

# UST-6

# Notice of Intent to Install Underground Storage Tanks

## FOR TANKS IN NC

To avoid delays in delivery of fuel, at least 60 days prior to installing underground storage tank(s), return the **white and yellow** copies of this completed form and payment for tank operating fees to:

Mark here if this is an existing facility

Current facility ID No. \_\_\_\_\_

**NC DENR/DWM UST SECTION**

**1637 Mail Service Center**

**Raleigh, NC 27699-1637**

**Phone: (919) 733-8486 Fax: (919) 733-9413**

### Part I. Ownership of Tank(s)

Facility Owner Name \_\_\_\_\_

Owner Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Contact Person \_\_\_\_\_

Area Code \_\_\_\_\_ Phone Number \_\_\_\_\_

### Part II. Location of Tank(s)

Facility Name or Company Site \_\_\_\_\_ Identifier \_\_\_\_\_

Facility Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Contact Person \_\_\_\_\_

Area Code \_\_\_\_\_ Phone Number \_\_\_\_\_

### Part III. Information for UST(s) Scheduled for Installation

TANK IDENTIFICATION NO. (e.g., A, B, C or 1, 2, 3)	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____
Total Capacity (gallons)						
Tank Contents						

Scheduled Installation Date \_\_\_\_\_ Installation Contractor's Name \_\_\_\_\_

### Part IV. Complete the Following Compliance Information (mark all that apply)

1. Mark the type(s) of Stage 1 vapor recovery that will be used (refer to instructions on back):

- Coaxial system       Dual point system       Vapor recovery is not required at this facility

2. Mark the method(s) of leak detection to be used for UST(s) (refer to instructions on back):

- Tank tightness testing and inventory control  
 Automatic tank gauging  
 Vapor monitoring  
 Groundwater monitoring  
 Interstitial monitoring  
 Manual tank gauging (this method is not valid for UST's greater than 1,000-gallon capacity)  
 Manual tank gauging and tank tightness testing (this method is not valid for USTs greater than 2,000-gallon capacity)  
 Statistical inventory reconciliation  
 Other state approved method (specify) \_\_\_\_\_  
 Leak detection not required because:  
 the USTs at this facility are not regulated (e.g., USTs at this facility store heating oil for onsite use and/or  
 the USTs at this facility store fuel solely for use by emergency power generators

3. Mark the method of leak detection to be used for underground piping (refer to instructions on back):

- Automatic line leak detector and periodic line tightness testing  
 Periodic line tightness testing  
 Interstitial monitoring of piping  
 Groundwater monitoring  
 Vapor monitoring  
 Statistical inventory reconciliation  
 Electronic line leak detection  
 Other state approved method (specify) \_\_\_\_\_  
 Exempt under 40 CFR 280.41 (b) (2) (i)-(iv) (this exemption applies only to "European" suction systems)  
 Leak detection not required at this facility because:  
 the piping systems at this facility are not regulated (e.g., USTs at this facility store heating oil for onsite use and/or  
 the USTs at this facility store fuel solely for use by emergency power generators

### Part V. Certification (read and sign)

I certify under penalty of law that the information on this form is correct and all release detection requirements and all applicable Stage I vapor control requirements will be met for petroleum underground storage tanks located at this facility.

Print Name and Title of Owner or Authorized Representative \_\_\_\_\_

Signature \_\_\_\_\_

Date Signed \_\_\_\_\_

## INSTRUCTIONS

### Required Forms:

Owners or operators of commercial underground storage tanks (USTs) 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 USTs 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 USTs at this facility. Check each box that applies to your facility. (Note: the following gasoline USTs are not required to have Stage I vapor recovery equipment: a) new USTs 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 USTs at this facility, then the last box in this section should be marked. If you have any questions about Stage I vapor recovery, please call (919) 733-8486.

### Leak Detection Methods:

Mark the type(s) of leak detection methods that will be used for all regulated USTs and connected piping at this facility. If all of the USTs listed are not regulated (for example, if they all contain heating fuel oil for onsite 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 is considered "European" if 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 slopes to allow product to drain back into the tank when suction is broken, and d) records are available to demonstrate that these requirements are met.

### Annual Tank Operating Fees:

If the tanks listed on this form are the only ones you will own, enclose payment for the amount(s) listed below:

\$200.00 for each tank that is 3,500 gallons in capacity or less; and  
\$300.00 for each tank that is greater than 3,500 gallons in capacity.

If you own any USTs 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) 733-8486 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 USTs";
3. Refer to any of the following industry codes that can be used to comply with the requirement for tank and piping installations:
  - a. American Petroleum Institute Publication 1615 "Installation of Underground Petroleum Systems",
  - b. Petroleum Equipment Institute Publication RP100 "Recommended Practices for Installation of Underground Liquid Storage Systems",
  - c. American National Standards Institute Standard B31.3 "Petroleum Refinery Piping" and B31.4 "Liquid Petroleum Transportation Piping System", or
  - d. Other applicable industry code.
4. The design of petroleum storage tank systems is an engineering function as defined by NCGS 89C-3; therefore, petroleum UST system design plans must be certified by a Professional Engineer.