New Emergency Generator Storage Tank Owner Outreach

I am getting an emergency generator that will be powered by petroleum product that is stored in a storage tank (e.g., diesel fuel). What Florida Department of Environmental Protection (Department) rule do I need to follow?

- Rules for Underground Storage Tank Systems see Chapter 62-761, F.A.C.

What size petroleum storage tanks are regulated by the Department?

- Stationary aboveground tanks with a capacity of greater than 550 gallons.
- Underground storage tanks with a capacity of greater than 110 gallons.

My tank will be regulated. In general, what do I need to know for installation and start-up purposes?

- Your storage tank system equipment will need to be listed on the Department’s Equipment Approval/Registration List, see Rules 62-762.851(2) or 62-761.850(2), F.A.C.
- You will need to contact the inspector in the county where your storage tank will be located (Storage Tank District and County Contact List), and provide 30 to 45 day prior notice of the installation of the storage tank. In addition, you will need to provide 48- to 72-hour prior confirmation notification to the inspector, see Rules 62-762.411 or 62-761.405, F.A.C.
- Your storage tank will need to be registered with the Department per Rules 62-762.401 or 62-761.400, F.A.C.:
  - Storage tanks at new facilities (those without a current Facility #) must be registered through the Online Services Business Portal ESSA no later than 30 days prior to installation, or you can submit the Storage Tank Facility Registration Form in electronic or paper format to the Registration Section. To contact a Storage Tank Registration Representative call (850) 245-8839, or tankregistration@floridadep.gov; or
  - Storage tanks at facilities with existing registered storage tanks can register the new storage tank(s) seven days prior to placing fuel into the storage tank.
- If you are installing an underground storage tank then the storage tank must be installed by a Pollutant Storage System Contractor, licensed by the Department of Business and Professional Regulation per Rule 62-761.500(1)(h), F.A.C.
What additional equipment and start-up requirements in general will apply to my generator storage tank?

- In accordance with Rules 62-762.501 or 62-761.500, F.A.C., your storage tank will need to have the following:
  - Secondary containment, spill containment, and overfill protection, and go through start-up testing to ensure integrity/proper operation;
  - Small diameter integral piping, if in contact with soil or over the waters of the state, shall have secondary containment and go through start-up testing to ensure integrity;
  - Storage tank systems shall have a method or combination of methods of release detection that can detect a new release from any portion of the storage tank system, and release detection devices are required to have start-up operability testing.
  - Remember other federal, state, or local requirements may apply.

Additional Links:  [Storage Tank Compliance](#) main page; [Storage Tank System Rules, Forms and Reference Guidelines](#); [Storage Tank Equipment Registration](#) website; [Storage Tank Facility Registration](#) website.

For questions or to request assistance from DEP in this matter, please contact:

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*Note: Nothing herein is intended to modify Florida Statutes, Department rules or guidance documents incorporated within those rules.*