

## Appendix B

### 2019 NTEP Measuring Sector Summary

#### Proposed Changes to the Hydrocarbon Gas-Vapor Measuring Devices Code

##### As Adopted at the September 24, 2019 Measuring Sector Meeting

Modify Section 3.2 of the Hydrocarbon Gas-Vapor Measuring Devices Checklist (HGVMMD-7) as follows:

**Code Reference: S.2.2. Provision for Sealing**

- 3.2. Adequate provision shall be made for applying security seals in such a manner that no adjustment may be made of any measurement element.

**For devices and systems in which the configuration or calibration parameters can be changed by use of a removable digital storage device, security shall be provided for those parameters as specified in G-S.8.2. Devices and Systems Adjusted Using Removable Digital Storage Devices. For parameters adjusted using other means, the following applies.**

Modify Section H. Repeatability Tests of the Hydrocarbon Gas-Vapor Measuring Devices Checklist (HGVMMD-14) as follows:

- H. ~~Tests for repeatability should include a minimum of three consecutive test drafts of approximately the same size and be conducted under controlled conditions where variations in factors, such as temperature pressure, and flow rate are reduced to the extent that they will not affect the results obtained.~~

**Tests for repeatability should include a minimum of three consecutive test drafts of approximately the same size and be conducted under controlled conditions where variations in factors such as temperature, pressure, and flow rate are reduced to the extent that they will not affect the results obtained. When conducting the tests, the minimum discharge rate shall at least 20% of the marked capacity rate or the minimum flow rate marked on the device, whichever is less, and the maximum discharge rates shall not exceed the capacity rate as marked by the manufacturer.**

**Note: the repeatability test will not be performed at the low-flame flow rate for these devices as the time required would be unrealistic.**