



Abandonment or Removal of a Residential Fuel Storage Tank (1,100 Gallons or Less) Permit Application

CITY OF PORT ANGELES

Attn: Building Permit Technician
321 E. Fifth St., Port Angeles, WA 98362
(360) 417-4815 fax (360) 417-4711

FIRE DEPARTMENT

Attn: Fire Marshal
102 E. Fifth St., Port Angeles, WA 98362
(360) 417-4653 fax (360) 417-4659
FireInspections@cityofpa.us

For City Use Only

Date Received: _____
Permit #: _____

Applicant _____ Phone _____
Property Owner _____ Phone _____
Property Owner's Address _____
Contractor _____ Phone _____
Contractor's Address _____
License # _____ Expires _____ E-mail _____

1) Project Address:
2) Type of liquid stored in the tank:
3) Tank size (in gallons):
4) Total project valuation:

Requirements & Limitations:

- Issuance of a permit is subject to compliance with the listed requirements and field inspection approval by the Port Angeles Fire Department 360-417-4653 fireinspections@cityofpa.us.
- **All tanks must be completely pumped out.** Remove all flammable and combustible liquid from the tank(s) and connecting lines. Use a hand pump where practical.
- Residential underground storage tanks may be abandoned in place or removed.
- There shall be no welding, cutting, or other source of ignition in the area while abandoning operations are in progress.
- Welding or cutting tanks requires a separate permit from the Port Angeles Fire Department 360-417-4653.
- If the tank is removed and stored temporarily on-site, it shall be placed in a secure location and be blocked to prevent movement. The tank shall be made inert prior to transporting. The hole created by removing the tank shall be filled with suitable material (earth, sand, etc.).

5704.2.14.1 Removal

Removal of above-ground and underground tanks shall be in accordance with all of the following:

1. Flammable and *combustible liquids* shall be removed from the tank and connected piping.
2. Piping at tank openings that is not to be used further shall be disconnected.
3. Piping shall be removed from the ground.

Exception: Piping is allowed to be abandoned in place where the *fire code official* determines that removal is not practical. Abandoned piping shall be capped and safeguarded as required by the *fire code official*.

4. Tank openings shall be capped or plugged, leaving a 1/8-inch to 1/4-inch-diameter (3.2 mm to 6.4 mm) opening for pressure equalization.
5. Tanks shall be purged of vapor and inerted prior to removal.
6. All exterior above-grade fill and vent piping shall be permanently removed.

Exception: Piping associated with bulk plants, terminal facilities and refineries.

5704.2.14.2 Disposal

Tanks shall be disposed of in accordance with federal, state and local regulations

5704.2.13.1.4 Tanks Abandoned in Place

Tanks abandoned in place shall be as follows:

1. Flammable and *combustible liquids* shall be removed from the tank and connected piping.
2. The suction, inlet, gauge, vapor return and vapor lines shall be disconnected.
3. The tank shall be filled completely with an *approved* inert solid material.
4. Remaining underground piping shall be capped or plugged.
5. A record of tank size, location and date of abandonment shall be retained.
6. All exterior above-grade fill piping shall be permanently removed when tanks are abandoned or removed.

Check which option will be used to abandon the tank:

- 1) _____ Tank fill, vent piping, and **tank completely removed.**
- 2) _____ Tank fill & vent piping removed.
Tank filled completely with an inert mixture such as sand slurry.

Site Diagram:

Show the number, size, and location of the underground storage tank(s) with reference to the existing home and nearby street(s).

I have read and understand the requirements of this application.

Date _____

Print Name _____

Applicant's Signature _____

To be completed by the Fire Department

Method of abandonment:

- () Tank removed
- () Tank filled with inert mixture