

Kansas Administrative Regulations

Department of Health and Environment

Article 46.—Underground Injection Control Regulations

28-46-30b. Groundwater monitoring for class III salt solution mining wells.

(a) Each permittee of a salt solution mining well shall submit a groundwater monitoring plan within two years after the effective date of these regulations to the secretary for review and consideration for approval to ensure the protection of public health, safety, and the environment.

(b) Within two years after the effective date of these regulations, each permittee shall submit a quality assurance plan, including techniques for sampling and analysis, to the secretary for review and consideration for approval to ensure the protection of public health, safety, and the environment.

(c) Each permittee shall collect groundwater samples and analyze the samples for chloride and any other parameters determined by the secretary to ensure the protection of public health, safety, and the environment. The sampling results shall be submitted to the department on forms provided by the department.

(d) Each permittee shall submit the results for chloride analyses from groundwater samples to the department on an annual basis or on a more frequent basis as determined by the secretary to ensure the protection of public health, safety, and the environment. These results shall be submitted on forms provided by the department.

(e) Each permittee shall submit a static groundwater level measurement for each monitoring well with the chloride analyses results as specified in subsection (d).

(f) At any facility where chloride concentrations in the groundwater exceed 250 milligrams per liter or the established background chloride concentration, the permittee may be required to submit a workplan that describes the methods to delineate potential source areas and to control migration of the chloride contamination to the secretary for review and consideration for approval to ensure the protection of public health, safety, and the environment.

(Authorized by and implementing K.S.A. 2009 Supp. 55-1,117 and 65-171d; effective Aug. 6, 2010.)

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