

# New Emergency Power Generator Installations



Legislation requiring Emergency Power Generators at all Florida Nursing Homes and Assisted Living Facilities was signed into State Law by Florida's Governor Rick Scott on March 26, 2018. The legislation under rule 58A-5.036 F.A.C. and on weblink <https://bit.ly/2uLXB4u> (please note that *bit.ly* links used throughout are case sensitive) requires facilities' Comprehensive Emergency Management Plans to address emergency environmental controls in the event of loss of electrical power. More details may be obtained by accessing the following weblink <https://bit.ly/2pGBs2F>.

Owners/operators that choose the option of installing a permanent diesel or gasoline powered emergency generator storage tank system at their facilities are required to adhere to County and City permitting requirements. These requirements and sources of additional information are summarized on the reverse side of this brochure.



- ✓ Aboveground Storage Tank systems with capacities greater than 550 gallons and underground Storage Tank Systems with capacities greater than 110 gallons require a Storage Tank Facility Construction License/Permit approval from the Broward County Environmental and Consumer Protection Division, weblink <https://bit.ly/2uGBBrZ> and are required to be registered with the Florida Department of Environmental Protection, Storage Tank Facility Registration weblink <https://bit.ly/2pZlZtP> prior to installation and operation.
- ✓ Underground Storage Tank Systems' installations are required to be performed by a Certified Pollutant Storage System Contractor.
- ✓ Minimum specifications and requirements to ensure these systems are compliant with Federal, State and Local environmental regulations include:
  - Obtain ECPD permit approval before obtaining City or Broward County Building Department approval.
  - The Storage Tank must be of double-walled construction or installed within compatible secondary containment.
  - Aboveground Storage Tanks or Power Generator Units (complete with subbase tank) must be installed as per manufacturer's instructions, properly secured upon reinforced concrete pad/foundation, and constructed upon well compacted soil.
  - FDEP approved/registered equipment must be installed. These include the tank or subbase (belly) tank, a release detection system located within the double-walled tank interstice, an overfill protection device/method, an anti-siphon device and a fuel fill with spill containment system/device. FDEP's Storage Tank Equipment Approval/Registration List may be viewed at the following weblink <https://bit.ly/2JfYMfR>.
  - Obtain City Department (Fire, Structural, Electrical, Mechanical, Plumbing) permit approvals.
  - Notify ECPD and City Departments to schedule required inspections and tests.
  - Test and operate Power Generator system.
  - Provide ECPD with final engineer's 'As-built' and system test results to obtain operational approval for the storage tank system.

#### **Additional Information**

- ✓ See Broward County Storage Tank Construction License/Permit Requirements weblink <https://bit.ly/2uGBBrZ> for more info.
- ✓ See FDEP's New Emergency Generator Storage Tank Owner weblink <https://bit.ly/2Gstgh9> for a quick start guide.
- ✓ For questions or assistance, please contact ECPD at 954-519-1229, [jsainval@broward.org](mailto:jsainval@broward.org) or 954-519-1432, [areid@broward.org](mailto:areid@broward.org).

