

Proudly Serving the City of Steamboat Springs and the Steamboat Springs Rural Fire Protection District

UNDERGROUND STORAGE TANKS PERMIT / INSPECTION FORM

NAME: _____
ADDRESS: _____
PHONE #: _____

PERMIT #: _____
TYPE OF EVENT: _____
LOCATION: _____

- _____ 1. Owner/occupant must give 10 days written notification to the State Oil Inspection Section, Division of Labor and Employment, 633 17th Street, Suite 500, Denver, Colorado 80202-3660, before beginning either permanent closure or change in service of any UndergroundStorageTank's.
- _____ 2. Contractors must arrange for a site inspection by the Steamboat Springs Fire Prevention Services to be conducted at the time of removal of the underground storage tanks. (Contractors must notify the Fire Prevention Services a minimum of 24 hours prior to tank removal.)
- _____ 3. Eliminate all potential sources of ignition from the area. (For Example: Smoking materials, welding, non-explosion-proof electrical)
- _____ 4. Contractors and employees shall take whatever precautions are necessary to protect themselves from exposure to petroleum hydrocarbon liquids, vapors, or wastes.
- _____ 5. Drain any product which remains in the piping into the tank, being careful to avoid spillage. Cap and remove product piping.
- _____ 6. Remove residues and liquids from the tank by using explosion-proof or air driven pumps. It may be necessary to use a hand pump to remove the last few inches of liquid from the bottom of the tank.
- _____ 7. Excavate around the top of the tank.
- _____ 8. Remove the fill pipe, gage, vapor recovery truck connection, submersible pumps, and other tank fixtures. Remove the drop tube, except when it is planned to vapor-free the tank by using an educator.
- _____ 9. The vapor in the tank may be displaced by adding solid carbon dioxide (dry ice) to the tank in the amount of at least 1.5 pounds per 100 gallons of tank capacity. The dry ice should be crushed and distributed evenly over the greatest possible area in the tank.
- _____ 10. The vapor concentration in the tank shall be tested by placing a combustible gas indicator probe onto the fill opening with the drop tube removed. Readings should be taken at the bottom, middle, and the upper portions of the tank. Readings of 20% or less of the lower flammable limits must be obtained before the tank is considered safe for removal from the grounds.
- _____ 11. After the tank has been freed of vapors, and before it is removed from the ground, plug or cap all accessible holes. One 1/8" vent hole should be provided to prevent excessive pressure buildup caused by temperature changes or tank deformation. The tank should always be positioned with the vent hole on the top.
- _____ 12. Remove the tank from the ground and place it on a level surface. Stabilize the tank by using wood blocks or other suitable means.
- _____ 13. Dirt and corrosion shall be scraped from the tank and all corrosion holes shall be plugged.
- _____ 14. UndergroundStorageTanks shall be labeled after removal from the ground and prior to removal from the site. The label should be similar to the following in legible letters at least 4 inches high and in both sides of the tank.

NAME OF FUEL* or D.O.T NUMBER
NOT VAPOR FREE
DATE OF REMOVAL: MO\DAY\YR.

SPECIAL CONDITIONS OF APPROVAL: _____

I hereby confirm that the above items and conditions have been explained to me and I will comply with them.

APPLICANT: _____ **DATE:** _____

APPROVED **DISAPPROVED** **REINSPECTION REQUIRED**

DATE: _____ **TIME:** _____ **INSPECTOR:** _____