Storage Tank Systems Program

What Can Marinas Do to Stay in Compliance with Storage Tank Regulations?

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Storage Tank Program Contacts

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http://www.dep.state.fl.us/waste/categories/tanks/default.htm
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Storage Tank Systems Regulations

**Underground Storage Tanks**

Chapter 62-761, F.A.C.

- Underground tanks with a capacity greater than 110 gallons

**Aboveground Storage Tanks**

Chapter 62-762, F.A.C.

- Aboveground tanks with a capacity greater than 550 gallons

(1) Notification and registration of *new* tank systems
(2) Financial responsibility
(3) Approved equipment and correct operation
(4) Leak detection
(5) Notification and proper closure of old tank systems
(6) Reporting and responding to incidents and discharges
Notification of a New Tank

Contact your Local County Tanks Program (In writing or electronic format)

Between 30 and 45 days prior to initiating the installation of a new storage tank system.

Between 48 and 72 hours prior to initiating the work to confirm the date and time of scheduled activities.
New storage tank systems must be registered no later than 30 days prior to installation and the addition of product.

Registration is made by completing and submitting a complete Storage Tank Registration Form.
Financial Responsibility

Have financial responsibility that can pay for corrective actions and third-party liability resulting from a discharge from your storage tank system.

**Aboveground Tanks**
(Minimum):
$500,000 coverage per incident and $1 million annual aggregate.

**Underground Tanks**
(Minimum):
$1 million coverage per incident and $1 million annual aggregate.

Code Federal Regulations, Title 40, Part 280, Subpart H
Approved Equipment

Ensure that the tank, its associated piping and components are approved by the state.

http://www.dep.state.fl.us/waste/categories/tanks/pages/equip.htm
Marina Aboveground Storage Tank

- Double-walled tank
- Single-walled tank with secondary containment
REQUIREMENTS:
• Spill Containment
• Tank Leak Detection (Visual or Interstitial)
• Piping/Sump Components
• Overfill Protection
• Anti-siphon valve
• Double-walled piping over water
Marina Aboveground Storage Tank

Aboveground System Transition Sump
REQUIREMENTS:
• Spill Containment
• Overfill Protection
• Tank Leak Detection (Double-walled)
• Line Leak Detectors
• Piping/Sump Components
• Double-walled piping underground and over water
Overwater Dispensers & Fuel Hoses

Shear valves properly anchored
Correct Equipment Operation

Operate storage tank equipment in accordance with the manufacturer’s specifications.

Perform required integrity tests at the time of a tank system’s installation and periodically during its life span, as required.

- Line leak detector operability (annual)
- Leak detector operability (annual)
Leak Detection

Perform routine release detection for storage tanks and integral piping.

- Approved method or a combination of approved methods.
- Monthly visual inspections
- Record Retention
  - Inspection records (2 years)
  - Maintenance records (lifetime)
Notification of a Tank Closure

Contact your Local County Tanks Program
(In writing or electronic format)

Between 30 and 45 days prior to initiating the closure of a storage tank system.

Between 48 and 72 hours prior to initiating the work to confirm the date and time of scheduled activities.
Requirements for Tank Closure

- Florida has requirements for the closure of **aboveground** and **underground** tanks.
- An inspector must be present during at least part of the closure.
- The closure of an underground tank system requires the supervision of a certified Pollutant Storage System Contractor.

Closure includes:

- Conducting a Closure Integrity Evaluation
- Removing all liquids/sludges
- Removing or capping piping
- Removing tanks or closing in place
INCIDENT a condition or situation indicating that a discharge may have occurred from a storage tank system.

DISCHARGE includes any spilling, leaking, seeping, pouring … or dumping any regulated substance which occurs and which affects lands and surface and ground water of the state.
Responding to an Incident and a Discharge

• Notify your local program within 24 hours
  - Submit an Incident Notification Form (INF) to the local program within 24 hours of discovery
  - Complete the investigation within 2 weeks of the date of discovery

• Notify the State Watch Office at 800-320-0519
  - Spills into or involving state waterways (any amount)
  - Spills greater than 25 gallons (or potential > 25 gallons)
Responding to a Discharge

- Take necessary steps to ensure that no more product is discharged.
- Immediately take action to contain, remove, and abate the discharge.
- Report the discharge to the local program using a Discharge Report Form.
Tank Management Practices

• Keep marina staff informed about tank operation.
• Regularly inspect storage tanks for any unusual operating conditions.
• Keep secondary containment areas free of debris and rain water.
• Paint aboveground tanks a reflective color.
• Maintain fuel dispensers and keep fuel hose neat.
• A roof structure over an aboveground tank helps to reduce evaporation and loss of product.
Fueling Management Practices

• Store spill equipment and oil absorbent pads at the fueling points.

• Provide a stable platform for fueling over water.

• Routinely inspect and repair fuel transfer equipment.

• Place drip trays lined with absorbent pads beneath fuel connections.

• Train fuel dock staff to handle and dispense fuel properly!
Any questions, just call or send us an email.

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