

INSTRUCTIONS:

Required Forms:

Owners and Operators of commercial underground storage tanks (UST's must obtain an operating permit before placing petroleum in their tanks. To ensure that a permit is received before first delivery of fuel is needed, it is recommended that this form and the fee payment be submitted at least 60 days prior to installation.

Within 30 days after installing the UST's listed on this form, submit a UST-8 form to the address shown on the front of this form.

Vapor Recovery Methods:

Mark the type(s) of Stage I Vapor Recovery equipment that will be used for all gasoline UST's at the facility. Check each box that applies for your facility. Note: The following gasoline UST's are not required to have Stage I vapor recovery equipment: a) new UST's that are 500 gallons or less in capacity, and b) facilities that have a combined throughput of less than 50,000 gallons per year.) If vapor recovery is not required for any of the UST's at this facility, then the last box in this section should be marked. If you have any questions about Stage I vapor recovery call 919-733-1480.

Leak Detection Methods:

Mark the type(s) of leak detection methods that will be used for all **regulated** UST's and connected piping at this facility. If **all** of the UST's listed are not regulated (for example, if they all contain heating oil for on-site use), then leak detection is not required for these tanks or piping systems and the last box of each section should be marked. Mark the appropriate box if any of the piping systems at this facility will be "European suction systems". Suction piping should be considered "European" is a) the piping operates at less than atmospheric pressure, b) there is only one check valve that is located directly under the pump, c) the piping system slopes to allow product to drain back into the tank when suction is broken, and d) records are available to demonstrate these requirements.

Annual Tanks Operating Fees:

If the tanks listed on this form are the only ones you own, enclose payment for the amount listed below.

\$200.00 for **each** tank that is 3,500 gallons in capacity or less.

\$300.00 for **each** tank that is greater than 3,500 gallons in capacity.

If you own any UST's other than the ones listed on this form (at this facility or other locations) the amount of payment required will probably differ from these amounts, therefore, please contact us at (919) 733-1308 to find out the amount that you will be required to submit with this form.

Installation Guidelines:

1. Contact the local fire marshal and building inspector.
2. Refer to 15A NCAC 2N "Criteria and Standards Applicable to UST's".
3. Refer to any of the following industry codes that can be used to comply with the requirements for tanks and piping installations:
 - American Petroleum Institute Publication 1615 "Installation of Underground Petroleum Systems".
 - Petroleum Equipment Institute Publication RP100 "Recommended Practices for Installation of Underground Liquid Storage Systems".
 - American National Standards Institute Standard b31.3 "Petroleum Refinery Piping" and B31.4 "Liquid Petroleum Transport Piping System.", or
 - Other applicable industry Code
4. The design of petroleum storage tank systems is an engineering function as defined by N.C.G.S. 89C-3 and therefore petroleum UST system design plans must be certified by a professional engineer.