

## ***Technical Procedure #3***

### **Change in Service for Tanks and Piping**

The purpose of this procedure is to allow for the change-in-service of regulated underground storage tank to store a non-regulated substance, such as water for fire fighting purposes.

The required procedure for the change-in-service is:

1. Apply for and receive a permit from the department allowing for the change-in-service,
2. Empty the tank or piping of all regulated substances including liquids and sludges,
3. Remove all unnecessary piping and ancillary equipment including pumps, siphon lines, ATG probes, leak detectors, etc from the tank or piping,
4. Purge the tank or piping of all flammable vapors,
5. Enter and clean the tank or piping (this may be a permitted confined space entry),
  - a. When cleaning with water or a cleaning agent, the material must be disposed of properly.
  - b. Any accumulated sludges or deposits must be disposed of properly.
6. For the tank, sample under each end of the tank,
  - a. If sampling from within the tank, sample 1'-2' under the tank at each end.
  - b. If sampling outside of the tank, within 2 feet of each end, 1'-2' below the bottom of the tank at each end.
7. For the piping, sample under the piping,
  - a. Sample at the ends and every 20' of piping, 1'-2' under the bottom of the pipe. Up to 5 samples can be composited into one single representative sample. Any discrete sample that appears contaminated (stained soil, soil odors, sheen on water, detectable head space concentrations, samples at holes in piping) may not be composited.
8. Submit soil samples to an approved analytical lab and have samples analyzed as required by the permit conditions.
9. Comply with all conditions on the permit.

Once this procedure has been completed and approved, DEQ's UST Section jurisdiction will end and the tank system can be used to store non-regulated substances.