

**OFFICE OF THE STATE FIRE MARSHAL
STATE OF ILLINOIS**

Statute, Rule or Standard Policy Interpretation:

Policy Number: 10-PCS-004 Slave dispensers at Fleet and Effective Date: November 10, 2010
Unattended Motor Fuel Dispensing
Facilities

Title:	41 Ill. Adm. Code
Part:	175
Part Title:	Technical Requirements For Underground Storage Tanks and the Storage, Transportation, Sale and Use of Petroleum and Other Regulated Substances
Subpart:	B
Subpart Title:	Motor Fuel Dispensing Facility Requirements
Section Number:	175.220; 175.230
Section Title:	Unattended Self-Service Motor Fuel Dispensing Facilities and Islands; Fleet Vehicle Motor Fuel Dispensing Facilities

Purpose: This instruction provides for current policy and guidance to ensure uniform enforcement of 41 Ill. Adm. Code 175.220 and 175.230.

Scope: Statewide

Current Code: Under 41 Ill. Adm. Code 175.220 and 175.230, unattended motor fuel dispensing facilities and islands and fleet vehicle motor fuel dispensing facilities are required to meet 2 location requirements for emergency electrical shutoff devices at their facilities. First, each dispenser must be located 20 to 100 feet from emergency electrical shutoff switch. Second, each dispensing island must also have its own emergency electrical shutoff switch. In addition, all of these emergency shutoff switches, including those at the dispensing islands, must be interconnected with all other shutoffs so that activation of one emergency shutoff activates all emergency shutoffs and thereby shuts down all pumps and dispensers at the facility. 41 Ill. Adm. Code 175.220(b) and 41 Ill. Adm. Code 175.230. Unattended and fleet facilities with only one island may elect to utilize a single emergency shutoff switch located 20 to 100 feet from each dispenser or at a location approved by OSFM to meet all location requirements for these emergency shutoff switches. 41 Ill. Adm. Code 175.220(b) and 41 Ill. Adm. Code 175.230.

Policy Interpretation: Combinations of dispenser islands where a master and corresponding slave dispenser are used to fuel saddleback tanks on trucks and similar vehicles shall be considered as being on one island so long as the piping and electronics are one integral unit and the slave unit is controlled by the master dispensing unit. OSFM will treat the master and corresponding slave dispenser, even when separated by a travel lane, to constitute one "island" for purposes of the emergency electrical shutoff switch required on each island. Any additional master dispenser separated by a travel lane from any other master dispenser will be considered on its own island and have to install an additional emergency electrical shutoff. See 41 Ill. Adm. Code 175.220(b) and 175.230. In addition, each unattended and fleet facility must also meet the requirement for an emergency shutoff located 20 to 100 feet from each master and each slave dispenser. One emergency shutoff can serve to meet this second requirement, so long as the 20-100 distance requirement is met for each such dispenser. All emergency electrical shutoff

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switches must be interconnected so that activation of any one switch shuts off all pumps and dispensers. Where shutoff of each master automatically shuts down each corresponding slave dispensing unit, electrical interconnection to each master will be sufficient for this purpose.

Repealed Date:

Superseded: