



advisor

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Fire Rules for Fueling Stations

When officials of the Kansas State Fire Marshal's Office visit your facility, will it meet all the fire safety requirements for a fueling station? Owners of some locations recently inspected seem unaware of the rules that cover retail fuel locations. Thus if an accident were to happen at these sites, they might find themselves not only paying for the repairs to the site, but also for property damage of customers and neighbors, medical bills of bystanders and safety personnel in addition to fines.

The rules for fueling stations have been around a long time, but because of changes of site configuration or operating hours, some things might have been overlooked.

1. **Fire Extinguisher:** Each fueling station shall provide at least one 40 BC rated fire extinguisher. Unattended fueling stations shall install a fire extinguisher within 100 feet of the dispensers. Note: Convenience stores shall have at least one 2A-40 BC rated fire extinguisher.
2. **Signage:** Islands dispensing class 1 liquids shall have warning signs with the following or equivalent wording:
 - **NO SMOKING**
 - **STOP ENGINE or MOTOR**
 - **IT IS UNLAWFUL AND DANGEROUS TO DISPENSE GASOLINE INTO UNAPPROVED CONTAINER.**
3. **Additional Requirements of Attended Self-Service Stations:** All attended self-service stations shall have at least one attendant on duty while the station is open for business. An attended self service station shall provide an emergency shut off control at attendant's console. The dispensing area shall at all times be in clear view of attendant or shall have a two-way intercom which monitors island activity.
4. **Additional Requirements of Unattended Self-Service Stations:** All unattended self-service stations shall provide:
 - a. Each site shall have emergency controls located within 100 feet of the dispensers to shut off power to all dispensing devices.

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- b. Operating instructions shall be posted and visible in the dispensing area and include the following information:
 1. Location of emergency shut off
 2. Location of fire extinguisher
 3. Emergency instructions which incorporate the following or equivalent wording:

Company Name

IN CASE OF FIRE OR SPILL

Use emergency shut off

Report to:

(Company emergency telephone number)

911 (Local fire department telephone number)

An on-site phone or clearly understood posted instructions of how to notify the fire department shall be provided on site.

If a facility sells fuel after the store is closed and no attendant is on site, the facility must follow the rules of an Unattended Self-Service Station or turn its pumps off during the time the site is closed.

5. **Employees:** Shall be trained in
 - a. Procedures in the event of fire
 - b. Emergency shutdown procedures
 - c. Overfill or fuel spill control
 - d. Procedures to prevent improper transfer of fuels
 - e. Procedures to prevent improper and illegal containers
 - f. Proper use of fire extinguisher
 - g. Emergency notification.

A check list indicating that the employee has been trained in emergency procedures should be maintained. This check list should contain the employee's name, the date he/she was trained and the name of the person who trained them. This training must be conducted annually, and this document kept on site. UST operators can use their Level C training certificate in lieu of the checklist.

The fire safety rules can be found at tankmgmt.net/USTandAST. Click on **Fire Rules for Fueling Facilities** on the bottom right side of the page.

Tank Talks

TMS's annual tour of the state will take place in November this year. Discussion topics will include the proposed new rules for USTs, operator training, and fire rules for Kansas. Representatives of the state agencies that oversee tanks have been invited to be on hand to answer any questions. If you have any topics you feel need to be discussed about USTs and ASTs, please call David Engelken at 800-530-5683 or email him at david@tankmgmt.com. Dates and locations will be included in our October [Advisor](#) along with registration for these informative and helpful meetings.

Vapor Recovery Update for Gasoline Dispensing Facilities

January 10, 2011 remains the compliance date for gasoline dispensing facilities (GDF) impacted by EPA's Stage I Vapor Recovery Rule. In on-going discussions with EPA, EPA has been asked to provide clarification with regard to how a GDF calculates its throughput to determine its obligations under the rule. EPA followed up by offering a proposed amendment clarifying how throughput is to be calculated under the rule. EPA is expected to release their final amendment sometime this fall, probably in September or October. The following amendment (or something similar) is expected to be released by EPA:

Amend §63.11132 by replacing the current definition of "monthly throughput" with the following (emphasis added):

"Monthly throughput means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at each GDF during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days, and then dividing that sum by 12."

This proposed amendment clarifies the previous language released by EPA stating that a GDF calculate its throughput by using a 30 day rolling average. The proposed amendment should provide regulatory relief for sites that have experienced rare instances where their monthly throughput has exceeded 100,000 gallons. At this time it is recommended that facilities who believe they may be impacted by the rule move forward under the throughput calculation above. Throughput should be applied on a facility by facility basis.

Operator Training

Don't forget to register for operator training. Now is the time with plenty of classes available. Register online at tankmgmt.net. Click on **Operator Training**.

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| August 4 | House of Schwan
Meeting Room
3636 N. Comotara
Wichita, Kansas |
| August 5 | University of Kansas
Burge Union - 305 Courtside
1601 Irving Hill Road
Lawrence, Kansas |
| September 22 | Grand Prairie Hotel & Convention Center
1400 N Lorraine
Hutchinson, Kansas |
| October 12 | Doubletree Hotel
Kansas City Theatre Room
10100 College Boulevard
Overland Park, Kansas |
| October 13 | House of Schwan
Meeting Room
3636 N. Comotara
Wichita, Kansas |
| October 14 | Salina BiCentennial Center
Room 203 AB
800 The Midway
Salina, 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.*

To have the advisor E-mailed to you, go to tankmgmt.net. Click on [Advisor](#).