

**15A NCAC 02D .2621 DETERMINATION OF POLLUTANT EMISSIONS USING THE F FACTOR**

(a) Emissions for wood or fuel burning sources expressed in units of pounds per million Btu shall be determined by the "Oxygen-Based F Factor Procedure" described in Section 12.2.1 of Method 19 of Appendix A to 40 CFR Part 60. Other procedures described in Method 19 may be used if appropriate.

(b) A continuous oxygen (O<sub>2</sub>) or carbon dioxide (CO<sub>2</sub>) analyzer meeting the requirements of Method 3A of Appendix A to 40 CFR Part 60 may be used if the average of all values during the run are used to determine the average O<sub>2</sub> or CO<sub>2</sub> concentrations.

(c) If the continuous monitor method in Paragraph (b) of this Rule is not used, an integrated bag sample shall be taken for the duration of each test run. For simultaneous testing of multiple ducts, there shall be a separate bag sample for each sampling train. Each bag sample shall be analyzed with an Orsat analyzer by Method 3 of Appendix A to 40 CFR Part 60. The specifications stated in Method 3 for the construction and operation of the bag sampling apparatus shall be followed.

(d) The Director shall review the use of alternative methods according to 15A NCAC 02D .2601(e) and shall approve them if they meet the requirements of Method 3 of Appendix A to 40 CFR Part 60.

*History Note: Authority G.S. 143-215.3(a)(1); 143-215.65; 143-215.66; 143-215.107(a)(5);  
Eff. June 1, 2008;  
Readopted Eff. November 1, 2019.*