



**VII. TANK INFORMATION**

Tank Number (list each compartment separately)					
Enter "N" for new or "R" for recertified					
Capacity (gallons)					
Construction Material (check one):					
Fiberglass-Reinforced Plastic (FRP)					
Steel-FRP Composite					
Steel-Polyurethane					
Other (specify)					
Containment (check one):					
Double Wall-Brine					
Double Wall-Vacuum					
Double Wall-Dry					
Substance to be Stored (check one):					
Gasoline					
Diesel					
Kerosene					
Ethanol (indicate blend level)					
Biodiesel (indicate blend level)					
Hazardous Substance					
Name of Substance: _____					
Chemical Abstract Service # (CAS#): _____					

Tank Manufacturer: \_\_\_\_\_

Will tanks be anchored? Yes [ ] No [ ] If yes, please list type of anchoring system to be used: \_\_\_\_\_

The backfill should be a clean, washed, well-granulated, free-flowing, non-corrosive, inert material that is free of debris, rock or other organic materials. Examples of accepted materials are sand, crushed rock (no larger than 1/2 inch), or pea gravel (no larger than 3/4 inch).

Type of backfill to be used: Sand [ ] Pea Gravel [ ] Crushed Rock [ ] Other [ ] \_\_\_\_\_

Any tanks to be manifolded? \_\_\_\_\_

**VIII. STORAGE OF BIODIESEL AND ETHANOL BLENDS**

Will biodiesel blends greater than B20 but less than B100 be stored? Yes [ ] No [ ]  
If yes, the attached Alternative Fuel Checklist (DHEC form 3885) must be completed and submitted with this application.

Will ethanol blends greater than E10 but less than E100 be stored? Yes [ ] No [ ]  
If yes, the attached Alternative Fuel Checklist (DHEC form 3885) must be completed and submitted with this application.

Please review the potential equipment issues pertaining to the use of alternative fuels before submitting the checklist.

**A Permit to Install for alternative fuel systems will not be issued without the submittal of the required checklist and supplemental information.**

**IX. PIPING INFORMATION**

Line Number (list each line separately)					
Material of Construction					
Flexible					
Fiberglass Reinforced Plastic (FRP)					
Other (Specify)					
Containment					
Double Wall					
Triple Wall					
Pumping System					
Pressurized					
Suction – Foot Valve					
Suction – Angle Valve					
Suction – Vertical Check Valve					
Other (Specify)					

Piping Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

The backfill should be a clean, washed, well-granulated, free-flowing, non-corrosive, inert material that is free of debris, rock or other organic materials. Examples of accepted materials are sand, crushed rock (no larger than 1/2 inch), or pea gravel (no larger than 3/4 inch).

Type of backfill to be used: Sand [ ] Pea Gravel [ ] Crushed Rock [ ] Other [ ] \_\_\_\_\_  
 Any lines to be manifolded? \_\_\_\_\_

**NOTE:** All metal components of piping systems (flex connectors, check valves, etc.) that are in contact with backfill (not housed in containment sumps or protected by boots and/or jackets) must be coated with an acceptable dielectric coating and cathodically protected. If the use of anodes is proven to be necessary due to contact with the backfill, please designate the location of the anodes. Attach additional sheets if necessary.

How will metal components (flex connectors, fittings, etc.) be protected? \_\_\_\_\_

**X. SPILL, OVERFILL PREVENTION AND OTHER EQUIPMENT**

Spill and overfill prevention equipment must be used to prevent spills and overfills associated with product transfer to the underground storage tank system unless the system is filled by transfers of no more than 25 gallons at a time.

Spill Prevention Equipment Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Overfill Prevention Equipment Ball Float Vent Valve [ ] Drop Tube Shut Off Valve [ ] Alarm [ ] Other [ ] (specify): \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Dispenser Containment Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Vapor Recovery Is Stage I vapor recovery going to be installed? Yes [ ] No [ ]

**XI. WATER SUPPLY SYSTEMS**

All new tank systems (to include tanks, associated piping and all dispensers) that are installed within 1,000 feet of an existing community water system or potable drinking water well must install an approved method of secondary containment.

Distance, in feet, of any part of the tank system to the nearest water supply system or well(s): \_\_\_\_\_

**Please note that this distance must be a specific true measurement.**

If outside the 1,000 feet requirement documentation must be provided to the Division and approved prior to installation of the tank system.

**XIII. SITE MAP**

An 8 1/2" x 11" site map showing the proposed location of the tank system (to include the entire tank basin, associated piping, and dispenser islands must be attached.

**Please do not submit tax plat maps or architectural design maps as a replacement for the required site map.**

**XI. RELEASE DETECTION**

**Double Walled systems must use interstitial monitoring as the first choice for tank and line monthly (0.2gph) monitoring.**

Release Detection (check all that apply and complete all applicable blanks)	Tank(s)	Piping
Interstitial Monitoring with Secondary Barrier/Containment Manufacturer: _____ Model: _____		Dispenser End (Indicate sensor or visual): Tank End (Indicate sensor or visual):
Line Leak Detectors: Electronic [ ] Mechanical [ ] Manufacturer: _____ Model: _____		
Annual Line Tightness Testing (pressurized piping only)		
Statistical Inventory Reconciliation (SIR) SIR Provider: _____		
Automatic Tank Gauging Manufacturer: _____ Model: _____		
Vapor Monitoring		
Groundwater Monitoring Depth to groundwater: _____		
Three-Year Line Tightness Test (non-exempt suction systems only)		

**XII. FINANCIAL RESPONSIBILITY**

Owners and operators must demonstrate financial responsibility for taking corrective action and for compensating third parties for bodily injury and property damage caused by accidental releases arising from petroleum underground storage tanks. Proof of financial responsibility must be submitted. See attached DHEC form 3472, Certificate of Financial Responsibility.

**A Permit to Install will not be issued without a valid financial responsibility certificate and complete information regarding the mechanism chosen.**

**XIV. INSTALLATION CERTIFICATION**

All owners and operators must ensure that one or more of the following methods of certification, testing, or inspection is used to demonstrate compliance with Section VI of this application. Check all methods below that will be used to meet this requirement.

- The installer is certified by tank and piping manufacturers.  
Name of installer: \_\_\_\_\_  
Contact person, email and telephone number: \_\_\_\_\_
- The installation will be inspected and certified by a SC registered professional engineer with education and experience in underground storage tank system installation.
- All work listed in the manufacturer's installation checklists will be completed.
- The owner and operator will comply with another method for ensuring compliance that is determined by the Department to be no less protective of human health and the environment. Please specify method to be used: \_\_\_\_\_

**XV. CERTIFICATION**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information and installing the UST system, I believe that the submitted information is true, accurate, and complete.

\_\_\_\_\_  
Name of tank owner or owner's authorized representative (print) Title

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Name of installer (print) Title

\_\_\_\_\_  
Signature Date

**ANY CHANGES REGARDING THE INFORMATION SUPPLIED ON THIS APPLICATION MUST BE SUBMITTED IN WRITING AND APPROVED BY THE UST MANAGEMENT DIVISION.**