

Kansas Administrative Regulations

Kansas Department of Agriculture

Article 13.—Pesticides

4-13-25c. Location, design, and construction requirements of a bulk pesticide storage facility.

Each owner or operator shall meet the following requirements: (a)(1) Each bulk pesticide storage facility shall be designed, constructed, and maintained according to the pesticide manufacturers' directions, instructions, or recommendations. The facility shall be constructed of materials that contain spills, prevent runoff, and avoid leaching of the pesticide being mixed, loaded, or unloaded. Construction materials shall be chemically compatible with the pesticides that come in contact with the material.

(2) Each bulk pesticide storage facility shall be designed, constructed, and maintained to accommodate all reasonably foreseeable loading and unloading conditions, including the anticipated wheel load of a vehicle, and to protect appurtenances and bulk pesticide containers against damage from operating personnel and moving equipment through the use of flexible connections, guard rails, barriers, and protective cages, where necessary.

(3) Asphalt shall not be used as a material in the construction of a bulk pesticide storage facility.

(b) No bulk pesticide storage facility shall be constructed or maintained in a flood plain unless the bulk pesticide is stored above the base flood elevation.

(c) The floor of each bulk pesticide storage facility shall be constructed of material that prevents the movement of pesticide materials and moisture through the floor and shall be designed, constructed, and maintained in a manner that allows discharges to be collected, contained, and recovered.

(d) All electrical equipment and wiring shall be elevated to prevent the equipment and wiring from becoming submerged and shall be grounded to dissipate static electricity.

(e) Both private and public water supplies shall be protected from contamination from the bulk pesticide storage facility.

(f) Each bulk pesticide storage facility shall contain a mixing and loading pad.

(g) Each bulk pesticide storage facility shall be secured to protect against reasonably foreseeable unauthorized access that could result in a discharge.

(h) Each bulk pesticide storage facility shall be designed, constructed, and maintained to prevent contact of any dry bulk pesticide with precipitation. Contact with precipitation shall be prevented by the following:

(1) Using a permanent cover; and

(2) placing dry bulk pesticide on pallets or a raised concrete platform enclosed by a curb that is at least six inches high and extends at least two feet beyond the perimeter of the dry bulk pesticide storage area.

(i) Each bulk pesticide storage facility shall be designed, constructed, and maintained to avoid the creation of pesticide waste and to prevent cross-contamination of pesticides.

(j) Bulk pesticides shall not be stored or mixed in underground containers.

(Authorized by and implementing K.S.A. 2-2467a; effective Dec. 27, 2002; amended Sept. 3, 2010.)

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