



# New EPA Rules

**Board Of Underground Storage Tank Installers  
2016 Tank Installers & Inspectors Program  
March 30, 2016**

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Remediation and Waste Management

**MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION**

*Protecting Maine's Air, Land and Water*

## What I am going to talk about:

- EPA has updated the UST rules and what it means to the Department and you
- Compatibility with Biofuels
- Spill Buckets and Containment sumps
- Ball floats

## What I am not going to talk about:

- New sections that DEP already regulates



**EPA updated the Underground  
Storage Tank Rules and  
the State Program Approval  
Regulations**

# STATE PROGRAM APPROVAL

- What is state program approval?
- Maine must re-apply by October 13, 2018
- EPA will review the statutes and rules to ensure they are at least as stringent as EPA's



# CHAPTER 691

- Will need a few changes
- Most changes to EPA's rules Maine already requires
- These changes only apply to Federally Regulated Facilities



# FEDERALLY REGULATED TANK

- Motor fuel (gasoline, diesel, aviation fuel – includes #2 fuel if for emergency generator)
- Petroleum for marketing & distribution (example: bulk plant storing heating oil)
- Airport hydrant fuel distribution systems.
- Field constructed tanks





# COMPATABILITY WITH BIO-FUELS

You must notify DEP at least 30 days before switching to any of the following:

- Regulated substances containing greater than 10 percent ethanol
- Regulated substances containing greater than 20 percent biodiesel
- Any other regulated substance identified by DEP



# COMPATABILITY WITH BIO-FUELS

Demonstrate compatibility with tank, piping, containment sumps and pumping ,release detection, spill detection and overfill prevention equipment

Keep documentation of compatibility as long as you store the regulated substances.



# COMPATABILITY WITH BIO-FUELS

Google “EPA’s UST System Compatibility  
With Biofuels”

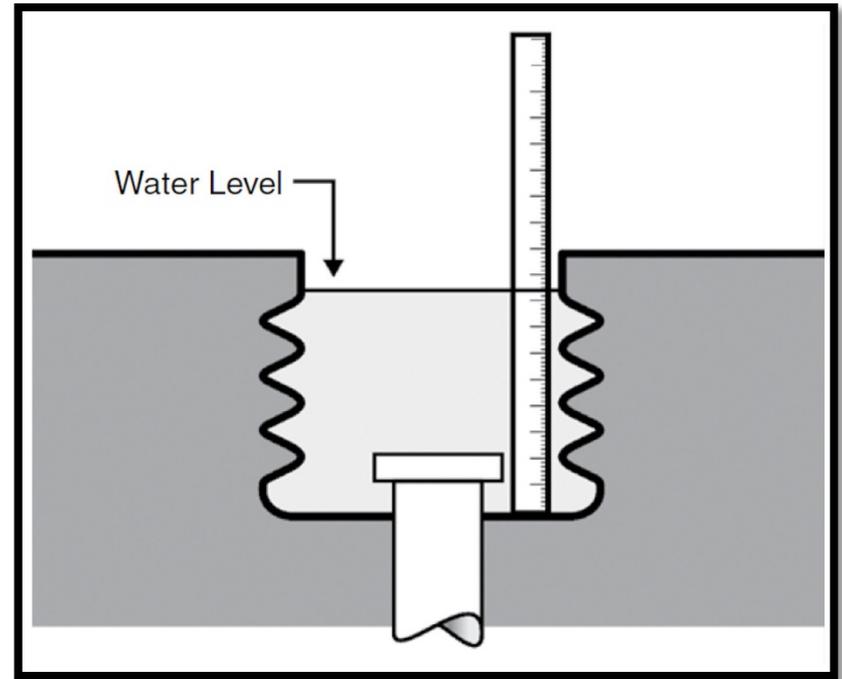
**Recommended Practices for  
the Testing and Verification  
of Spill, Overfill, Leak  
Detection and Secondary  
Containment Equipment  
at UST Facilities**



# SPILL BUCKETS

Must be tested at least once every 3 years

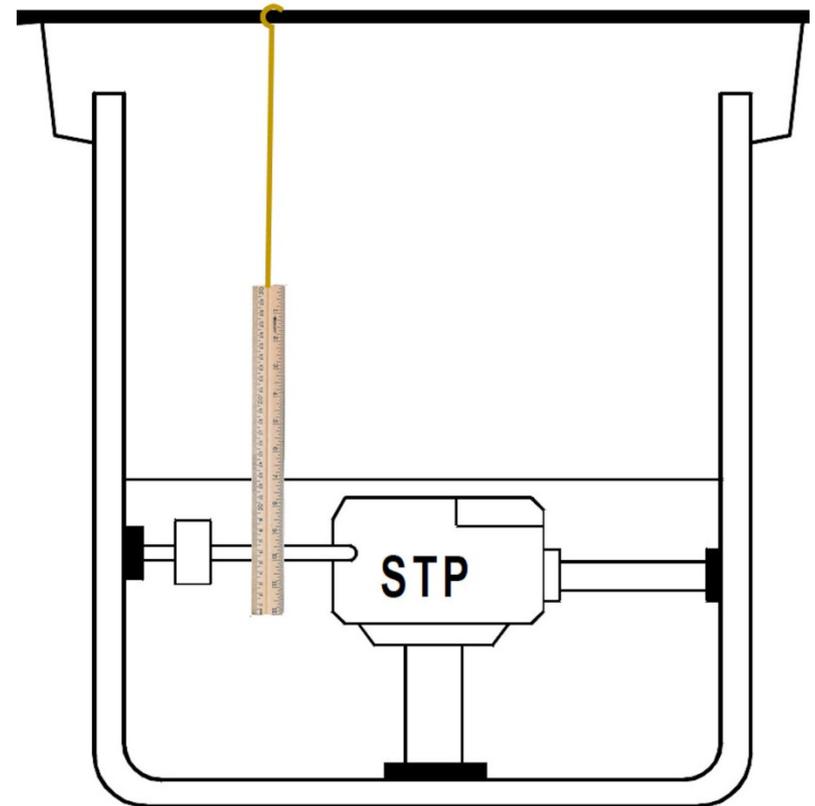
Double-walled buckets are not required to be tested



# CONTAINMENT SUMP TESTING

All containment sumps must be tested at least once every 3 years

Double-walled sumps are not required to be tested



# FLOW RESTRICTORS OR VENT BALLS

Effective October 13, 2015, ball floats cannot be installed or replaced on tanks which are required to have overfill protection



# TESTING SCHEDULE

**These inspections must be done at least every 3 years. DEP needs to update the rules to require this testing. Should they be ...**

➤ Staggered, based on age of the facility?

or

➤ Staggered, based on sensitive geologic areas first and the next year non- sensitive area?





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