

---

## 40 C.F.R. § 75.71

---

### Specific provisions for monitoring NO<sub>X</sub> and heat input for the purpose of calculating NO<sub>X</sub> mass emissions.

---

(a) *Coal-fired units.* The owner or operator of a coal-fired affected unit shall either:

(1) Meet the general operating requirements in § 75.10 for a NO<sub>X</sub>-diluent continuous emission monitoring system (consisting of a NO<sub>X</sub> pollutant concentration monitor, an O<sub>2</sub> or CO<sub>2</sub> diluent gas monitor, and a data acquisition and handling system) to measure NO<sub>X</sub> emission rate and for a flow monitoring system and an O<sub>2</sub> or CO<sub>2</sub> diluent gas monitoring system to measure heat input rate, except as provided in accordance with subpart E of this part; or

(2) Meet the general operating requirements in § 75.10 for a NO<sub>X</sub> concentration monitoring system (consisting of a NO<sub>X</sub> pollutant concentration monitor and a data acquisition and handling system) to measure NO<sub>X</sub> concentration and for a flow monitoring system. In addition, if heat input is required to be reported under the applicable State or federal NO<sub>X</sub> mass emission reduction program that adopts the requirements of this subpart, the owner or operator also must meet the general operating requirements for a flow monitoring system and an O<sub>2</sub> or CO<sub>2</sub> monitoring system to measure heat input rate. These requirements must be met, except as provided in accordance with subpart E of this part.

(b) *Moisture correction.* (1) If a correction for the stack gas moisture content is needed to properly calculate the NO<sub>X</sub> emission rate in lb/mmBtu (e.g., if the NO<sub>X</sub> pollutant concentration monitor in a NO<sub>X</sub>-diluent monitoring system measures on a different moisture basis from the diluent monitor), or to calculate the heat input rate, the owner or operator of an affected unit shall account for the moisture content of the flue gas on a continuous basis in accordance with § 75.12(b).

This document is only available to subscribers. Please [log in](#) or [purchase access](#).

[Purchase Login](#)