

3745-18-04 Measurement methods and procedures.

- (D) Unless otherwise specified in this rule, the test methods and procedures used for determining compliance with the allowable emission limit for any fuel burning equipment burning coal shall be one of the following:

- (9) FOR ANY FUEL BURNING EQUIPMENT BURNING COAL AT ANY SULFUR DIOXIDE EMISSIONS SOURCE SUBJECT TO, AND NOT SPECIFICALLY EXEMPTED FROM, RULE 3745-18-15 OF THE ADMINISTRATIVE CODE, BUTLER COUNTY EMISSION LIMITS, COMPLIANCE WITH THE APPLICABLE SULFUR DIOXIDE EMISSION LIMITS SHALL BE DETERMINED USING THE METHODS DESCRIBED IN PARAGRAPHS (D)(9)(a) TO (D)(9)(c) OF THIS RULE. A DETERMINATION OF NONCOMPLIANCE PURSUANT TO ANY OF THESE METHODS SHALL NOT BE REFUTED BY EVIDENCE OF COMPLIANCE PURSUANT TO ANY OTHER OF THESE METHODS.
- (a) STACK GAS SAMPLING USING "METHODS 1 THROUGH 4, AND 6, 6A, 6B OR 6C" AS SPECIFIED IN 40 CFR, PART 60, APPENDIX A AND SECTION 60.46, AT A FREQUENCY TO BE DETERMINED BY THE DIRECTOR; OR

- (b) CONTINUOUS EMISSION MONITORING USING CONTINUOUS MONITORING SYSTEMS MEETING THE REQUIREMENTS OF "PERFORMANCE SPECIFICATION 2, APPENDIX B AND APPENDIX F" IN 40 CFR, PART 60, WITH ANY NECESSARY MODIFICATIONS APPROVED BY THE DIRECTOR. EMISSION RATES SHALL BE DETERMINED USING METHODS SPECIFIED IN 40 CFR, SECTIONS 60.45 AND 60.47A, 60.47B OR 60.47C. COMPLIANCE WITH THE APPLICABLE SULFUR DIOXIDE EMISSION LIMITS SHALL BE BASED ON DAILY AVERAGE CALCULATIONS; OR
- (c) COAL SAMPLING AND ANALYSIS IN ACCORDANCE WITH 40 CFR, PART 60, "APPENDIX A, METHOD 19," OR EQUIVALENT METHODS AS APPROVED BY THE DIRECTOR. THE REPRESENTATIVE SULFUR DIOXIDE EMISSION RATE FROM ANY SAMPLE SHALL BE CALCULATED USING THE FORMULAS IN PARAGRAPH (F) OF THIS RULE. COAL MONITORING AND COMPLIANCE DETERMINATION PROCEDURES SHALL BE:
- (i) EXCEPT AS SPECIFIED BY THE DIRECTOR, FOR ALL FACILITIES GREATER THAN ONE THOUSAND MILLION BTUS PER HOUR HEAT INPUT CAPACITY, DAILY AS-FIRED FUEL SAMPLING. COMPLIANCE WITH THE APPLICABLE SULFUR DIOXIDE EMISSION LIMITS SHALL BE DETERMINED BASED ON A DAILY AVERAGE.
 - (ii) FOR ALL FACILITIES GREATER THAN ONE HUNDRED MILLION BTUS PER HOUR HEAT INPUT CAPACITY AND LESS THAN OR EQUAL TO ONE THOUSAND MILLION BTUS PER HOUR HEAT INPUT CAPACITY, MONTHLY COMPOSITE SAMPLING. SUCH COMPOSITE SAMPLES SHALL BE COMPOSED OF EITHER PERIODIC AS-FIRED SAMPLES, WITH THE COLLECTION FREQUENCY DETERMINED BY THE DIRECTOR, OR AS-RECEIVED SAMPLES WITH A MINIMUM OF ONE SAMPLE PER TRUCKLOAD OR CARLOAD. COMPLIANCE WITH THE APPLICABLE SULFUR DIOXIDE EMISSION LIMIT SHALL BE DETERMINED BASED ON THE ANALYSIS OF EACH MONTHLY COMPOSITE SAMPLE.
 - (iii) FOR ALL FACILITIES GREATER THAN TEN MILLION BTUS PER HOUR HEAT INPUT CAPACITY AND LESS THAN OR EQUAL TO ONE HUNDRED MILLION BTUS PER HOUR

HEAT INPUT CAPACITY, EITHER MONTHLY COMPOSITE SAMPLING CONSISTENT WITH PARAGRAPH (D)(9)(c)(ii) OF THIS RULE, OR MONTHLY AVERAGE FUEL ANALYSIS BASED ON FUEL SUPPLIER ANALYSES. FUEL SUPPLIER ANALYSES SHALL BE OBTAINED FOR EACH SHIPMENT RECEIVED DURING THE CALENDAR MONTH. COMPLIANCE WITH THE APPLICABLE SULFUR DIOXIDE EMISSION LIMIT SHALL BE DETERMINED BASED ON THE WEIGHTED ARITHMETIC AVERAGE OF ALL FUEL SUPPLIER ANALYSES FOR EACH CALENDAR MONTH.