

5100 Paint Branch Parkway
College Park, MD 20740-3835

M-I-06-8

June 23, 2006

TO: All Regional Food and Drug Directors
Attn: Regional Milk Specialists

FROM: Milk Safety Branch (HFS-626)

SUBJECT: Auxiliary Air Solenoid Valve(s) Used With A Flow Diversion Device

It has come to the attention of the Milk Safety Team (MST) that there are auxiliary solenoid valve(s) available and in use by the dairy industry that are equipped with a manual override switch. These solenoid valve(s) are of varied design and color and may be installed as a component part of the Flow Diversion Device (FDD), either within the FDD control panel or in a remote location. Once installed, the solenoid valve(s) may be used to override the operations of the FDD. Currently, it is MST's understanding that the solenoid valve(s) is utilized when maintenance of the FDD is required. If the solenoid valve(s) is activated during the maintenance of the FDD and left unchecked after the maintenance is completed, the FDD may be left in the forward flow position resulting in the sub-legal forward flow of milk or milk product.

When auxiliary solenoid valves are equipped with manual override capabilities and are installed as part of a FDD system, these solenoid valve(s) shall be either removed from the FDD system or be placed under Regulatory Seal. As part of this memorandum we have attached several examples of auxiliary solenoid valve(s) that have the capability to be manually adjusted; however, the examples are not all inclusive and should not be misconstrued as the only solenoid valve(s) with manual override switches.

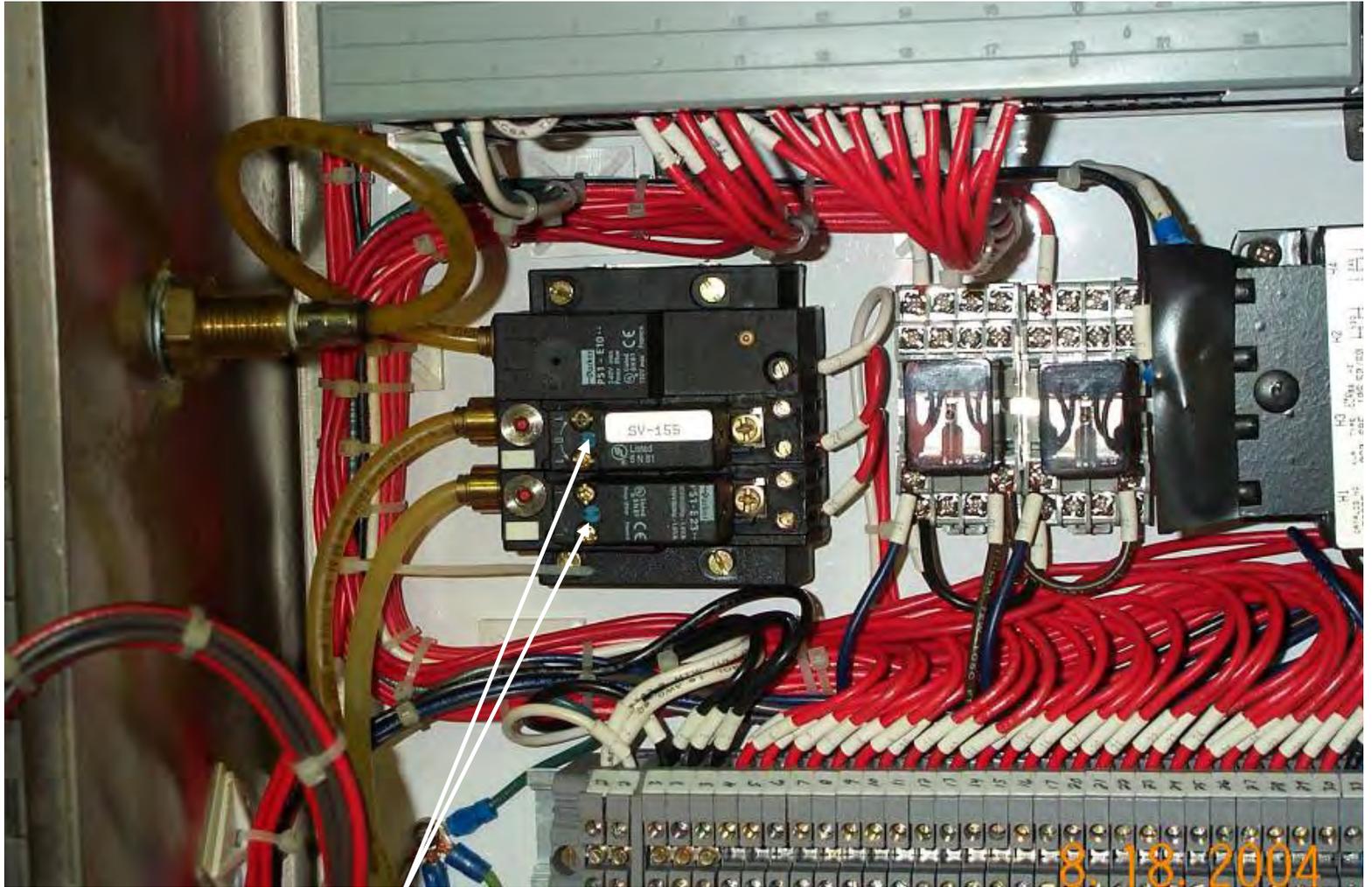
An electronic version of this memorandum is available for distribution to Regional Milk Specialists, State Milk Regulatory Agencies and State Rating Officers in your region. The electronic version should be widely distributed to representatives of the dairy industry and other interested parties and will also be available on the FDA Web site at <http://www.cfsan.fda.gov> at a later date.

If you would like an electronic version of this document prior to it being available on the CFSAN Web Site, please e-mail your request to robert.hennes@fda.hhs.gov.



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MST Milk Sanitation Officer

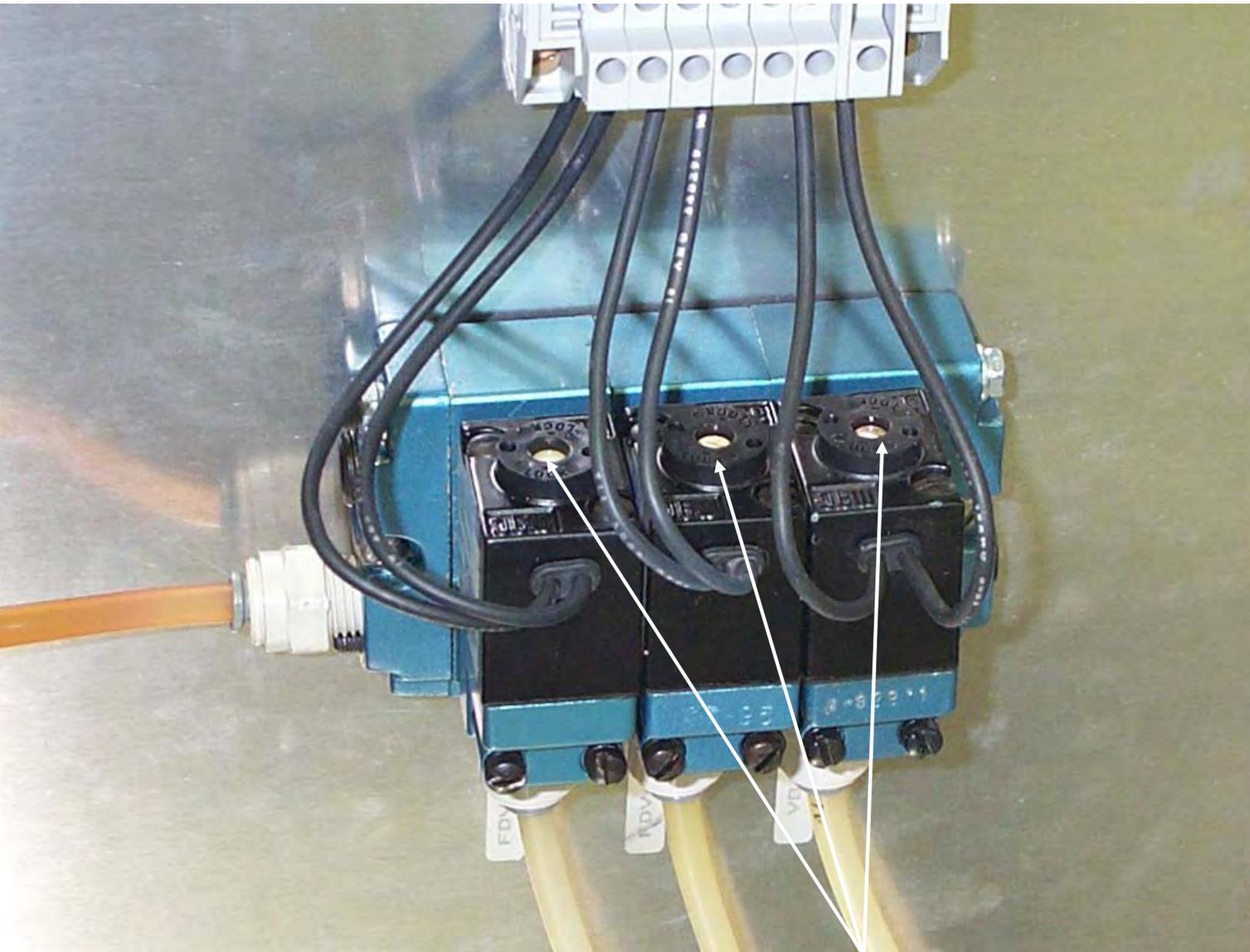
CAPT Robert F. Hennes, RS, MPH, Chief
MST



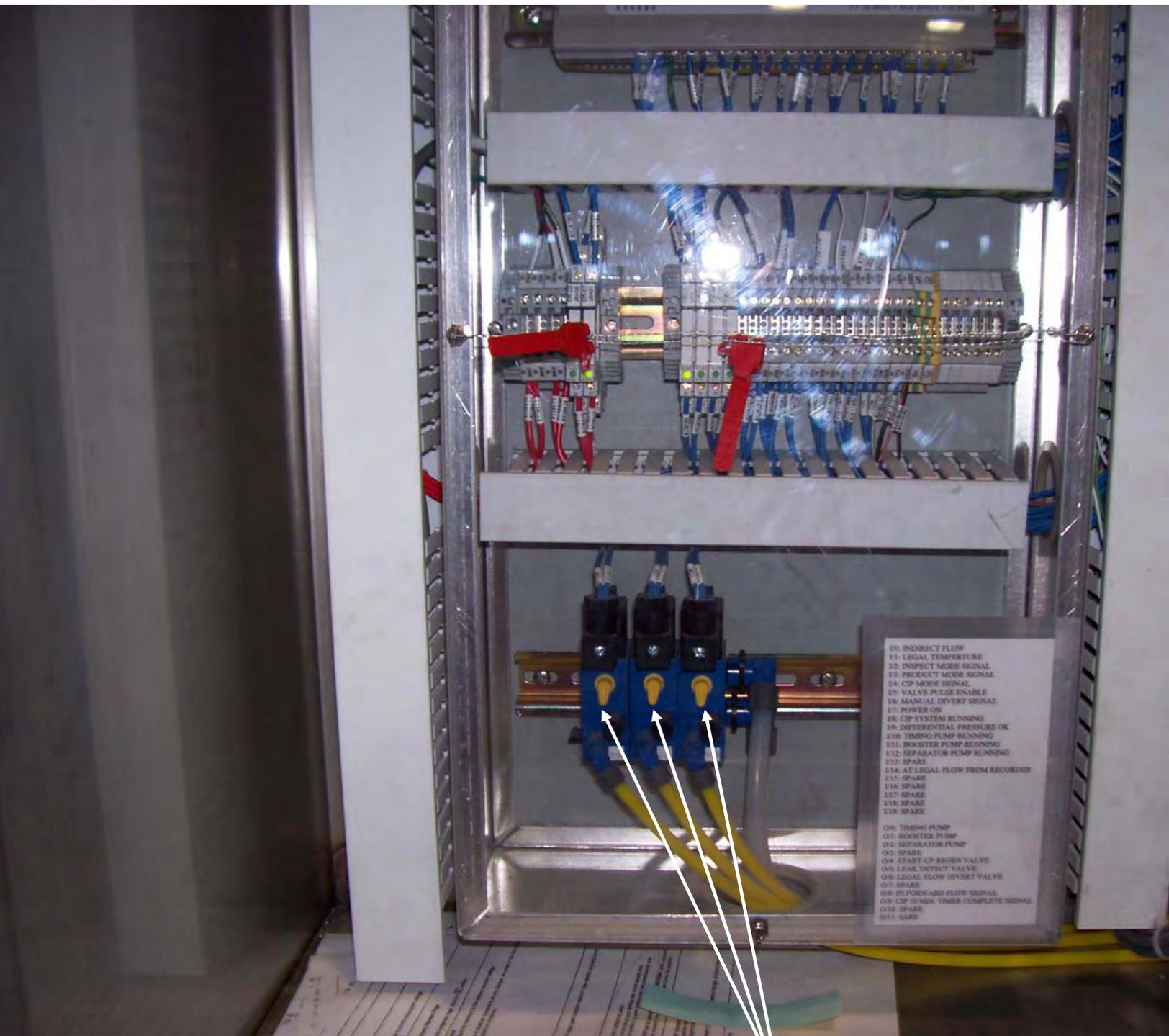
Solenoid Air Manual Override through Slotted Screws



Solenoid Air Manual Override through Slotted Screws



Solenoid Air Manual Override through Slotted Screws



Solenoid Air Manual Override through Toggle Switch