



SPILL AND EVENT NOTIFICATION PROCEDURES UNDERGROUND HYDROCARBON STORAGE FACILITIES

Procedure #: UICLPG-19
(6/11)

Narrative:

K.A.R. 28-45-12(h), K.A.R. 28-45a-10(g), and K.A.R. 28-45b-10(h) require oral notification to the Kansas Department of Health and Environment (KDHE) within two hours for events that threaten public health, safety, and the environment. Events referenced in the regulations cited above must be reported to the Underground Hydrocarbon Storage (UHS) Unit in the Bureau of Water. The UHS Unit's emergency response number (785) 224-6717, for use outside of normal business hours and on weekends; call (785) 296-7254 during normal business hours. The UHS facilities are also required to submit written notification of the event within one week to the UHS Unit. Additionally, UHS facilities are required to report spills to the Bureau of Environmental Remediation (BER) as referenced by K.A.R. 28-48-2. The spill number for BER is (785) 296-1679.

Procedure:

The following procedure describes the reporting requirements for BER and the UHS Unit.

Reportable Spills to the Bureau of Environmental Remediation (BER) at 785-296-1679

1. Report within two (2) hours of discovery to BER spills of brine, product or any chemical that impacts the soils or waters of the state. Examples of spills subject to the two (2) hour reporting requirement are:
 - Uncontrolled spill;
 - Spill enters a waterway;
 - Spill will result in potential fish kill or threat to wildlife;
 - Spill of sufficient quantity to impact groundwater;
 - Brine spill amount greater than 1 barrel that impacts soil.
2. Spills that do not significantly impact the soils or waters of the state can be reported during normal business hours. Example:
 - Brine spill amount that is less than one barrel.
3. Spills that do not have to be reported at all are spills that do not impact the soils or waters of the state. Examples are:
 - Dripping valves, salt crystals on brine valves;
 - Spills within containment structure that do not threaten human health, safety or the environment.

Reportable incidents to the Bureau of Water (BOW), Underground Hydrocarbon Storage (UHS) at (785) 224-6717, for use outside of normal business hours and on weekends; call (785) 296-7254 during normal business hours

The UHS number should be used for notification required by K.A.R. 28-45-12(h), K.A.R. 28-45a-10(g), and K.A.R. 28-45b-10(h).

It is not necessary to report events other than spills to the BER Spill number.

4. The intent of K.A.R. 28-45-12(h), K.A.R. 28-45a-10(g), and K.A.R. 28-45b-10(h) is notification to UHS within two (2) hours of any event that could result in potential harm to or endanger public health, safety or the environment. Two-hour reportable events include:
 - Brine releases in excess of 20 barrels.
 - The release of product or any other chemical parameter that poses a threat to public health, safety, or the environment.
 - The overpressuring, overfilling, establishment of communication, or any other event that causes a loss of integrity to the cavern or well and results in a potential threat to public health, safety or the environment;
 - Equipment malfunction that cannot be readily corrected and could result in a threat to public health, safety or the environment;
 - Any event that requires emergency notification of agencies as outlined in the facility emergency response plan.

5. If the reportable event does not endanger public health, safety, or the environment, it can be reported during normal business hours. Examples are:
 - Alarms that have been triggered by conditions such as lightning, ice, etc.;
 - Pressure exceeded the MAOP but was corrected and did not pose a threat.