

Kansas Administrative Regulations

Kansas Department of Agriculture

Article 4.—Commercial Fertilizers

4-4-924. Storage tanks which have a capacity of 100,000 gallons or more; new construction.

(a) This regulation shall apply to all storage containers with a capacity of 100,000 gallons or more which are constructed or placed in service on or after the effective date of this regulation.

(b) Liquid fertilizer storage containers with a capacity of 100,000 gallons or more shall be:

(1) located within an approved secondary containment area designed to allow the containment and recovery of any discharged fertilizer material; and

(2) placed on a surface which has been sealed with asphalt, concrete, attapulgate clay, sodium bentonite, or other material approved by the secretary.

(c) The bottom surface of the storage container shall be elevated above the surrounding surface of the containment area so that the lowest point of the storage container shall be at least six inches above the sealed surface to permit installation of a leak detection system.

(d) The leak detection system shall consist of:

(1) three or more perforated pipes or tile which shall:

(A) be placed on the sealed surface and below the storage container;

(B) be placed parallel to each other on not more than 10 foot centers; and

(C) extend to the outer edge of both sides of the tank; or

(2) any other leak detection system approved by the secretary.

(e) Unless otherwise approved pursuant to K.A.R. 4-4-956, each storage container shall be located in a secondary containment area which has been designed to permit both visual and sampling access to the leak detection system described in paragraph (d) of this regulation.

(Authorized by and implementing K.S.A. 2-1227; effective Jan. 14, 1991; amended Jan. 25, 1993.)

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