

Question 3.7

Topic: Interference Checks on Differential Pressure Flow Monitors

Question: Must interference checks performed on differential pressure flow monitors be capable of detecting pluggage during a purge?

Answer: Part 75, Appendix A, Section 2.2.2.2 states in part: "Design and equip each flow monitor with a means to detect, on at least a daily basis, pluggage of each sample line and sensing port. . . ." Because differential pressure flow monitor purge cycles are generally performed at least daily, performing the interference check during the purge may make sense. Regardless of whether the interference check is performed during a purge, the interference check must be performed so that any pluggage is detected and reported at least daily. In practice, this means that if no pluggage of any sample line or sensing port is present, a passed interference check would be reported; if pluggage is present, a failed interference check would be reported. Also, please refer to Question 3.4.

References: Appendix A, Section 2.2.2.2

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