

CHAPTER 7: SAMPLING, MONITORING, AND REPORTING REQUIREMENTS

Rule 19.701 Purpose

The purpose of this chapter is to generally define the powers of the Division in requiring sampling, monitoring, and reporting requirements at stationary sources. The Division shall enforce all properly incorporated and delegated federal testing requirements at a minimum. Any credible evidence based on sampling, monitoring, and reporting may be used to determine violations of applicable emission limitations.

Rule 19.702 Air Emissions Sampling

Any stationary source subject to this rule shall be subject to the following requirements:

(A) Sampling Ports

To provide any sampling ports, at the request of the Division, required for federally regulated air pollutant emissions sampling, including safe and easy access to such ports.

(B) Sampling

To conduct federally regulated air pollutant emissions sampling, at the request of the Division, to determine the rate, opacity, composition, and/or contaminant concentration of the emissions. All compliance testing shall be done at the expense of the permittee by an independent firm, unless otherwise approved by the Division. Sampling shall not be required for those pollutants with continuous emissions monitors.

(C) Averaging Times

All compliance testing averaging times shall be consistent with the averaging times of the applicable federally regulated air pollutant emissions limitations stated in the applicable permit, which in no case shall be greater than the minimum averaging times of the applicable national ambient air quality standards.

(D) Process Rates

Unless otherwise approved by the Division, all federally regulated air pollutant emissions sampling shall be performed with the equipment being tested operating at least at ninety percent (90%) of its permitted capacity. Emissions results shall be extrapolated to correlate with one hundred percent (100%) of permitted capacity to determine compliance.

(E) Testing Time Frames

Any equipment that is to be tested, at the request of the Division, shall be tested in accordance with the following time frames:

- (1) Equipment to be constructed or modified shall be tested within sixty (60) days after achieving its maximum permitted production rate, but no later than one hundred eighty (180) days after its initial startup;
- (2) Equipment already operating shall be tested according to the time frames set forth by the Division.

(F) Testing Methods and Records

The Division shall require that all applicable testing be performed using the methods described in 40 C.F.R. Part 51, Appendix M, as of the effective date of the federal final rule published by EPA in the Federal Register on April 2, 2014 (79 FR 18452); 40 C.F.R. Part 60, Appendix A, as of the effective date of the federal final rule published by EPA in the Federal Register on February 27, 2014 (79 FR 11257); 40 C.F.R. Part 61, Appendix B, as of the effective date of the federal final rule published by EPA in the Federal Register on October 17, 2000 (65 FR 62161); and 40 C.F.R. Part 63, Appendix A, as of the effective date of the federal final rule published by EPA in the Federal Register on December 29, 1992 (57 FR 62002). The Division, with the concurrence of the EPA, may approve, at its discretion, alternate sampling methods that are equivalent to the specified methods. The results of such tests shall be submitted to the Division within the time frames and on such forms as required by the Division and federal regulations. The owner or operator of the equipment shall retain the results of such tests for at least five (5) years, and shall make the results available to any agents of the Division or the EPA during regular business hours.

Rule 19.703 Continuous Emissions Monitoring

Any stationary source subject to this rule shall, as required by federal law and upon request of the Division:

- (A) Install, calibrate, operate, and maintain equipment to continuously monitor or determine federally regulated air pollutant emissions in accordance with applicable performance specifications in 40 C.F.R. Part 60 Appendix B as of the effective date of the federal final rule published by EPA in the Federal Register on February 27, 2014 (79 FR 11271), and quality assurance procedures in 40 C.F.R. Part 60 Appendix F as of the effective date of the federal final rule published by EPA in the Federal Register on February 27, 2014 (79 FR 11274), and other methods and conditions that the Division, with the concurrence of

the EPA, shall prescribe. Any source listed in a category in 40 C.F.R. Part 51 Appendix P as of the effective date of the federal final rule published by EPA in the Federal Register on November 7, 1986 (51 FR 40675), or in 40 C.F.R. Part 60 as of August 30, 1992, shall adhere to all continuous emissions monitoring or alternative continuous emission monitoring requirements stated therein, if applicable.

- (B) Report the data collected by the monitoring equipment to the Division at such intervals and on such forms as the Division shall prescribe, in accordance with 40 C.F.R. Part 51, Appendix P, Section 4.0 (Minimum Data Requirements) as of the effective date of the federal final rule published by EPA in the Federal Register on November 7, 1986 (51 FR 40675), and any other applicable reporting requirements promulgated by the EPA.

Rule 19.704 Notice of Completion

For equipment for which a new permit or major permit modification is required, the Division shall be notified in writing within thirty (30) days of the following events;

- (A) The date of commencement of construction or modification; and
- (B) The date of commencement of operation of the equipment.

Rule 19.705 Record Keeping and Reporting Requirements

Any stationary source subject to this rule shall, upon request by the Division:

- (A) Maintain records on the nature and amounts of federally regulated air pollutants emitted to the air by the equipment in question. All records, including compliance status reports and excess emissions measurements shall be retained for at least five (5) years, and shall be made available to any agent of the Division or EPA during regular business hours.
- (B) Supply the following information, correlated in units of the applicable emissions limitations, to the Division:
 - (1) General process information related to the emissions of federally regulated air pollutants into the air.
 - (2) Emissions data obtained through sampling or continuous emissions monitoring.
- (C) Information and data shall be submitted to the Division by a responsible official on such forms and at such time intervals as prescribed by applicable federal regulations or the Division. Reporting periods shall be a twelve-month period.

- (D) Each emission inventory is to be accompanied by a certifying statement, signed by the owner(s) or operator(s) and attesting that the information contained in the inventory is true and accurate to the best knowledge of the certifying official. The certification shall include the full name, title, signature, date of signature, and telephone number of the certifying official.

Rule 19.706 Public Availability of Emissions Data

Emissions data obtained by the Division shall be correlated in units of applicable emissions limitations and be made available to the public at the Division's central offices during normal business hours.