

**7017.1002 DEFINITIONS.**

Subpart 1. **Scope.** For the purposes of parts 7017.1004 to 7017.1220, the definitions given in parts 7005.0100, 7007.0100, and 7017.2005, and the definitions given in Code of Federal Regulations, title 40, part 60.2, and in the federal rules incorporated by reference in part 7017.1010, apply unless otherwise defined in this part.

Subp. 2. **Calendar quarter.** "Calendar quarter" means any of the following four time periods during each year: January 1 to March 31; April 1 to June 30; July 1 to September 30; and October 1 to December 31.

Subp. 3. **Certification test.** "Certification test" means a test that includes all of the procedures listed in the appropriate performance specifications in Code of Federal Regulations, title 40, part 60, appendix B.

Subp. 4. **Continuous emission monitoring system or CEMS.** "Continuous emission monitoring system" or "CEMS" has the meaning given in Code of Federal Regulations, title 40, part 60, appendix B, Performance Specification No. 2, section 2.1.

Subp. 5. **Continuous opacity monitoring system or COMS.** "Continuous opacity monitoring system" or "COMS" has the meaning given in Code of Federal Regulations, title 40, part 60, appendix B, Performance Specification No. 1, section 2.1.

Subp. 6. **Data point.** "Data point" means the output recorded by a monitoring system after one cycle of sampling and analyzing.

Subp. 7. **Excess emissions.** "Excess emissions" means emissions that are greater than the numerical emission limit during both the period when the limit applies and any applicable periods of exemption, such as periods of startup, shutdown, and malfunction. Excess emissions do not include emissions during startup and shutdown that are based on values calculated using correction factors which, when applied outside the normal operating range, produce invalid values.

Subp. 7a. **Grace period.** "Grace period" applies to monitor quality control audits and means a period of unit or stack operating hours beginning with the first unit or stack operating hour following the calendar quarter in which an audit was due. All operating hours apply toward the grace period regardless of whether the hours are consecutive.

Subp. 8. **Linearity check.** "Linearity check" means a monitor audit procedure required by the Acid Rain Program at Code of Federal Regulations, title 40, part 75, appendix A, section 6.2.

Subp. 9. **Monitor bypass or bypass.** "Monitor bypass" or "bypass" means the diversion of emissions from their normal route such that the required CEMS or COMS is not able to sample the complete emissions stream.

Subp. 10. **Monitor downtime.** "Monitor downtime" means time periods when one or more of the following are true, excluding periods of monitor bypass:

A. the CEMS is not meeting the minimum data availability requirements of part 7017.1160, subpart 2;

B. the COMS is not meeting the data availability requirements of part 7017.1200, subpart 2; or

C. the CEMS or COMS is out of control.

Subp. 11. **Out of control.** "Out of control" has the following meanings:

A. for CEMS subject to the federal Acid Rain Program monitoring requirements, the out of control definitions in Code of Federal Regulations, title 40, part 75.24, apply;

B. for CEMS which are not subject to Code of Federal Regulations, title 40, part 75, the out of control definitions in Code of Federal Regulations, title 40, part 60, appendix F, sections 4.3.1 and 5.2. apply; and

C. for COMS, the beginning of the out of control period is the time corresponding to the completion of a calibration error audit in which the calibration error exceeds three percent of the average audit value. The end of the out of control period is the time corresponding to the completion of the next calibration error audit in which the calibration error is three percent or less of the average audit value.

Subp. 11a. **Quality assurance operating quarter.** "Quality assurance operating quarter" or "QA operating quarter" means a calendar quarter in which there are at least 168 unit operating hours.

Subp. 12. **Recertification test.** "Recertification test" means conducting a certification test on a CEMS or COMS which has been previously certified. Recertification tests shall be conducted according to the same procedures and are subject to the same requirements as certification tests, except as noted in parts 7017.1004 to 7017.1220.

Subp. 13. **Stack operating hour.** "Stack operating hour" means a clock hour during which flue gases flow through a particular stack or duct for the entire hour or for any part of the hour. Clock hour has the meaning given in Code of Federal Regulations, title 40, section 60.13 (h)(2)(i), as amended.

Subp. 14. **Unit operating hour.** "Unit operating hour" means a clock hour during which an emission unit operates for the entire hour or for any part of the hour. Clock hour has the meaning given in Code of Federal Regulations, title 40, section 60.13 (h)(2)(i), as amended.

**Statutory Authority:** *MS s 115.03; 116.07*

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