

Title 2—DEPARTMENT OF AGRICULTURE
Division 90—[Weights and Measures] Weights, Measures and Consumer Protection
Chapter 30—Petroleum Inspection

PROPOSED AMENDMENT

2 CSR 90-30.070 Unattended Self-Service Stations - The director is deleting sections 10-15 to include all sub-sections, and is making non-substantial changes to the division name.

PURPOSE: The proposed amendments remove obsolete or redundant language already found in the NFPA 30-A (National Fire Code) and makes non-substantial changes to the division name.

[(10) The owner or operator of each unattended self-service station, upon reasonable request, shall make available person(s) and keys or cards, necessary to inspect and test all measuring devices.

(11) A container or storage shall be provided by the owner or operator of each device for the storage of the fuel dispensed during the device test. The container or storage shall comply with the requirements of NFPA Manual No. 30 entitled Flammable and Combustible Liquids Code, 1996 Edition.

(12) Dispensing devices, remote pumps and hose nozzle valves must comply with 2 CSR 90-30.080 and the following rules:

(A) Hose nozzles must meet the standards of UL and—

1. Nozzles must be equipped with devices designed to retain the nozzle spout in the vehicle fill pipe while refueling (for example, spout anchor spring). These devices must be in compliance with UL or Factory Mutual (FM). The spout anchor spring shall be of the type recommended by the manufacturer of the hose nozzle valve and installed and maintained in accordance with manufacturer's recommendations;

2. A listed automatic self-closing type nozzle with a latch-open device must be installed as an integral part of the nozzle assembly with exception of marine installations which shall not have latch-open devices;

3. Hose nozzle valves shall be of the type which will close automatically, independent of the latch-open device, upon loss of pressure in the dispensing system and in which the latch-open device may only be engaged when the dispensing system is under pressure; and

4. The nozzle must be designed and maintained to cease the flow of product if the nozzle falls from the fill pipe of the motor vehicle being fueled.

(13) Remote pumps serving dispensing devices shall meet the standards of UL and the requirements contained in 2 CSR 90-30.050 (33).

(14) Dispensing devices shall meet the standards of UL and the following rules:

(A) Dispensing devices served by remote pumps shall be equipped with an emergency shut-off valve meeting the standards of UL and which shall comply with 4-3.6 of NFPA Manual No. 30A, 1996 Edition;

(B) Dispensing devices shall be bolted to their mounting surface in accordance with the manufacturer's instructions;

(C) Dispensing devices shall be mounted or protected against collision damage by means of islands, posts or an equivalent means;

(D) Dispensing devices shall be wired in accordance with Chapter 5 of NFPA Manual No. 70, 1996 Edition which is incorporated herein by reference and shall be installed and maintained in accordance with the manufacturer's recommendations; and

(E) An emergency breakaway device shall be installed on each hose at all dispensing devices available for self-service of Class I, II and III liquids. The breakaway device shall be designed to retain liquid on both sides of the breakaway point and shall be installed and maintained in accordance with the manufacturer's recommendations.

(15) Emergency electrical controls shall be provided and shall comply with the following rules:

(A) A master electrical shut-off switch or circuit breaker shall be provided at a location not less than twenty feet (20') from the nearest, nor more than one hundred feet (100') from the farthest dispensing device for unattended self-service and shall—

1. Be visible from all unattended self-service dispensing device locations on the premises. If installation of a single switch or circuit breaker does not achieve compliance with the requirement, duplicate switches or circuit breakers shall be required;

2. Terminate electric power to all dispensers, pumps and dispenser control devices on the premises, including neutral conductors and low voltage control wiring; and

3. Be of such a type, or installed in such a way, that it may only be reset manually with a key which shall be kept in custody of the unattended service station owner or employee of the owner or, alternatively, the resetting device shall be kept in a secured area accessible only by key or other device which is kept solely in the custody of the owner or employee of the owner (Club members, card holders and other persons utilizing the station may not have access to the mechanism necessary for resetting of the master electrical controls.);

(B) In addition to the master electrical shut-off required in subsection (15)(A), additional emergency electrical controls shall be provided at each group of dispensers or pumps served by a single dispenser control device. These additional controls, at the option of the owner, may be an integral part of the dispenser control device assembly. The device, when activated, shall terminate all electrical power to all dispensing devices or pumps which are served by that dispenser control device. Stations with only one (1) island may elect to utilize only a master electrical control located at the dispenser control device meeting the requirements of subsection (15)(A);

(C) The emergency electrical controls required by this section at all times shall be identified by a sign constructed of all weather material which shall state in letters not less than one inch (1") in height, EMERGENCY SHUT-OFF SWITCH. Letters shall contrast with the background material of the sign. The sign shall be mounted in place with the bottom of the sign not less than five feet (5') above ground;

(D) Resetting the master electrical shut-off required by this section shall be accomplished only after the condition which caused it to be activated has been corrected; and

(E) Power for illumination of dispensing areas required by this section shall not be affected by activation of any of the emergency electrical controls.]

AUTHORITY: section 414.142, RSMo Supp. 1998.* Emergency rule filed Dec. 1, 1987, effective Jan. 1, 1988, expired March 1, 1988. Original rule filed Oct. 16, 1987, effective Feb. 11, 1988. Amended: Filed April 2, 1990, effective June 28, 1990. Amended: Filed March 4, 1996, effective Sept. 30, 1996. Amended: Filed April 8, 1999, effective Nov. 30, 1999.

**Original authority 1987, amended 1993, 1995.*

PUBLIC COST: The proposed amendment will not cost public entities more than five hundred (\$500) in the aggregate.

PRIVATE COST: The proposed amendment will not cost private entities more than five hundred (\$500) in the aggregate.

NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to these proposed amendments with Mr. Ronald G. Hayes, Division Director, Weights, Measures and Consumer Protection Division, P.O. Box 630, Jefferson City, MO 65102 or online at Agriculture.MO.Gov/proposed-rules/. To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.