

Kansas Administrative Regulations

State Fire Marshal

Article 8.—Liquefied Petroleum Gases

22-8-17. Public LP gas cylinder exchange cabinets.

Each liquefied petroleum gas marketer and each owner or operator of a location with any public LP gas cylinder exchange cabinets shall ensure that the requirements of this regulation are met. (a) Each public LP gas cylinder exchange cabinet shall be located at least 10 feet from any doorway or opening in a building frequented by the public. Each cabinet shall be located at least 20 feet from any automotive fuel dispenser and at least 20 feet from any source of ignition.

(b) Each public LP gas cylinder exchange cabinet shall be protected from vehicle damage. The protection of each cabinet shall consist of guard posts or either tire bumpers or curbs made of concrete.

(1) Each guard post shall be designed and constructed as follows:

(A) Each post shall be constructed of steel that is at least four inches in diameter and is filled with concrete.

(B) The posts shall be spaced not more than four feet apart and at least four feet high from the top edge of the footing hole. A minimum of two posts shall be used.

(C) Each cabinet corner that does not abut a building shall be protected by a post.

(D) Each post shall be set at least three feet deep in a concrete footing that is at least 15 inches in diameter.

(E) Each post shall be painted yellow.

(F) The clearance between the posts and the cabinet shall be at least three feet.

(2) Each tire bumper or curb shall be designed and constructed as follows:

(A) Each bumper or curb shall be made of concrete and shall be at least four feet long.

(B) The premanufactured height of the bumper or curb shall be at least five inches.

(C) Each bumper or curb shall be permanently affixed to the sidewalk or driveway.

(D) The clearance between the cabinet and either the bumper or curb shall be at least three feet.

(E) Each bumper or curb shall be painted yellow.

(c) (1) All emergency information and product information on each public LP gas cylinder exchange cabinet shall be visible and readable from the front of each cabinet and on each cylinder. All company information, including an emergency phone number that is answered 24 hours a day and seven days a week, shall appear on each cabinet and cylinder and shall be readable. Each cabinet shall bear the words "No smoking" and "propane" in letters at least three inches high.

(2) Each exchange cabinet shall bear one or more warning labels that identify the hazards of propane in terms of the categories of health, flammability, and instability to provide basic information to fire-fighting, emergency response, and other personnel. Each warning label shall meet the requirements specified in national fire protection standard no. 704, 2001 edition, including the annexes, which is hereby adopted by reference.

(d) Each cylinder shall remain upright when stored in the exchange cabinet, whether the cylinder is empty, full, or partly full.

(Authorized by and implementing K.S.A. 2004 Supp. 55-1812; effective March 31, 2006.)

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