

**REVISED Short List  
Potential Changes to UST Regulations  
May 2010**

*Two years ago we started the process to consider changes to the UST regulations to better protect the environment and to improve implementation of the program. After considering input from a wide variety of stakeholders, in June 2009 we shared a “Short List” of those issues we planned to evaluate further. After considering the costs, benefits as well as technical feasibility of the possible changes, we have revised the Short List. Below is the current list of issues we plan to continue to move through the EPA regulatory process. This list may change further as we navigate the regulatory process. In the winter 2010, we hope to publish a proposed rule in the federal register for public comment.*

**RELEASE PREVENTION**

- Operation and Maintenance (O&M) – includes overfill functionality testing, walk through checks, spill bucket testing and integrity testing for interstitial areas.
- Ball Floats - Eliminate flow restrictors in vent lines as overfill device on new systems and when overfill is replaced.
- Address Repairs
  - Repairs and secondary containment - If fix primary or secondary wall, must verify structural integrity of the interstitial space before returning tank/piping to service
  - Revise repairs section to include non-release repairs and include requirements/testing. This will also require re-evaluating repair definition and disassociating repair from release.

**RELEASE DETECTION**

- O&M –walk through checks and periodic operational checks and periodic testing (automatic tank gauge, probes, sensors, line leak detectors, and alarms)
- Incorporate new technologies with applicable performance standards - Statistical Inventory Reconciliation (SIR), Continuous In Tank Leak Detection System (CITLDS)
- Address interstitial alarms with regard to section 280.50 “Reporting of Suspected Releases”
- Phase out groundwater and vapor monitoring as leak detection methods

**OTHER**

- Update Regulations to acknowledge 1998 deadline has passed.
- Require closure of lined USTs that fail periodic inspection and cannot be repaired.

U.S. EPA – Draft for informational purposes only.

- Update tank, piping sections for new technologies – include clad and jacketed tanks, flexpiping
- Notification of ownership changes - Require revised notification forms when ownership changes at the facility
- Technical Corrections – such as update standards and correct typos
- Address alternative fuels and compatibility

**DEFERRALS**

- Exclude USTs containing Radioactive Substances
- Exclude Emergency Generator USTs at nuclear power generation facilities regulated by NRC
- Fully regulate Emergency Generator USTs
- Regulate Airport Hydrant Systems with alternate Release Detection requirements
- Regulate Field-Constructed USTs with alternate Release Detection requirements
- Regulate Wastewater Treatment Tanks