

# Renton Regional Fire Authority

## Temporary Abandonment of Aboveground/Underground Tank

1055 S. Grady Way, Renton, WA 98057  
425-430-7000 (Phone) \* 425-430-7722 (Fax)

<b>OFFICIAL USE ONLY</b>	
Project #:	_____
Permit #: F	_____

**\*\* All requested items must be provided in order to process this application. \*\***

Building Permit #(s): \_\_\_\_\_ Number of Tenants/Buildings: \_\_\_\_\_

Property Address  
(include Bldg #/Suite/Column/etc.): \_\_\_\_\_

Description of Work  
to be Performed: \_\_\_\_\_

Value of Construction: \$ \_\_\_\_\_ Boeing Job # (if applicable): \_\_\_\_\_

Property Owner: \_\_\_\_\_ Phone: \_\_\_\_\_

Street Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contractor: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Street Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

State Contractor's License #: \_\_\_\_\_ Renton Business License #: \_\_\_\_\_

Tenant Name: \_\_\_\_\_ Suite/Room: \_\_\_\_\_

**CONTRACTOR INFORMATION:**

- Department of Ecology: (Underground storage tank work only)
- Underground storage tank service provider's license # \_\_\_\_\_
- Material Safety Data Sheets are required with application.
- Permit is valid for one year and no renewable.

I certify that the information furnished by me on this application is true and correct and that the applicable requirements of the City of Renton will be met. I understand that this application is valid for six months from the application date. If a permit is not issued during this time period, this application will become void. This application does not constitute a permit to work. Work is not to commence until the permit is posted on premises where work is to be performed. Certification is hereby rendered that no work will be done except as described, and that all work will conform to the applicable codes.

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**\*\* Do Not Write Below This Line - For Official Use Only \*\***

Plan Check Fee: \$ \_\_\_\_\_ Receipt #: \_\_\_\_\_ Date: \_\_\_\_\_

Permit Fee: \$ \_\_\_\_\_ Receipt #: \_\_\_\_\_ Date: \_\_\_\_\_

Plans Approved (Initial-Date): \_\_\_\_\_ Contractor Contacted: \_\_\_\_\_ Date and Time: \_\_\_\_\_

Plans Not Approved (Initial-Date): \_\_\_\_\_

# Renton Regional Fire Authority

## Guidelines Temporary Abandonment of Aboveground/Underground Storage Tank

Separate plans and permits are required for temporary abandonment of aboveground/underground tanks as required by International Fire Code and City of Renton Ordinance. Submit an electronic copy of this application along with plans, cut sheets, calculations and applicable specifications for review. Hard copy paper plans are not acceptable in any case. All information related to the abandonment shall be included with the plan review package. A plan review fee is to be paid at the time the plans are submitted, based on the value of the work to be performed. All information and evidence of required licenses are to be provided with the application for permit. All contractors doing work in the City of Renton are required to have a Renton Business License. If the installation is in conjunction with a building permit, the **Building Permit Number** shall be provided at the time of submittal. The **City assigned** street address must be included on the application. The following specific information is required for this application and is to be clearly illustrated on the plans:

1. The tank and process piping shall be drained and cleaned free of product. Certification is required from the organization that provides such service.
2. Tank and piping shall be inerted with CO<sub>2</sub>. Certification is required by the marine chemist who performs this service. To ensure the tank atmosphere has been inerted:
  - a. Insert one (1) pound of dry ice (carbon dioxide) per 50-gallon capacity (a 1,000-gallon tank would require 20 pounds of dry ice).
  - b. The addition of 5 to 10 gallons of water will assist in activating the dry ice. This should be done prior to the use of heavy equipment for excavating.
  - c. All tank accesses, fill spouts, turbine heads, etc. shall be capped, locked, shut or filled with cement to ensure the CO<sub>2</sub> gas remains in the tank.
  - d. Wait a minimum of 60 minutes for dry ice to vaporize. Vapors begin to show at the vent pipe.
  - e. The certified marine chemist will test with a carbon dioxide tester. When a reading of 60% of CO<sub>2</sub> is registered, the tank is considered inert.
  - f. CO<sub>2</sub> fire extinguishers or compressed gas are not to be used during inerting processes. This produces static electricity which may result in an explosion.
3. Additional fees will be charged if inspectors are required to work other than normal business hours.
4. A closure plan clearly illustrating when and how the tank will be either put back in service, removed from the ground or permanently abandoned is required with the application.
5. Ground contamination is to be reported immediately to the Fire Marshal's office and the Washington State Department of Ecology. Contact this office to identify the D.O.E. person. **State law mandates an environmental review through SEPA when contamination has been found. Contact City of Renton Zoning Administrator at 425-430-7200.**

All field tests and/or inspections must be scheduled a **minimum of 24 hours** prior to inspection. Inspection appointments will be subject to the availability of personnel. A D.O.E. state-licensed contractor must be present at the time of all field tests.