



TANK MANAGEMENT SERVICES, INC.

advisor

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Requirements When Closing a UST Facility or Tank

According to Petroleum Equipment Institute (PEI) from 1987 to 2012 1,500,000 Underground Storage Tanks (USTs) have been taken out of the ground, leaving 600,000 USTs for the current owners/operators to maintain. PEI also reports that the trend will probably continue.

If you own a UST facility and have decided to close it you will have to make the decision if the closure is permanent or just short term.

A short term closure is from one month to 12 months and might be the result of a remodel, financial reasons, being in the middle of sale of property negotiations, or even something out of your control such as a street closing. During this closure you have the same responsibility as if the site is open.

Closing a UST Facility Up to 3 Months

1. Contact KDHE to inform them you are closing the facility for up to three months and the reason for the closure.
2. During this closure leak detection must be maintained.
3. The fill pipe and gauge opening must be locked.
4. Dispenser must be shut off and locked.
5. If the underground storage tank system includes impressed current cathodic protection, do not shut off electrical power to the rectifier.
6. Maintain 3rd Party Liability Insurance.

Closing a UST Facility Temporarily for up to 12 Months

If the USTs are temporarily abandoned underground storage tank release detection requirements can be deferred for up to 12 months for currently active tanks. The steps to temporarily abandon your regulated USTs are:

1. Inform KDHE, in writing, at the following address, that you want to temporarily abandon your USTs.

Kansas Department of Health and Environment
Bureau of Environmental Remediation
Storage Tank Section
1000 SW Jackson, Suite 410
Topeka, KS 66612-1367

P.O. Box 678
Topeka, Kansas 66601-0678

115 SE 7th Street
Topeka, KS 66603

2. Make sure the tanks have been emptied.
3. The fill pipe and gauge opening must be sealed.
4. The product lines must be sealed, the pumps locked and the electrical power shut off.
5. The vent lines must remain open.
6. If the underground storage tank system includes impressed current cathodic protection, do not shut-off electrical power to the rectifier. KDHE will continue to require cathodic protection test if the USTs are protected by impressed current or sacrificial anodes cathodic protection systems.
7. Inform your 3rd Party Liability Insurance carrier that you will no longer be storing regulated substances in the underground storage tank system while its status is changed to "Temporary out of Service." However, do not drop the 3rd Party Liability Insurance for these tanks. KDHE requires that owner/operators of USTs continue to demonstrate financial responsibility for USTs that remain in the ground.
8. Continue to pay yearly tank registration fees for the UST system while it is "Temporary out of Service."

"Temporary out of Service" UST systems may be brought back into service by upgrading to meet KDHE requirements for tank and line release detection, inventory control, spill prevention, and corrosion protection.

Closing a UST Facility for More than One Year

After one year of the USTs being tagged as "Temporary out of Service" the tank or UST system must either be placed back into service or into "Extended out of service" by following these steps:

1. Select an environmental consultant, approved by KDHE to perform work on Petroleum Storage Tank Release Trust Fund sites, to complete a Phase II Site Assessment on the UST system in question.
2. Submit a copy of the Phase II Site Assessment report to KDHE at the address listed previously.

KDHE will review the Phase II Site Assessment and determine if the UST is eligible for "Extended out of Service" (Over)

(785) 233-1414
FAX (785) 354-4374

status. After receiving clearance from the KDHE's Storage Tank Section, you must do the following.

1. The tanks must be emptied and cleaned, lines must be flushed out.
2. The fill pipe and gauge opening must be sealed.
3. The product lines must be sealed, the pumps locked and the electrical power shut off.
4. The vent lines must remain open.
5. If the underground storage tank system includes impressed current cathodic protection, do not shut-off electrical power to the rectifier. KDHE will continue to require cathodic protection test if the USTs are protected by impressed current or sacrificial anodes cathodic protection systems.
6. Inform your 3rd Party Liability Insurance carrier that you will no longer be storing regulated substances in the underground storage tank system while its status is changed to "Extended out of Service." However, do not drop the 3rd Party Liability Insurance for these tanks. KDHE requires that owner/operators of USTs continue to demonstrate financial responsibility for USTs that remain in the ground.
7. Continue to pay yearly tank registration fees for the UST system while it is "Extended out of Service."

"Extended out of service" UST systems may be brought back into service by upgrading to meet KDHE requirements for tank and line release detection, inventory control, spill prevention, and corrosion protection.

Pulling USTs Out of The Ground

If you decide to remove the tanks at a facility the list of things to do is simple, but the process can be far from it.

1. Hire a KDHE licensed UST remover and excavator. There is a link to KDHEs list of approved licensed contractors on our website tankmgmt.net.
2. Call KDHE and inform them that you want to remove the USTs (785-296-8061)
3. Coordinate a date when the tank remover and KDHE geologist can do a site visit.
4. Coordinate a date when the KDHE geologist and the licensed tank remover can remove the tanks. (Sometimes steps 3 and 4 are done on the same day).

5. Remove tanks; KDHE will determine if the site has any contamination.
6. Keep your 3rd Party Liability Insurance in place until KDHE says you no longer need it.

If contamination is found the type of remediation necessary will be determined by the size of the contamination. A small amount of contamination can be dug out and sent to a hazardous waste dump or land farm. For a large amount of contamination you may be eligible to apply to the Petroleum Storage Tank Release Trust Fund. The Trust Fund deductible is \$3000 plus \$500 for each tank (above and below ground) located at the site of the release. KDHE Trust Fund staff will prepare and provide you with a pre-approved action plan and assist you in the implementation of the remedial action.

If you have more questions about temping out or removing a UST system call KDHE Tank Section at 785-296-8061.

Operator Training

Time is running out to take the FREE UST Operator Training class, required by KDHE to get your 2012/13 tank permit. The owner/operator must be trained as an A/B operator by August 1st. We have added the following class to help operators meet this deadline. To register go to our website tankmgmt.net. Click on Operator Training.

July 31st Salina BiCentennial Center
Room 203
800 The Midway
Salina, KS

If you were not able to take the A/B operator training prior to the deadline we have additional classes in August. **HOWEVER YOU WILL NOT BE IN COMPLIANCE AND WILL NOT RECEIVE YOUR 2012/13 UST TANK PERMIT.** Check TMS website for these additional classes; tankmgmt.net.

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.*

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

Tank Management Services, inc. (TMS) has provided the written information in this newsletter for educational purposes to assist UST owners and operators in complying with current UST regulations and to assist them in reducing losses associated with releases from UST's. The information is an outline and may not be complete. Owners and operators are responsible to insure that they are in compliance with all applicable laws. The Kansas Department of Health and Environment can provide detailed information on compliance. The application or use of the information provided is the responsibility of the individual user.