SPILL & EVENT NOTIFICATION PROCEDURES
UNDERGROUND HYDROCARBON STORAGE FACILITIES

Procedure #: UICLPG-19
(4/2019)

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 Bureau of Remediation (BER) Spill Hotline and the Underground Hydrocarbon Storage (UHS) Program in the Bureau of Water (BOW). UHS facilities are also required to submit written notification of the event within one week to the UHS Program.

Spills that do not significantly impact the soils or waters of the state can be reported during normal business hours to the UHS Program. (e.g. Brine spills that are less than one barrel.) Spills that do not have to be reported are spills that do not impact the soils or waters of the state. (e.g. dripping valves, salt crystals on brine valves, or spills within containment structures that do not threaten human health, safety, or the environment.)

Procedure:

Spills:
1. Report spills to the BER 24/7 Spill Hotline: (785) 291-3333
   - Report spills within two hours of discovery, e.g. brine, product, or any chemical that impacts the soils or waters of the state. Examples of spills subject to the two hour reporting requirement are:
     o Uncontrolled spills;
     o Spills that enter a waterway;
     o Spills that result in potential fish kills or threats to wildlife;
     o Spills of sufficient quantity to impact groundwater;
     o Brine spills greater than 1 barrel that impact soil.
   - Spill reports from BER will be routed to the UHS Program.

2. Notify the Geology & Well Technology Unit Chief
   - Carrie Ridley: (785) 230-0741 (text after hours)

Event Notification:

1. Notify the Geology & Well Technology Unit Chief
   - Carrie Ridley: (785) 230-0741
2. UHS Regulations (K.A.R. 28-45-12(h), K.A.R. 28-45a-10(g), and K.A.R. 28-45b-10(h)) require notification to the UHS Program within **two hours** of any event that poses a threat to public health, safety, or the environment. 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.

3. Examples of reportable events that do not endanger public health, safety, or the environment include:

- 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.