

Kansas Administrative Regulations

Department of Health and Environment

Article 15.—Application for Permits; Domestic Water Supply

28-15-18. Operation and maintenance requirements.

(a) Each person that operates a public water supply system shall ensure that the system is operated, maintained, and supervised by certified personnel pursuant to K.S.A. 65-4501 through 65-4517, and amendments thereto.

(b) Each person that operates a public water supply system shall immediately notify the department and responsible local officials of any situation with the water system, including a major breakdown or serious loss of water service, that presents or could present an imminent and substantial endangerment to health.

(c) Each person that operates a community water supply system shall prepare an emergency operations plan to safeguard the water supply for the protection of the public if natural or man-made disasters occur. Each emergency operations plan shall be submitted to the secretary for review and consideration for approval to ensure that the plan is protective of public health, safety, and the environment.

(d) Newly constructed or repaired water distribution mains and finished water storage facilities shall be flushed and disinfected before use.

(e) Each community water supply system shall be operated and maintained to provide a minimum positive pressure of 20 psi (140 kN/m²) throughout the entire distribution system except under extraordinary conditions including unusual peak fire flow demand and major distribution system breaks.

(f) Each person that operates a community water supply system and each person that operates a high-risk non-community system designated by the department shall have a regular program for the detection and elimination of cross-connections and prevention of backflow and backsiphonage.

(g) Each finished water reservoir shall be covered by a permanent protective material and shall be vented and screened.

(h) Public water supply system components and protective coatings in contact with water intended for public consumption, and chemicals used in the treatment of water, shall be used to ensure the protection of public health and the environment.

(i) Each person that operates a public water supply system shall respond in writing no later than 30 days after receipt of a sanitary survey report describing how and on what schedule the system will address significant deficiencies identified in the survey. (Authorized by K.S.A. 65-171m; implementing K.S.A. 65-171h; effective May 1, 1982; amended Oct. 1, 2004; amended June 7, 2018.)

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