

7017.2035 PERFORMANCE TEST REPORTING REQUIREMENTS.

Subpart 1. **Submittal of performance test results.** The owner or operator of the emission facility shall submit a test report and any additional information required by the applicable requirement, compliance document, or test plan. A report shall be submitted for any performance test that was required pursuant to part 7017.2020, subpart 1, whether or not the test data indicates compliance with the applicable emission limits or operating conditions and whether or not the test was completed according to the approved test plan.

Subp. 2. **Submittal schedule.** The performance test report shall be postmarked or received within 45 days following completion of the performance test unless an alternate schedule is given in the applicable compliance document. The owner or operator of the emission facility may request in the test plan that the submittal deadline be extended by up to 15 days if the complexity of the test schedule or the laboratory analysis is such that submittal within 45 days is impractical.

The owner or operator of the emission facility shall provide to the commissioner a microfiche copy of the performance test report to be postmarked or received within 60 days of the deadline for submittal of the test report. The complete permit file number, complete emission facility name, and exact date of testing shall be provided.

Subp. 3. **Complete report.** The report shall include the following elements:

A. Cover:

- (1) name and location of the emission facility;
- (2) identification of emissions unit tested;
- (3) date of the performance test; and
- (4) name and address of testing company or agency.

B. Certification: signed and dated certification statements in the format required by part 7017.2040.

C. Introduction:

- (1) reason for testing, for example, required by permit or notice of violation, including permit number or name of other applicable compliance document;
- (2) test location, type of process;
- (3) test dates;
- (4) pollutants tested;
- (5) observers' names including industry and agency observers; and
- (6) any other important background information.

D. Summary of results:

- (1) emission results, expressed in the same units as the emission limits;
- (2) process data, as related to determination of compliance;
- (3) emission limits and applicable regulations;
- (4) description of collected samples;
- (5) visible emissions summary if applicable; and
- (6) discussion of errors, both real and apparent.

E. Operating parameters: readings of discrete data from monitoring instruments must be recorded at least every 15 minutes or other reasonable time interval as approved by the commissioner during the test and strip charts or retrieved electronic data from continuous monitors must be included in the test report:

- (1) description of process and air pollution control devices;
- (2) process and control equipment flow diagram;
- (3) process data and results, with example calculations; and
- (4) any specially required operation demonstrations.

F. Maintenance: description, including dates, of all maintenance and operational inspections, including major cleaning operations and replacement, repair, or modification of functional components of process or control equipment done in the month prior to the test.

G. Sampling and analysis procedures:

- (1) sampling port location and dimensioned cross section, showing all flow disturbances including elbows, dampers, fans, constrictions, and collection equipment;
- (2) description of sampling point;
- (3) description of sampling train;
- (4) brief description of sampling procedures and analytical methods, with discussion of deviations from standard methods, including a statement of source methods used, but not including complete copies of reference methods in the report; and
- (5) if a method other than a United States EPA reference method was used, statement of the detection limit and the level of accuracy of the method under the conditions of the test and at the concentration of air pollutant that is reported.

H. Appendix:

- (1) complete results, including any fuel analysis, with example calculations, showing equations used and actual results in equation form on same or adjacent pages, using applicable equations shown in the reference method;
- (2) copies of raw field data;
- (3) laboratory report, with record of chain of custody;
- (4) raw production data, signed by plant official who can interpret the data and can be held accountable for the data;
- (5) test log;
- (6) calibration procedures and results, including Pitot tube, nozzle, meter box, thermometer, and barometer calibrations;
- (7) project participants and titles; and
- (8) a copy of the most recent version of the test plan and a copy of the commissioner's written approval of the test plan.

I. Additional information:

- (1) any other special requirement of the test method, test plan, applicable requirement, or compliance document; and
- (2) any other information necessary to evaluate compliance with parts 7017.2020 and 7017.2025 as requested by the commissioner.

Statutory Authority: *MS s 116.07*

History: *18 SR 1412; 23 SR 145*

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