

Marinas

Marinas are a special case in South Carolina in that they are regulated by many entities. SCDES only regulates the portion of the UST system that is in fact “underground;” jurisdiction changes where the piping leaves the ground. This handout is designed to help Marinas be in compliance with each entity’s regulations.

Fueling Hoses:

- Ensure all hoses are rated for the type of fuel being dispensed and exposure to sunlight and/or salt water
- Secure (on a hose reel) all hoses that exceed 18 feet in length (this will increase the hose lifespan by preventing them from being driven and walked over) (NFPA 30A)
- Remove hold open latches from dispensing nozzles (NFPA 30A)

Manual Shut-off Valve:

- Should be located at or near the approach to the pier and at the shore end of the pipeline adjacent to the point at which each flexible hose is attached (this allows personnel to stop the product supply flowing towards the dock) (NFPA 30A)

Anti-Siphon Device (Solenoid Valve):

- Must be installed on all systems on which the tank is at a higher elevation than the dock (piping slopes down to the dock creating a gravity head on the dispensing device) (NFPA 30A)

Emergency Shutoff Device:

- Must be interlocked to shut off power to all pump motors from any individual location and can only be reset manually from a master switch
- Must be readily accessible in case of fire or physical damage at any dispensing unit
- Must be identified with an approved sign stating the following in 2” red capital letters (NFPA 30A): **EMERGENCY PUMP SHUTOFF**

Spill Prevention, Control, and Countermeasure (SPCC):

- Required for facilities that have a total buried storage capacity greater than 42,000 gallons and have a reasonable expectation of a discharge into or upon navigable waters of the United States or adjoining shorelines (40 CFR 112)
- A plan to help prevent any release of petroleum products into navigable waters or adjoining shorelines

Facility Response Plan (FRP):

- Required for facilities that have a total buried storage capacity greater than 42,000 gallons and have a reasonable expectation of a discharge into or upon navigable waters of the United States or adjoining shorelines (40 CFR 112)
- Suggest that all facilities have a plan in writing and practiced routinely
- A plan to ensure that facilities respond appropriately in the event of a release of petroleum products into navigable waters or adjoining shorelines

Contact the Department with any questions or concerns regarding USTs at Marinas: (803) 898-0589.

(NFPA = National Fire Protection Association)



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