

# **Kansas Administrative Regulations**

## **Kansas Corporation Commission**

### **Article 3.—Production and Conservation of Oil and Gas**

#### **82-3-1216. Safety and emergency response plan.**

(a) Each operator shall construct, convert, operate, and abandon the storage facility in accordance with a safety and emergency response plan signed by a licensed professional engineer or licensed professional geologist. The operator shall submit a safety and emergency response plan that includes the following:

(1) Brine spill and flood assessment, which shall meet the following requirements:

(A) The applicant shall identify on a map the location of any navigable water, floodplain or area prone to flooding, and potential drainage path of a brine spill to navigable water, within a two-mile radius of each storage facility boundary;

(B) the applicant shall submit the design criteria for any storage well and facility equipment located in an area prone to flooding; and

(C) the applicant shall submit procedures for responding to a brine spill and flood that address water containment and soil remediation and state the names of specific contractors and equipment vendors available to respond to an emergency;

(2) procedures to respond to the following:

(A) Surface subsidence event;

(B) unexpected air release;

(C) storage well drilling, completion, workover, conversion to plugging-monitoring status, and plugging; and

(D) storage well blowout;

(3) a description of the storage facility communication, warning, alarm, manual and automatic shutdown, and SCADA systems; and

(4) an identification of potential risks to the storage facility from activities performed at any facilities located within two miles of each storage facility boundary, including any utility having a right-of-way, road, highway, or railroad.

(b) Each operator shall perform a review of the safety and emergency response plan with storage facility field staff at least once every 12 months and at any additional time required by the director if conditions indicate that additional reviews are necessary to ensure that public safety, usable water, and soil are protected. The operator may request, for good cause, an extension to perform the annual review, which may be granted by the director. The review shall address the following:

(1) Emergency procedures in response to surface subsidence, cavern collapse, brine spill, air release, storage well blowout, and flooding if the storage facility is located on a floodplain or in an area prone to flooding;

(2) the company name, telephone number, and contact person for any utility having a right-of-way within one-quarter mile of the storage facility boundary, including any wind generator, electrical transmission line, and oil or gas pipeline;

(3) names of specific contractors and equipment vendors capable of providing necessary services and equipment in response to an emergency;

(4) the address and phone number for each person within one-quarter mile of the storage facility boundary;

(5) procedures to coordinate an emergency response with any local emergency planning entity;

(6) a report of the safety training drills that occurred during the previous year, including a list of attendees and the date each drill was performed;

(7) a report of the safety meetings that occurred during the year, including a list of attendees and the date each safety meeting occurred; and

(8) a review of the safety plan to ensure that the plan is current and correct.

(c) Each operator shall notify the conservation division at least 30 days before the annual review. The operator shall schedule the review on a date that facilitates attendance by an agent of the conservation division. Each operator shall submit a written summary of the annual review to the conservation division within 30 days after the review.

(d) Each operator shall maintain a copy of the safety and emergency response plan at the storage facility and at the company headquarters. Each operator shall provide the

conservation division with a copy of the safety and emergency response plan within 48 hours of receipt of the request.

(e) Each operator shall provide a copy of the applicable portions of the safety and emergency response plan to any public or private entity involved with the implementation of the safety and emergency response plan.

(f) Each operator shall update the safety and emergency response plan at least once every 12 months, after any change in safety features at the storage facility, after the approval of an application to amend, transfer, or modify the permit, and upon the director's determination that an update is necessary to protect public safety, usable water, or soil.

(Authorized by and implementing K.S.A. 2011 Supp. 66-1274; effective Dec. 21, 2012.)

\*\*\*\*\* Authenticated Kansas Administrative Regulation \*\*\*\*\*