**Section 217.710 Monitoring**

a) The owner or operator of an EGU subject to this Subpart shall install, calibrate, maintain and operate continuous emissions monitoring systems (CEMS) for NOx that meet the requirements of 40 CFR 75, subpart B.

b) Notwithstanding subsection (a), the owner or operator of a gas-fired peaking unit or oil-fired peaking unit as defined in 40 CFR 72.2 may determine NOx emissions in accordance with the emissions estimation protocol of 40 CFR 75, subpart E.

c) Notwithstanding subsection (a), the owner or operator of a combustion turbine that operates less than 350 hour per ozone control period may determine the heat input and NOx emissions of the turbine as follows:

1) Heat input shall be determined from the metered fuel usage to the turbine or the calculated heat input determined as the product of the turbine's maximum hourly heat input and hours of operation as recorded by operating instrumentation on the turbine;

2) NOx emissions shall be determined as the product of the heat input, as determined above, and the appropriate default NOx emission factors below:

0.7 lbs/mmbtu – Natural gas

1.2 lbs/mmbtu – Fuel oil

(Source: Added at 25 Ill. Reg. 5914, effective April 17, 2001)