§ 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 shall determine the annual average NO\textsubscript{X} emission rate, in lb/mmBtu, using the methods and procedures specified in part 75 of this chapter.

(c) Unless the unit meets the early election requirement of §76.8, the owner or operator of a coal-fired substitution unit with a tangentially fired boiler or a dry bottom wall-fired boiler (other than units applying cell burner technology) that satisfies the requirements of §76.1(c)(2), shall comply with the NO\textsubscript{X} emission limitations that apply to Group 1, Phase II boilers.

(d) The owner or operator of a Phase I unit with a cell burner boiler that converts to a conventional wall-fired boiler on or before January 1, 1995 or, for a unit subject to section 404(d) of the Act, the date the unit is required to meet Acid Rain emissions reduction requirements for SO\textsubscript{2} shall comply, by such respective date or January 1, 1996, whichever is later, with the NO\textsubscript{X} emission limitations that apply to dry bottom wall-fired boilers under paragraph (a) of this section, except as provided in paragraphs (c) or (e) of this section or in §76.10, 76.11, or 76.12.

(e) The owner or operator of a Phase I unit with a Group 1 boiler that converts to a fluidized bed or other type of utility boiler not included in Group 1 boilers on or before January 1, 1995 or, for a unit subject to section 404(d) of the Act, the date the unit is required to meet Acid Rain emissions reduction requirements for SO\textsubscript{2} is exempt from the NO\textsubscript{X} emissions limitations specified in paragraph (a) of this section, but shall comply with the NO\textsubscript{X} emission limitations for Group 2 boilers under §76.6.

(f) Except as provided in §76.8 and in paragraph (c) of this section, each unit subject to the requirements of this section is not subject to the requirements of §76.7.


§ 76.7 Revised NO\textsubscript{X} emission limitations for Group 1, Phase II boilers.

(a) Beginning January 1, 2000, the owner or operator of a Group 1, Phase II coal-fired utility unit with a tangentially fired boiler or a dry bottom wall-fired boiler shall not discharge, or