

## Modification Highlights for VR-203-C and VR-204-C

- Legal Language, Executive Order exhibits, and the Installation, Operation, and Maintenance manual (headers and footers) have been updated to reflect new revision level.
- The Installation, Operation, and Maintenance manuals (IOM) for these Executive Orders were combined into one IOM manual. Exhibits that are identical for both Executive Orders have been updated to reference applicability to VR-203 and VR-204.
- Changed the PMC Software version number to 1.01 to remove the posting of the processor runtime fault warning and alarm. Removed all references to runtime fault warning and alarm.
- Changed the name of the “Mod Bus Module” to “Multiport Card”. The part number did not change.
- Changed the ISD Software version number to 1.02 to identify fueling points at multi-product dispensers with fuel blending. Revoked ISD software version 1.01 when used on multi-product dispensers with fuel blending.
- Processor leak test is now conducted prior to installation of the processor.
- Added language in the IOM allowing a flex connection between the VST processor and vent lines.
- Revised processor electrical diagrams and text to allow flexibility in how a contractor wires the processor/components (different jurisdictions may require different electrical configurations).
- Added requirement that the VST processor power be directly connected to and controlled by the GDF “Emergency Pump Shut-Off”.
- Added requirement for an electrical disconnect switch for the VST processor and specified the type of switch.
- Revised drawings and text to allow electrical and communication lines routed through the same conduit.
- Added a drawing that shows how to cable the HC Sentry.
- The Heat Trace Temperature Test was changed to a Heat Trace Continuity Test.

- Added language to change the following processor default thresholds values in the TLS-350 Set-Up Menu for both PMC and ISD software versions:
  - Vapor Processor Maximum Run-Time from 60 to 30 minutes;
  - Over Pressure Limit from 0.0"WC to 1.0"WC; and
  - Set Analysis Time from 0.0 to 11:59 PM.
- Added RS-232 Report I11100 which lists the last 50 alarms. Added figure showing sample Alarm History Report.
- Made other minor changes for safety, clarity, and consistency.