



TANK MANAGEMENT SERVICES, INC.

advisor

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That Time of Year Again

The close of 2009 is fast approaching, and with it some tasks to be completed before you can obtain your 2010 - 2011 UST permit from KDHE:

- For those who have rectifiers, copy your log and submit it by the 31st of December 2009.
- It must contain 8 out of 12 months passing SIR, ATG or vapor monitoring reports. Fill out the form for tanks and lines included in your KDHE packet.
- Make a copy of December's 2009 SIR, ATG or vapor monitoring report.
- Be sure to write your December water check on the December report.
- Fill out your Inventory control form with the EPA leak check for each tank and each month.
- Make sure your owner and facility ID numbers are on your paper work.
- Submit by February 28, 2010.

- Check spill kit for all its parts (bulk absorbent, socks and pads).

May 2010 be a year of no spills or overfills and tight lines and tanks!

EPA Reviewing UST Rules

For the past year, EPA has been working on identifying possible targeted changes to the UST regulations to better protect the environment and to improve implementation of the program. EPA solicited ideas from a variety of stakeholders and carefully considered many possible changes to the regulations. The information below includes issues that will be evaluated further. The EPA would welcome your input on these issues as well as any information you have that may support either going forward or not on an issue.

RELEASE PREVENTION

- Operation and Maintenance (O&M) – EPA could include overfill functionality testing, walk-through inspections, etc. Will likely include spill bucket testing and integrity testing for interstitial areas
- Ball Floats – EPA will consider ban on new and restrictions on existing flow restrictors
- Address Repairs
 - Repairs and secondary containment - if fixing primary or secondary wall, must verify structural integrity of the interstitial space before returning tank/piping to service
 - Explore tightening Repairs Section - consider revising repairs section to include non-release repairs and include requirements/testing. This will also require re-evaluating repair definition and disassociating repair from release.
- Explore possible incentives for encouraging secondary containment and better leak detection. – examples include: (over)

Every year TMS and KDHE receive numerous calls about filing compliance reports. Obtaining your UST permit can be easy if you have been filing your monthly compliance reports. Besides the safety issues, your permit will not be issued if you are not in compliance, and no fuel will be delivered to your tanks. A distributor may be fined up to \$10,000 for dropping fuel in an unpermitted tank, and the unpermitted facility may be fined up to \$10,000 for accepting a load of fuel.

Now let's talk about way to prepare for winter:

- Clean spill buckets and check for cracks (this should be part of your monthly maintenance).
- Paint the lids so they are visible to snow plow drivers.
- Review your safety action plan:
 - Make sure all the phone numbers are correct.
 - Check to make sure fire extinguishers are full

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- Less record keeping if better technology
- Reduced cathodic protection monitoring requirement for certain types of interstitial monitoring
- Additional or more frequent leak detection testing or O&M for single walled systems
- No line leak detector requirement for double wall piping with certain types of interstitial monitoring.

RELEASE DETECTION

- O & M – could include periodic operational checks and periodic testing (automatic tank gauges, probes, sensors, line leak detectors, and alarms) that go beyond manufacturers' instructions
- High Throughput Facilities – consider whether additional/ different requirements are appropriate
- Incorporate new technologies (such as Statistical Inventory Reconciliation (SIR) and Continuous In-Tank Leak Detection System (CITLDS))
- Consider whether clarification is needed concerning catastrophic and monthly release detection.
- Explore how to address interstitial alarms with regard to section 280.50 "Reporting of Suspected Releases", and
- Leak Rates - Explore adjusting leak rates and/or probabilities and other performance criteria by method of release detection.

OTHER

- Consider adding alternative fuels to definition of motor fuels or regulated substances
- Update Regulations - remove references to 1998 deadline, including removing upgrade options and/or internal lining from regulations (but keep inspection requirements for existing systems.)
- Update tank and piping sections for new technologies – include clad and jacketed tanks, flexpiping
- Technical Corrections – such as update standards and correct typos

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To have the advisor E-mailed to you, go to tankmgmt.net click on Advisor.

- Notification of ownership changes - explore requiring submittal of revised notification forms when ownership changes at the facility.

DEFERRALS

- Explore whether to regulate, exclude or continue to defer:
 - Release detection for Emergency Generator USTs
 - USTs containing Radioactive Substances
 - Emergency Generator USTs at Nuclear Facilities
 - Airport Hydrant Systems
 - Field-Constructed USTs
 - Wastewater Treatment Tanks.

You can contact EPA at 800-223-0425.

UST Operator Training

Don't forget to register for UST operator training. Now is the time, with plenty of classes available. To register, go to our website tankmgmt.net. Click on Operator Training. Upcoming classes in 2010 are scheduled for:

- **February 2** - Salina BiCentennial Center, 800 The Midway, Salina, Kansas.
- **February 3** - House of Schwan, 3636 N. Comotara, Wichita, Kansas.
- **March 1 and 2** - Topeka & Shawnee County Public Library, 1515 SW 10th Avenue, Marvin Auditorium 101BC, Topeka, Kansas.
- **March 16** - University of Kansas - Burge Union 1601 Irving Hill Road, Lawrence, Kansas.

WHAT IS TANK MANAGEMENT SERVICES?

TMS provides loss control and risk management assistance to UST owners who have third party liability insurance through Great American Custom as part of the Kansas Underground Storage Tank Liability Plan.

TMS can provide you with information on USTs –leak detection methods, and Federal and State regulations. Call TMS toll free at 800-530-5683 during normal Central Time Zone office hours (8-5). In the Topeka area, please call 233-1414. On the web go to tankmgmt.net. David Engelken is available to answer your questions. *This Service is free.*