

# NCDEQ UST SECTION GUIDANCE ON UST-6 MODIFICATIONS



There are certain requirements that must be met prior to making any modifications to a UST-6 (Pre-install) form (*Application to Install or Replace Underground Storage Tank System*) approved by the NC DEQ UST Section.

**Minor modifications** to the original NC DEQ approved design plans are allowed without submitting an amended UST-6 (Pre-install) form, provided that a North Carolina Professional Engineer (NC PE) reviews the proposed changes; finds them acceptable and compatible with other UST components; and the modifications are noted in the UST-6 (Post-install) submission. Minor modifications may include:

- Installing a different size tank than was originally proposed,
- Installing a different but equivalent make and model piece of UST equipment,
- Installing tanks and/or piping in a slightly different location on the property due to unexpected site conditions. This may include relocating the tanks/piping within the same general work area that was approved with the UST-6 (Pre-install) plans (e.g., due to contamination, utilities, or other conflicts). Compliance with 15A NCAC 2N water supply area setbacks is still required as well as other local zoning restrictions.

If minor modifications are made to the original design plan, then each modification must be shown on a new or revised design plan/UST-6C, submitted with the UST-6 (Post-install). The new or revised design plan and UST-6C must be sealed or stamped by a NC PE.

**Significant modifications** to the original NC DEQ approved design plans are not allowed without submitting an amended UST-6 (Pre-install) form, updated design plans and/or UST-6C form, for review and approval by the UST Section. Significant modifications include, but are not limited to:

- Installing extra tanks,
- Installing new, relocated or modified transition sumps,
- Installing additional piping systems, lines or runs,
- Installing extensions to existing piping and/or dispensers,
- Installing different equipment that is not equivalent to the equipment originally proposed and approved (considering regulatory compliance, compatibility and functionality),
- Installing tanks and/or piping outside the general work area that was approved with the UST-6 (Pre-install) plans. (e.g., relocating tanks and/or piping from one side of a building to another side),
- Elimination of approved equipment that may affect compliance with 15A NCAC 2N.

The UST Section will seek to expedite its review of the amended UST-6 (Pre-install) form and/or appropriate documents so that installation work can proceed expeditiously. Note that the NCDEQ UST inspector is not authorized to approve installations where significant modifications were made without a revised UST-6 (Pre-install) approval.

**All modifications** to the original design plan must be indicated by the design engineer using a revision cloud symbol, called out, or otherwise highlighted on the new or revised design plan so that it is obvious to the reviewer which changes were made and what they were.