



**Brunswick County
Code Administration
Fire Marshal's Office**

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Fuel Storage Tanks Abandonment and Removal (Aboveground & Underground)

Tank Abandonment:

An Underground Storage Tank (UST), or Aboveground Storage Tank (AST) permit is required for tank abandonment of tank(s) system either by removal or abandonment in place.

Required Information:

- Location of tank(s).
- Size of tank(s).
- Type and use of regulated substance stored.
- Method of inerting or purging UST's or AST's.
- Site assessment in accordance with UST Regulations.
- Abandoned in place – material to be used to fill UST's.

The abandonment of a UST system(s) shall be in accordance with the North Carolina Fire Code, NCDHNR regulations and all referenced standards.

Tank Removal:

Fire inspections will consist of the following:

- 1) An on-site inspection to witness that the tanks are removed by BCFMO.
- 2) Witness that soil and water samples are taken at the time of tank removal if applicable.
- 3) Document method if inerting or purging of tank(s), if applicable.
- 4) Approve back filling of excavation if no release is detected.
- 5) If release is detected, soils must be stored on site and adjacent area protected, or soils are to be removed to a proper site for disposal.
- 6) Tanks are to be marked – “Unfit for human consumption.”

A UST – AST permit will be finalized when the soils report is received if a release has taken place.

Abandoned in place may not be permitted if it is suspected that the tank(s) leak or it is known that the tank(s) leak. If permitted the tank may be filled with an inert material such as sand, a slurry concrete mix, foam, or pea gravel. Boring samples may be required from around the tank to ensure that a release has not taken place.

Two copies of the site plan with the tank location shall be submitted to the Brunswick County Code Administration Fire Marshal's Office if abandonment in place occurs.