

Kansas Administrative Regulations

Department of Health and Environment

Article 45.—Underground Hydrocarbon Storage Wells and Associated Brine Ponds

28-45-30. Brine pond decommissioning and abandonment.

(a) Each permittee that wants to decommission and abandon a brine pond shall submit a closure plan to the department at least six months before decommissioning. Decommissioning shall not begin until the secretary has issued approval.

(b) Each permittee shall include at a minimum the following information in the closure plan:

- (1) The procedure for deactivating the various brine lines associated with the facility;
- (2) the procedures for conducting vertical sampling of the soils beneath the brine pond liner, including the bottom of the brine pond and the dikes;
- (3) the procedure to test the groundwater beneath and around the brine pond;
- (4) the procedures for the remediation, removal, or disposal of brine, accumulated sludge in the brine pond, contaminated soils, and contaminated groundwater;
- (5) a description regarding the proposed maintenance, deactivation, conversion, or demolition of the brine pond structure, including disposal of each brine pond liner; and
- (6) the procedures addressing the plugging of any water well or monitoring well associated with the brine pond.

(c) Each permittee shall submit a final closure report within 90 days of decommissioning completion.

(Authorized by and implementing K.S.A. 2022 Supp. 55-1,117; effective, T-28-4-1-03, April 1, 2003; effective Aug. 8, 2003; amended Aug. 9, 2024.)

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