

Question 17.1

Topic: F-factors During Co-firing

Question: When burning more than one fuel in a boiler during startup or shutdown, what F-factor should be used?

Answer: If accurate measurement of quantities of both fuels can be determined, use the BTU weighted average procedure specified in Part 75, Appendix F (Sections 3.3.5 and 3.3.6.4). However, if measurement of the startup/shutdown fuels cannot be accurately determined, then during the transition periods of co-firing use the F-factor that will produce the higher NO_x emission rate in order to prevent under-reporting of emissions (Section 3.3.6.5).

References: Appendix F, Sections 3.3.5, 3.3.6.4, and 3.3.6.5

History: First published in Original March 1993 Policy Manual