

Question 3.4

Topic: Flow Monitor Interference Check

Question: Must quarterly reports include daily interference check results for stack gas flow monitors, regardless of type of flow monitor?

Answer: Yes. Part 75, Appendix A, Section 2.2.2.2 details the interference check requirements for three types of flow monitors. The EPA has received questions specifically asking whether ultrasonic flow monitors must perform the interference check. For ultrasonic flow monitors, as well as thermal and differential pressure flow monitors, you must perform the daily interference check. For example, for an ultrasonic flow monitoring system you would record in the <DailyTestSummaryData> record of the quarterly emissions data report that a daily (or more frequent) interference check was passed indicating that the transducer purge air is working correctly. Conversely, a failure would be recorded in the event that the transducer purge air is not working correctly.

References: Appendix A, Section 2.2.2.2, ECMPS Emission Reporting Instructions, Section 2.2

History: First published in July 1995, Update #6; revised in 2013 Manual