



## 8.0 Fuel Tank Removal Information

500 W. Pennsylvania Ave. \* Southern Pines, NC 28387 \* Phone (910) 692-2720 \* [www.southernpines.net/fire](http://www.southernpines.net/fire)

### Property Information

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

Address: \_\_\_\_\_

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

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

- Name of responsible person on site and contact information and (cell phone#)

\_\_\_\_\_

- Size and number of tanks, piping, venting and pumps to be removed.

\_\_\_\_\_

- Tank construction type.

\_\_\_\_\_

- Current and past contents of the tanks.

\_\_\_\_\_

- Method to be used to remove liquid and vapor from the tanks.

\_\_\_\_\_

- Amount of liquid to be removed.

\_\_\_\_\_

- Model of gas meter used and date of last calibration. Atmosphere in the tank must be less than 10% LEL or 5% Oxygen.

\_\_\_\_\_

- Method of transportation of tanks and the location tanks will be taken.

\_\_\_\_\_

- **105.7.8 Flammable and combustible liquids.** A construction permit is required:
  1. To install, repair or modify a pipeline for the transportation of flammable or *combustible liquids*.
  2. To install, construct or alter tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and *combustible liquids* are produced, processed, transported, stored, dispensed or used. Maintenance performed in accordance with this code is not considered an installation, construction or alteration and does not require a permit.
  3. To install, alter, remove, abandon or otherwise dispose of a flammable or *combustible liquid* tank

- **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.

The Fire Marshal or his designee must be on site and verify the contents have been removed prior to removal of the tanks. Sufficient ground cover must be excavated so that the tanks will not be damaged in any way causing sparks. The tanks shall not be left on site or dismantled in any way on site except for disconnection of piping.

The site must be secured to prevent pedestrian and vehicular access and “NO SMOKING” signs shall be posted. A minimum of one 20lb ABC fire extinguisher shall be on site at all times.

Copies of all laboratory test and environmental reports must be sent to the Fire Marshal upon completion.