§ 76.5 NO\textsubscript{X} emission limitations for Group 1 boilers.

(a) Beginning January 1, 1996, or for a unit subject to section 404(d) of the Act, the date on which the unit is required to meet Acid Rain emission reduction requirements for SO\textsubscript{2}, the owner or operator of a Phase I coal-fired utility unit with a tangentially fired boiler or a dry bottom wall-fired boiler (other than units applying cell burner technology) shall not discharge, or allow to be discharged, emissions of NO\textsubscript{X} to the atmosphere in excess of the following limits, except as provided in paragraphs (c) or (e) of this section or in §76.10, 76.11, or 76.12:

(1) 0.45 lb/mmBtu of heat input on an annual average basis for tangentially fired boilers.

(2) 0.50 lb/mmBtu of heat input on an annual average basis for dry bottom wall-fired boilers (other than units applying cell burner technology).
§ 76.6 NO\textsubscript{X} emission limitations for Group 2 boilers.

(a) Beginning January 1, 2000 or, for a unit subject to section 409(b) of the Act, the date on which the unit is required to meet Acid Rain emission reduction requirements for SO\textsubscript{2}, the owner or operator of a Group 2, coal-fired boiler with a cell burner boiler, cyclone boiler, a wet bottom boiler, or a vertically fired boiler shall not discharge, or allow to be discharged, emissions of NO\textsubscript{X} to the atmosphere in excess of the following limits, except as provided in §§76.10 or 76.11:

1. 0.68 lb/mmBtu of heat input on an annual average basis for cell burner boilers. The NO\textsubscript{X} emission control technology on which the emission limitation is based is plug-in combustion controls or non-plug-in combustion controls. Except as provided in §76.5(d), the owner or operator of a unit with a cell burner boiler that installs non-plug-in combustion controls shall comply with the emission limitation applicable to cell burner boilers.

2. 0.86 lb/mmBtu of heat input on an annual average basis for cyclone boilers with a Maximum Continuous Steam Flow at 100% of Load of greater than 1060, in thousands of lb/hr. The NO\textsubscript{X} emission control technology on which the emission limitation is based is natural gas reburning or selective catalytic reduction.

3. 0.84 lb/mmBtu of heat input on an annual average basis for wet bottom boilers, with a Maximum Continuous Steam Flow at 100% of Load of greater than 450, in thousands of lb/hr. The NO\textsubscript{X} emission control technology on which the emission limitation is based is natural gas reburning or selective catalytic reduction.

4. 0.80 lb/mmBtu of heat input on an annual average basis for vertically fired boilers. The NO\textsubscript{X} emission control technology on which the emission limitation is based is combustion controls.

(b) The owner or operator of a Group 2, coal-fired boiler with a cell burner boiler, cyclone boiler, a wet bottom boiler, or a vertically fired boiler shall not discharge, or allow to be discharged, emissions of NO\textsubscript{X} to the atmosphere in excess of the following limits, except as provided in §§76.10 or 76.11:

1. 0.68 lb/mmBtu of heat input on an annual average basis for cell burner boilers. The NO\textsubscript{X} emission control technology on which the emission limitation is based is plug-in combustion controls or non-plug-in combustion controls. Except as provided in §76.5(d), the owner or operator of a unit with a cell burner boiler that installs non-plug-in combustion controls shall comply with the emission limitation applicable to cell burner boilers.

2. 0.86 lb/mmBtu of heat input on an annual average basis for cyclone boilers with a Maximum Continuous Steam Flow at 100% of Load of greater than 1060, in thousands of lb/hr. The NO\textsubscript{X} emission control technology on which the emission limitation is based is natural gas reburning or selective catalytic reduction.

3. 0.84 lb/mmBtu of heat input on an annual average basis for wet bottom boilers, with a Maximum Continuous Steam Flow at 100% of Load of greater than 450, in thousands of lb/hr. The NO\textsubscript{X} emission control technology on which the emission limitation is based is natural gas reburning or selective catalytic reduction.

4. 0.80 lb/mmBtu of heat input on an annual average basis for vertically fired boilers. The NO\textsubscript{X} emission control technology on which the emission limitation is based is combustion controls.