

CHAPTER 7017
MINNESOTA POLLUTION CONTROL AGENCY
MONITORING AND TESTING REQUIREMENTS

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7017.2001 APPLICABILITY.

Subpart 1 **Applicability.** For the purpose of conducting a performance test as required by an applicable requirement or compliance document or as a data submittal engineering test, parts 7017 2001 to 7017 2060 apply unless more stringent requirements or equivalent procedures are mandated by an applicable requirement or compliance document. However, for the purpose of conducting a data submittal engineering test, part 7017 2025 does not apply and the operating conditions for the test shall be defined in the test plan. If the commissioner determines that a data submittal engineering test was not conducted at appropriate operating conditions for the type of data submittal, the commissioner shall declare the results invalid for their intended purpose unless the results can be adjusted and made representative using a scaling factor or engineering judgment or, in the case of a permit application, the permit contains an operating limit based on the tested conditions.

[For text of subp 2, see M R]

Statutory Authority: *MS s 116 07*

History: *23 SR 145*

7017.2005 DEFINITIONS.

[For text of subpart 1, see M R]

Subp 1a **Applicable requirement.** "Applicable requirement" has the meaning given in part 7007 0100, subpart 7.

Subp 2 **Compliance document.** "Compliance document" means a permit, stipulation agreement, administrative penalty order, administrative order, compliance agreement, schedule of compliance, consent order, consent decree, or variance issued by the agency or EPA to control air pollution.

Subp. 2a **Data submittal engineering test.** "Data submittal engineering test" means a performance test that is conducted voluntarily by the owner or operator of the emission facility for the purpose of submitting the results to support a permit application, emission inventory submittal, or any other type of data submittal. This does not include voluntary retests conducted following a failure to demonstrate compliance or performance tests conducted voluntarily in order to relax an operating limit in accordance with part 7017 2025, subpart 3b.

[For text of subps 3 and 4, see M R]

Subp 5 **Test plan.** "Test plan" means the document which describes the objectives of a performance test, how the emissions unit will be operated during the performance test, how operating conditions will be monitored and recorded, which test methods will be used, and any other specific requirements of the applicable requirement or compliance document.

[For text of subps 6 and 7, see M.R.]

Subp 8 **Worst case conditions.** "Worst case conditions" means the mode of operation of an emissions unit, including the air pollution control equipment, that is allowed under the applicable requirement or compliance document and which is known, through performance test data or mass balance calculation, to give the highest emission rate for an air pollutant within the allowed range of operating conditions. The type of operating conditions included

in this definition shall be limited to the process or operating rate and any operational parameters that are regulated by the applicable requirement or compliance document.

Statutory Authority: *MS s 116 07*

History: *23 SR 145*

7017.2015 INCORPORATION OF FEDERAL TESTING REQUIREMENTS BY REFERENCE.

[For text of subs 1 to 3, see M R]

Subp 4 Document submission. All requests, reports, applications, submittals, and other communications to the administrator pursuant to subparts 2 and 3 must be submitted to the person identified in part 7017 2018, except that for those sections identified in this part as not delegated to the commissioner, the request, report, application, or submittal must be submitted to the EPA administrator

Statutory Authority: *MS s 116 07*

History: *23 SR 145*

7017.2018 SUBMITTALS.

All notifications, applications, or submittals required under parts 7017 2015 to 7017 2060 shall be sent to the Supervisor, Compliance Determination Unit, Compliance and Enforcement Section, Air Quality Division, Minnesota Pollution Control Agency, 520 Lafayette Road, St Paul, Minnesota 55155-4194

The performance test report required by parts 7017 2025, subpart 4, item A, subitem (3), and 7017 2035, subpart 2, shall be submitted as a bound, paper copy with the signed certification statements required by part 7017.2040 However, as an alternative to the microfiche copy of the performance test report, the commissioner shall accept the submittal in a format such as computer disk or CD-ROM, provided that the commissioner has given prior approval for the use of the alternative format in order that compatibility between the software and hardware configurations of the agency and the owner or operator of the emission facility can be assured Similarly, performance test notifications and test plans shall be accepted in the type of format referenced above or by electronic mail subject to the commissioner's prior approval as described above

Statutory Authority: *MS s 116 07*

History: *23 SR 145*

7017.2020 PERFORMANCE TESTS GENERAL REQUIREMENTS.

Subpart 1. Testing required. The owner or operator of an emission facility shall arrange to conduct a performance test to determine the characteristics and amount of emissions of air pollutants from any emission facility at the times required by an applicable requirement or compliance document and at additional times if the commissioner requests a performance test in order to

[For text of item A, see M R]

B determine compliance with an applicable requirement or compliance document,

[For text of items C and D, see M R]

E determine the compliance status of an emission facility following a modification to the emission facility that the commissioner determines could cause an increase in the amount of emissions of any air pollutant from that facility;

F determine the relative accuracy of a continuous emissions monitoring system,
or

G quantify the emissions from an emission facility where the commissioner has determined a possible environmental or public health concern

EPA may request a performance test under this part for the reasons listed in items A to G and may make the decisions that the commissioner makes under parts 7017 2001 to 7017 2060 and any other Minnesota rule or statute for that performance test EPA's authority to require performance testing under its own regulations or under the Clean Air Act is not affected by this part

Subp 2 Testing company. The performance test shall be conducted by a testing company unless a compliance document allows the owner or operator to conduct the performance test or to contract with an alternative entity that does not meet the criteria of the definition of testing company, or unless the agency, EPA, or any authorized employee or agent of the agency or EPA is conducting the performance test.

[For text of subp 3, see M R]

Subp 4 Verification of test results. The results of a performance test are not final until a complete report, as defined in part 7017.2035, subpart 3, is submitted and the commissioner gives written verification of the compliance status of the emission facility. Upon verification of the test results, the duration of the compliance status that the performance test determines for the emission facility begins with the date of the performance test. Nothing in this subpart prevents the use of any evidence to establish the existence of a violation before the date of the performance test, or excuses noncompliance between the date of the performance test and the commissioner's written verification of it

Subp 5 Test runs. Each performance test shall consist of at least three separate test runs using the applicable test method, except that one test run shall be required for opacity determination. However, the commissioner shall require more test runs to be conducted if the applicable requirement or compliance document requires additional test runs or determination of emissions at more than one process or operating condition

Data reduction for opacity shall be conducted in accordance with part 7017.2060, subparts 5 and 6. For all other pollutants, the arithmetic mean of the test runs is the result of the performance test. In the event that a sample is accidentally lost or conditions occur in which one of three test runs must be discontinued because of forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions, or other circumstances beyond the control of the owner or operator and the testing company, compliance may, upon the commissioner's approval, be determined using the arithmetic mean of the two remaining test runs. The owner or operator shall document in the test report all reasons for excluding a test run or failing to conduct a test run

Subp 6 Evidence of noncompliance. The results of a performance test that have been rejected or deemed incomplete or indeterminate by the commissioner due to failure to comply with parts 7017.2001 to 7017.2060 and performance tests which are not subject to parts 7017.2001 to 7017.2060 may still be used in establishing violations pursuant to part 7017.0100 if they represent credible evidence of such violations. This includes, but is not limited to, results of tests:

- A. that were started but abandoned before completing all the required test runs,
- B. submitted without the required notification or test plan,
- C. that are incomplete due to lack of emission facility operating data in the test report, and
- D. conducted under unrepresentative operating conditions or conditions that deviated from the test plan

Statutory Authority: *MS s 116.07*

History: *23 SR 145*

7017.2025 OPERATIONAL REQUIREMENTS AND LIMITATIONS.

Subpart 1 Scope. This part specifies criteria that the commissioner will use to determine which operating parameters, if any, will be subject to limitations based upon the mode of operation during a performance test. Operations during periods of start-up, shutdown, and malfunction shall not constitute representative conditions of performance tests unless otherwise specified in an applicable requirement or compliance document.

Subp 2 Operating conditions for performance testing. The performance test shall be conducted at worst case conditions for each air pollutant that is required to be tested unless

- A. the applicable requirement or compliance document specifies alternative operating conditions for performance testing;

[For text of items B to D, see M R.]

Subp 3 **Compliance demonstrated at tested conditions.** Upon the commissioner's written notice that the emission facility has demonstrated compliance under the conditions of the performance test, the owner or operator of the emission facility shall operate the affected emissions unit as specified in item A, B, C, or D, unless another performance test is conducted at alternative conditions and the commissioner gives written notification that the performance test demonstrated compliance at those conditions. This subpart does not apply to performance test runs for pollutants for which the owner or operator maintains a continuous emission monitor or continuous opacity monitor that meets the requirements of part 7017 1000

A If the owner or operator did not conduct the performance test at worst case conditions as required, or elected to conduct the performance test under alternative conditions under subpart 2, item C, the affected emissions unit shall not be operated at a process rate, operating rate, or regulated operating condition that is closer to the worst case conditions than the actual conditions of the performance test. The owner or operator of the emission facility shall maintain at the emission facility adequate records to demonstrate continuous compliance with these operating condition limitations

B If the owner or operator conducted the performance test under the conditions specified in subpart 2, item A, the owner or operator shall comply with any operational limitations imposed by the applicable requirement or compliance document.

C If the owner or operator conducted the performance test at the maximum achievable process or operating rate under subpart 2, item B, the emissions unit may not be operated at a higher process or operating rate than was recorded during the performance test.

D If the owner or operator conducted the performance test at worst case conditions, no new operating limits are imposed by this part but the owner or operator shall comply with any applicable requirement or compliance document. When the worst case testing condition is defined in terms of an operating rate for the affected emissions units, no new operating rate limit may be imposed by this part if the performance test was conducted at 90 percent or greater of the defined worst case condition

If the owner or operator conducted the performance test under subpart 2, item D, no operational limitations will be imposed. However, if the performance test was conducted at less than 50 percent of rated capacity, the commissioner will reject the results of the performance test

Subp 3a **Compliance with new operating limits.** If a new operating limit is imposed pursuant to subpart 3, it shall be implemented according to items A to C, unless otherwise defined in an applicable requirement or compliance document.

A For operating rate limits, the new limit shall be expressed as an eight-hour block average calculated by totaling total throughput, input, or output as applicable during the eight-hour period and dividing by the total operating time during the eight-hour period. Periods of downtime of 15 or more minutes shall not be counted as operating time. The commissioner may shorten the averaging time or modify the calculation method in cases where the operating mode of the affected emissions unit is not continuous or consistent and in cases where the results of the performance test were greater than 80 percent of the applicable limits

B For operating rate limits imposed following a performance test where the results were less than or equal to 80 percent of the value of the applicable emission limits for all of the air pollutants that were required to be tested, the new limit shall be set at 110 percent of the tested rate except as otherwise provided in this item. The tested rate is the average of the operating rates recorded during the required number of test runs. The commissioner may set the new operating limit at 100 percent of the tested rate if the new limit would otherwise conflict with an existing operating limit or the description of the emission unit in the applicable air emission permit or if engineering judgment indicates that increasing the allowable operating rate would cause a likely violation of an emission limit

C For new operating limits other than operating rate limits, the averaging time and any extension of the range of values shall be defined in the test plan based upon the type of emissions unit or air pollution control equipment affected, the parameter being monitored,

the accuracy of the monitoring equipment, the frequency and method of monitoring, and any specific requirements defined in an applicable requirement or compliance document.

Subp 3b **Relaxation of operating limits by retesting.** The owner or operator of the emission facility may conduct a retest at alternate operating conditions in order to relax an operating limit set pursuant to subpart 3. The retest shall be subject to parts 7017 2001 to 7017 2060. The owner or operator must submit the test results to the commissioner and identify what the new operating conditions will be and how compliance with those new conditions will be monitored. The owner or operator shall comply with any relaxed conditions established under this subpart.

Subp 4 **Failure to demonstrate compliance.**

A Upon the commissioner's written notice that the emission facility has failed to demonstrate compliance with an applicable emission limit, the owner or operator of the emission facility, unless an alternative schedule is given in an applicable requirement or compliance document, shall

(1) conduct a retest within 30 days of receipt of the commissioner's written notice,

(2) submit to the commissioner written notice of testing, submit a test plan for the retest, and schedule a pretest meeting at least 21 days in advance of the date of the retest. The pretest meeting shall be held at least seven days prior to the date of the retest, except that a shorter period shall be allowed if the commissioner has approved a test notification of less than 30 days; and

(3) submit a complete report of the results of the retest and a microfiche version of the report to the commissioner according to the requirements of part 7017 2035

B The owner or operator may receive an extension to the schedule in item A if one of the following special circumstances applies

(1) seasonal or temporary shutdown of the affected emissions units,

(2) malfunction or breakdown of the affected emissions units, unless the commissioner determines that a retest under such conditions is warranted in order to determine the effect of the malfunction or breakdown on emissions or where such conditions are representative of past operation of the emissions units,

(3) weather conditions that prevent using the applicable test methods or prevent operation of the affected emission units at the required operating conditions,

(4) any other conditions beyond the control of the owner or operator that prevent using the applicable test methods or prevent operation of the affected emissions units at the required operating conditions,

(5) any other condition beyond the control of the owner or operator that prevents completion of a retest within the required schedule, or

(6) the owner or operator accepts that the retest would not demonstrate compliance and submits a compliance plan to the commissioner on or before the deadline for conducting the retest and the commissioner gives written approval of the compliance plan

C Any request for an extension of the time schedule shall be submitted to the commissioner in writing by the owner or operator prior to the date by which retesting is required. The request shall specify the reason why the extension is needed, include an alternative retest schedule, and include a detailed summary of the measures the owner or operator will take to bring the affected emission unit into compliance. The commissioner shall grant the request for extension if the commissioner finds that one or more of the special conditions in item B apply. If the commissioner grants an extension, the owner or operator shall implement the alternative retest schedule and compliance measures. A requested extension shall not be effective unless the commissioner has given written approval of the extension. The commissioner shall not extend a retest date more than 30 days after the start-up, completion of maintenance, seasonal weather change, or other improvement in conditions occurs under item B, subitems (1) to (4). The commissioner shall not extend a retest date under item B, subitem (5), for more than 30 days.

Subp 5 **Failure of retest.** If a retest has been conducted under subpart 4 and the commissioner provides written notice to the owner or operator of the emission facility that the

retest provides a second demonstration of noncompliance with an applicable emission limit, the owner or operator shall shut down the affected emissions units unless items A to C of this subpart apply

[For text of items A to C, see M R]

Subp 6 Agency tests. Upon request of the agency or the commissioner, the owner or operator of an emission facility shall allow the agency or EPA, or any authorized employee or agent of the agency or EPA, to enter upon the premises of the owner or operator for the purposes of conducting performance tests. The owner or operator shall provide performance testing facilities that enable the agency or its employees or agents to conduct performance tests, including:

- A sampling ports adequate for the applicable test methods,
- B safe sampling platforms,
- C safe access to sampling platforms, and
- D utilities for sampling and testing equipment

The owner or operator shall operate the emission facility at worst case conditions or other conditions as requested by the commissioner or EPA, and shall provide assistance in process monitoring and process material sampling as requested

Statutory Authority: *MS s 116 07*

History: *23 SR 145*

7017.2030 PERFORMANCE TEST PRETEST REQUIREMENTS.

[For text of subpart 1, see M R]

Subp 2 Submittal and approval of test plan. The owner or operator of the emission facility shall submit to the commissioner a test plan with or in advance of the test notification required under subpart 1 or in response to the commissioner's request for supplemental permit application information. If the proposed test plan does not contain sufficient or accurate enough detail to ensure that the performance test meets the requirements of the applicable requirement or compliance document, the commissioner shall ask for an updated test plan to be submitted or shall write a test plan in place of the submitted document

The commissioner shall give written approval of the test plan when the commissioner determines that it meets the requirements of parts 7017 2001 to 7017 2060. Written approval means any signed letter, note, or facsimile transmission which states that a given test plan may be used during a specific performance test. The commissioner shall reject the results of a performance test if it was conducted without written approval of the test plan or if no test plan was submitted

Subp 3 Format and content of test plan. The test plan shall be submitted in the following format and include, as a minimum, the following elements

A Part I. General information:

- (1) name and address of emission facility,
- (2) name, title, telephone number, and facsimile number of contact person at emission facility,
- (3) permit number or name of other applicable compliance document,
- (4) reason for testing,
- (5) schematic drawing of stack and sample ports,
- (6) location of plant, and
- (7) name, contact person, telephone number, and facsimile number for testing company contracted to conduct the test

B Part II. Testing requirements

- (1) list of the emission units, as identified in the applicable requirement or compliance document, and pollutants to be tested, the emission limit for each pollutant, and the applicable rule or regulation for each emission limit; and
- (2) description of procedure for fuel sampling and analysis, where applicable

[For text of item C, see M R]

D Part IV Test methods

[For text of subitems (1) and (2), see M.R.]

(3) reference to any applicable requirement or compliance document requiring use of specific methods or procedures,

[For text of subitems (4) and (5), see M.R.]

[For text of item E, see M.R.]

Subp 4 **Pretest meeting.** The owner or operator of the emission facility shall contact the supervisor of the compliance determination unit to schedule a pretest meeting to be held between authorized employees of the agency and the owner or operator of the emission facility, with optional representation by the testing company. The pretest meeting shall be held at least seven days prior to the performance test date except that a shorter period shall be allowed if the commissioner has approved a test notification of less than 30 days. If the commissioner determines that an in-person meeting is not necessary, the pretest meeting will be conducted by telephone conference call unless the owner or operator of the emission facility requests an in-person meeting.

Statutory Authority: *MS s 116 07*

History: *23 SR 145*

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

[For text of items A to D, see M.R.]

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.

[For text of subitems (1) to (4), see M.R.]

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.

[For text of item G, see M.R.]

H Appendix.

[For text of subitems (1) to (5), see M.R.]

(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: *23 SR 145*

7017.2045 QUALITY ASSURANCE REQUIREMENTS.

[For text of subps 1 and 2, see M R]

Subp 3 **Quality assurance.** Any performance test shall meet the minimum requirements for quality assurance, performance standards, and specifications as stated in the reference method or in the alternative or equivalent method. The provisions in items A and B also apply

[For text of item A, see M R]

B Only employees of the testing company may operate source sampling equipment or otherwise be a part of the emission sampling or analysis of air pollutants from the emission facility during a performance test. The owner or operator or employees of the emission facility may not assist in any sampling or any analysis of samples unless authorized within an approved test plan.

Any request to deviate from the requirements of this subpart shall be submitted at least seven working days before the performance test. The commissioner shall reject the results of each test run where deviations from quality assurance or methodology or test plan requirements exceeded those allowed under subpart 4.

Subp 4 **Deviation from quality assurance, test method, or test plan.** The commissioner shall reject the results of a performance test if there was a deviation from the quality assurance requirements of this part, from the test method, or from the approved test plan unless

[For text of items A to C, see M.R]

D the deviation was from the operating conditions required of the emissions unit and was within the range of operating conditions allowed by the applicable requirement or compliance document such that the compliance status of the emission facility can be determined under the test conditions. In this case, the conditions of part 7017 2025 apply

Subp 5 **Precision of test methods.** The inherent precision, level of confidence, and bias of any test method approved by the commissioner for use during a performance test shall not be a factor in determining the compliance status of an emission facility. However, the commissioner shall reject any test runs that were not conducted with acceptable accuracy within the limits of the test method and the sampling conditions or if the detection limit of the test method was higher than the applicable emission standard.

If the commissioner determines that the test results are valid under the quality assurance requirements of the method and that the performance test was conducted in accordance with parts 7017 2001 to 7017 7060 and the applicable requirement or compliance document and the test result exceeds the applicable emission limit by any amount, the owner or operator is in violation of that emission limit.

Subp 6 **Adjustments for detection limit.** The commissioner shall require that the sample volume to be collected be increased above the minimum amount specified in an applicable requirement or compliance document, if necessary to ensure that the amount or concentration of the pollutant collected is greater than the detection limit given by the analytical procedure employed upon the field samples. If the commissioner requires this, the minimum sample volume shall be determined by the following equation

$$V = A \times \frac{100}{B} \times \frac{100}{C} \times \frac{1}{D}$$

Where V = minimum sample volume to be collected (dscm)
 A = the analytical detection limit in g

B = percent of the sample required per analytical run
 C = sample recovery (%)
 D = stack emission limit or expected emission rate (g/dscm)

In cases where a performance test for a pollutant yields a result that is less than the detection limit of the method as utilized, the results shall be calculated and reported as less than or equal to that detection limit

Statutory Authority: *MS s 116.07*

History: *23 SR 145*

7017.2050 PERFORMANCE TEST METHODS.

Subpart 1 **Test methods.** Unless a different method is given in an applicable requirement or compliance document, the owner or operator of an emission facility shall conduct performance tests using the methods incorporated by reference in part 7017 2010 and following the requirements in part 7017 2060, unless an alternative or equivalent method is approved or required by the commissioner in accordance with subpart 2

[For text of subp 2, see M R]

Statutory Authority: *MS s 116 07*

History: *23 SR 145*

7017.2060 PERFORMANCE TEST PROCEDURES.

Subpart 1 **Applicability.** For the purpose of using the methods referenced in part 7017 2050, the requirements in this part apply unless otherwise stated in the applicable requirement or compliance document

[For text of subps 2 and 3, see M R]

Subp 4 **PM-10 determination.**

A Method 201 or 201A shall be used unless the commissioner has approved an alternate or equivalent method. The sampling time for each run shall be at least 60 minutes and the minimum sampling volume will be 32 dscf (0.9 dscm).

[For text of items B and C, see M R]

D The determination of condensible particulate matter may be waived if it can be demonstrated to the commissioner through mass balance calculations or previous performance test results that the emissions unit is not a source of condensible particulate matter emissions.

Subp 5 **Opacity determination by Method 9.** Opacity observations shall be performed by a certified observer and in accordance with the requirements of Method 9. In addition, the requirements of subpart 6 and the following items shall apply

A The commissioner may reject the opacity results if the commissioner cannot determine the compliance status of the emission facility due to error, bias, or insufficient documentation during the performance test. The recommendations of Method 9 and EPA document EPA-600/4-77-027b, Addition Section 3.12 (Feb 1984), as amended, entitled "Quality Assurance Handbook for Air Pollution Measurement Systems. Volume III. Stationary Source Specific Methods," which is incorporated by reference, shall be used in determining the acceptability of opacity results. This document is available at the state law library and is not subject to frequent change

[For text of items B and C, see M R]

D Data reduction shall be performed in accordance with Paragraph 2.5 of Method 9 and subpart 6. A one-hour period means any 60 consecutive minutes and a six-minute period means any set of 24 consecutive 15-second intervals

Subp 6 **Opacity data reduction procedures.** For the purpose of this part, "excursion" means an opacity higher than the base standard that is allowed for a limited number of minutes within a time period. Compliance with opacity limits shall be determined from all data points collected in an averaging period and according to items A and B

A For opacity standards which allow excursions based on six-minute periods, an exceedance of the standard has occurred if, having taken the allowable excursion into ac-

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count, any six-minute average exceeds the standard. The exceedance shall be expressed as the value of the highest six-minute average and the number of nonoverlapping six-minute averages that exceed the standard within the period of the test run.

B. For opacity standards that do not allow excursions, an exceedance of the standard has occurred if any six-minute average exceeds the standard. The exceedance shall be expressed as the value of the highest six-minute average and the number of nonoverlapping six-minute averages that exceed the standard within the period of the test run.

[For text of subp 7, see M R.]

Statutory Authority: *MS s 116.07*

History: *23 SR 145*