

Arkansas Regulation No. 19, Regulations of the Arkansas Plan of Implementation for Air Pollution Control

CHAPTER 7: SAMPLING, MONITORING, AND REPORTING REQUIREMENTS

Reg. 19.701, Reg. 19.702, Reg. 19.703, Reg 19.704, Reg 19.705(A), (B), (C), and Reg. 19.706 as approved by the Arkansas Pollution Control and Ecology Commission on December 3, 2004, and submitted to EPA February 3, 2005.

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CHAPTER 7: SAMPLING, MONITORING, AND REPORTING REQUIREMENTS

Reg. 19.701 Purpose

The purpose of this chapter is to generally define the powers of the Department in requiring sampling, monitoring, and reporting requirements at stationary sources. The Department 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.

Reg. 19.702 Air Emissions Sampling

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

(A) Sampling Ports

To provide any sampling ports, at the request of the Department, 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 Department, 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 Department. 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 NAAQS.

(D) Process Rates

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

(E) Testing Time Frames

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

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

The Department shall require that all applicable testing be performed using the methods described in 40 CFR Part 60, Appendix A. The Department, 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 Department within the time frames and on such forms as required by the Department and federal regulations. The owner or operator of the equipment shall retain the results of such tests for at least 5 years, and shall make the results available to any agents of the Department or the EPA during regular business hours.

Reg. 19.703 Continuous Emissions Monitoring

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

- (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 CFR Part 60 Appendix B, and quality assurance procedures in 40 CFR Part 60 Appendix F, and other methods and conditions that the Department, with the concurrence of the EPA, shall prescribe. Any source listed in a category in 40 CFR Part

51 Appendix P or in 40 CFR Part 60 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 Department at such intervals and on such forms as the Department shall prescribe, in accordance with 40 CFR Part 51, Appendix P, Section 4.0 (Minimum Data Requirements) and any other applicable reporting requirements promulgated by the EPA.

Reg. 19.704 Notice of Completion

For equipment for which a new permit or major permit modification is required, the Department shall be notified in writing within 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.

Reg. 19.705 Record Keeping and Reporting Requirements

Any stationary source subject to this regulation shall, upon request by the Department:

- (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 Department or EPA during regular business hours.
- (B) Supply the following information, correlated in units of the applicable emissions limitations, to the Department:
 - (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 Department by a responsible official on such forms and at such time intervals as prescribed by applicable federal regulations or the Department. Reporting periods shall be a 12 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.

Reg. 19.706 Public Availability of Emissions Data

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