period (or at least two data points during an hour when calibration, quality assurance, or maintenance activities are being performed), except as specified in paragraph (e)(5) of this section.

(5) The CEMS data taken during periods in which the control devices are not functioning in controlling emissions, as indicated by periods of no flow for all or a portion of an affected source, must not be considered in the averages.

(6) Determine the daily average of all recorded readings for each operating day during the semiannual reporting period described in Table 8 to this subpart.

(f) For each continuous parameter monitoring system (CPMS), you must meet the requirements in paragraphs (f)(1) through (9) of this section.

(1) Satisfy all requirements of performance specifications for CPMS upon promulgation of such performance specifications.

(2) Satisfy all requirements of quality assurance (QA) procedures for CPMS upon promulgation of such QA procedures.

(3) The CPMS must complete a minimum of one cycle of operation for each successive 15-minute period.

(4) To calculate a valid hourly average, there must be at least four equally spaced values for that hour, excluding data collected during the periods described in paragraph (f)(6) of this section.

(5) Have valid hourly data for at least 75 percent of the hours during the averaging period.

(6) The CPMS data taken during periods in which the control devices are not functioning in controlling emissions, as indicated by periods of no flow for all or a portion of an affected source, must not be considered in the averages.

(7) Calculate a daily average using all of the valid hourly averages for each operating day during the semiannual reporting period.

(8) Record the results of each inspection, calibration, and validation check.

(9) Except for redundant sensors, any device that is used to conduct an initial validation or accuracy audit of a CPMS must meet the accuracy requirements specified in paragraphs (f)(9)(i) and (ii) of this section.

(i) The device must have an accuracy that is traceable to National Institute of Standards and Technology (NIST) standards.

(ii) The device must be at least three times as accurate as the required accuracy for the CPMS.

(g) If flow to a control device could be intermittent, you must install, calibrate, and operate a flow indicator at the inlet or outlet of the control device to identify periods of no flow.

[67 FR 40055, June 11, 2002, as amended at 70 FR 46693, Aug. 10, 2005]

CONTINUOUS COMPLIANCE REQUIREMENTS

§ 63.5555 How do I demonstrate continuous compliance with the emission limits, operating limits, and work practice standards?

(a) You must demonstrate continuous compliance with each emission limit, operating limit, and work practice standard in Tables 1 and 2 to this subpart that applies to you according to methods specified in Tables 5 and 6 to this subpart.

(b) You must report each instance in which you were not in continuous compliance (as specified in Tables 5 and 6 to this subpart) with each emission limit, each operating limit, and each work practice standard that apply to you. This includes periods of startup, shutdown, and malfunction. These instances are deviations from the emission limits, operating limits, and work practice standards in this subpart. These deviations must be reported according to the requirements in § 63.5580.

(c) [Reserved]

(d) Consistent with §§ 63.6(e) and 63.7(e)(1), deviations that occur during a period of startup, shutdown, or malfunction are not violations if you demonstrate to the Administrator's satisfaction that you were operating in accordance with § 63.6(e)(1). The Administrator will determine whether deviations that occur during a period you identify as a startup, shutdown, or malfunction are violations, according to the provisions in § 63.6(e).

[67 FR 40055, June 11, 2002, as amended at 71 FR 20466, Apr. 20, 2006]