

Modification Highlights for Executive Orders VR-201-C and VR-202-C

- Legal Language and Exhibit 1 from VR-201 and VR-202 modified.
- All hose colors now approved for the Healy 75 Series hoses (including whips).
- Exhibit 10, titled Statement of Fact, in VR-202 has been deleted. Exhibit 10 outlined the reasons for the revocation of ISD version 1.00 software from original release of Executive Order (Rev. A). Not necessary to carry over this statement of fact, since Revisions B and C only allow ISD version 1.01 software.
- Each dispenser IOM documents contains a note added in the “Testing the System” section that clarifies the need for technicians to verify that the same LED on the MC100 control module for the VP1000 illuminates for each grade of fuel available on a single side of a unihose dispenser. A similar note has also been added to the Weekly Inspection section of the Healy Systems Scheduled Maintenance document in the IOM.
- Section 18 was added to Gilbarco Encore Dispenser IOM manual to allow for VP1000 vacuum pump to be positioned higher in the dispenser cabinet. The new position provides space to allow for the ISD vapor flow meter to be installed above the vapor shear valve.
- Dresser Wayne Vista Series Dispenser IOM manual has been updated to reflect that all types (1V, 2V and 3V) of Vista dispenser models use the same dispenser manual. The only difference between the 1V and 2V from the 3V is a different wire harness for installation of the MC100 Control Module. Adding the 1V and 2V Series dispensers to this manual allows those stations using these dispensers the option to upgrade to an EVR system without incurring the additional cost of dispenser replacement.
- Dresser Wayne Select, Reliance and Global Century Dispenser IOM manual has been added to the IOM. These three dispensers are primarily for Fleet and Card-Lock facilities and are only available with the Healy system factory installed.
- Universal Dispenser Retrofit IOM manual has been added to the IOM. All of the dispensers covered in this manual are in use at GDF locations in California permitted under either G-70-191 series (Healy ORVR System) or one of the BALANCE type Executive Orders. Adding this manual allows those dispensers (for example, Gilbarco Advantage) to upgrade to an EVR system without incurring the additional cost of dispenser replacement.
- Header and footer updates to reflect new revision level of the executive orders.
- Delete Maintenance Procedure in Exhibit 2 but require that maintenance to be conducted in accordance with ARB Approved Installation, Operation, and Maintenance Manual for the Healy Phase II EVR System with and without ISD (IOM).

- Notes have been added into each dispenser IOM document that permits the operation of dispenser installations with negative slope conditions for both the inlet to the VP1000 vacuum pump and the section of piping between the VP1000 vacuum pump and the ISD flow meter. These notes specify that every effort shall be made to prevent negative slope conditions in dispensers during the installation of the VP1000 (VR-201 and VR-202 installations) and the ISD flow meter (VR-202 installations only). However, if it can't be avoided, negative piping slope is permissible provided that all start up tests required by Healy and Veeder-Root demonstrates proper operation of the system.
- Define sections B-3, B-5, and B-6 of side B of **Start-UP/New Installation/Warranty/Annual Testing Form** as Dispenser Vapor Line Integrity Test, Dispenser Vacuum Test, and Audible Increase Test, respectively.
- In the ARB Approved IOM, Veeder-Root included a list of recommended tests to verify the cause of the ISD warning and fail alarms. Districts may require these tests or other tests specified by districts to be conducted in response to ISD alarms.
- Require each GDF operator/owner to keep records of all ISD alarms and other information.
- Other minor editorial changes for clarification.