, and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate

**NOT SAFE FOR WORKERS** Means that in the compartment or space so designated, the requirements of Safe for Workers has not been met.

**SAFE FOR HOT WORK** Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks, or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

**NOT SAFE FOR HOT WORK** Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met

**CHEMIST'S ENDORSEMENT** This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and understands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed [Signature]  
Name

Company KLEEN ENVIRONMENTAL  
Date 18 AUG 14

Signed [Signature] #688  
Marine Chemist Certificate No.

**Kleen Environmental Technologies, Inc**

**Certification of Cleaning and Rinsing**

Site Location/ Description: TROY LAUNDRY SITE  
Physical Address: BORZEN AVE N & FAIRVIEW  
City / State / Zip Code: SEATTLE, WA  
Tank Identification / Number: 500 GAL  
Product: UNKNOWN  
KET Certifying individual: PETER HOGAN

Mark all that apply:

- Triple Rinsed as required
- Inerted by \_\_\_\_\_
- Ready for transport

Kleen Environmental Technologies, Inc warrants that this tank/vessel has been cleaned and rinsed in accordance with general acceptable industry practices. KET further warrants that product and rinsates generated during activities associated with the vehicle have been adequately and appropriately managed through permitted facilities.

Peter Hogan      Peter Hogan      8/19/14  
Signed                      Name/ Title                      Date

**This Shipping Order**

must be legibly filled in, in Ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 017548

Carrier No. \_\_\_\_\_

**MARINE VACUUM SERVICE INC.**

Page \_\_\_\_\_ of \_\_\_\_\_

(Name of carrier)

(SCAC)

Date \_\_\_\_\_

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State WA Zip Code 98108

FROM: Shipper KLEN ENVIRONMENTAL

Street FAIRVIEW & HADISON

City SEATTLE State WA Zip Code \_\_\_\_\_

24 hr. Emergency Contact Tel. No. 800-540-7491

Route \_\_\_\_\_ Vehicle Number \_\_\_\_\_

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		<u>EMPTY TANK 500 gal</u>				
		<u>Net Job # 17180</u>				

PLACARDS TENDERED: YES  NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_."  
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.  
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature \_\_\_\_\_

REMIT C.O.D. TO: ADDRESS

**COD** Amt: \$ \_\_\_\_\_

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor) \_\_\_\_\_

C.O.D. FEE: PREPAID  COLLECT  \$ \_\_\_\_\_

TOTAL CHARGES \$ \_\_\_\_\_

FREIGHT CHARGES: FREIGHT PREPAID  Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to des-

tinuation and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.  
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER [Signature]

PER \_\_\_\_\_

DATE \_\_\_\_\_

CARRIER MARINE VACUUM SERVICE INC.

PER \_\_\_\_\_

DATE \_\_\_\_\_

2