

## Question 8.16

**Topic:** Reduced RATA Frequency Standard for Low NO<sub>x</sub> Emitters

**Question:** There are a number of gas and oil fired turbines that have extremely low NO<sub>x</sub> concentrations when their controls are functioning (less than ten ppm). Is there an alternative approach for determining reduced (i.e., annual) RATA frequency for these CEMS?

**Answer:** Yes, if a unit qualifies as a low emitter for NO<sub>x</sub> (where the reference method emission rate is < 0.200 lb/mmBtu), it can qualify for the annual RATA frequency where the average emission rate from the CEMS during the RATA is within 0.015 lb/mmBtu of the average reference method emission rate.

**References:** Appendix B, Section 2.3.1.2

**History:** First published in March 1995, Update #5; revised in October 1999 Revised Manual; revised in 2013 Manual