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 appli- 
cable to cell burner boilers.

(2) 0.86 lb/mmBtu of heat input on an annual average basis for cyclone boil-

ers 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 cata-
lytic 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 cata-
lytic 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 limi-
tation 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.

§ 76.7 Revised NO\textsubscript{X} emission limita-
tions 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 tangen-
tially fired boiler or a dry bottom wall-
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 
§§ 76.8, 76.10, or 76.11:

(1) 0.40 lb/mmBtu of heat input on an annual average basis for tangentially 

fired boilers.

(2) 0.46 lb/mmBtu of heat input on an annual average basis for dry bottom 

wall-fired boilers (other than units applying cell burner technology).

(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.

§ 76.8 Early election for Group 1, 
Phase II boilers.

(a) General provisions. (1) The owner 
or operator of a Phase II coal-fired utility unit with a Group 1 boiler may 
elect to have the unit become subject to the applicable emissions limitation 
for NO\textsubscript{X} under §76.5, starting no later than January 1, 1997.

(2) The owner or operator of a Phase II coal-fired utility unit with a Group 1 
boiler that elects to become subject to the applicable emission limitation 
under §76.5 shall not be subject to §76.7 until January 1, 2008, provided the des-
ignated representative demonstrates that the unit is in compliance with the 
limitation under §76.5, using the methods and procedures specified in part 75 
of this chapter, for the period beginning January 1 of the year in which the 
early election takes effect (but not later than January 1, 1997) and ending 

(3) The owner or operator of any 
Phase II unit with a cell burner boiler 
that converts to conventional burner technology may elect to become subject to the applicable emissions limitation under §76.5 for dry bottom wall-
fired boilers, provided the owner or operator complies with the provisions in 
paragraph (a)(2) of this section.

(4) The owner or operator of a Phase II unit approved for early election shall 
not submit an application for an alter-
native emissions limitation demonstra-
tion period under §76.10 until the ear-
er of:

(i) January 1, 2008; or 

(ii) Early election is terminated pur-
suant to paragraph (e)(3) of this section.

(5) The owner or operator of a Phase II unit approved for early election may 
not incorporate the unit into an aver-
aging plan prior to January 1, 2000. On 
or after January 1, 2000, for purposes of 
the averaging plan, the early election unit will be treated as subject to the 
applicable emissions limitation for NO\textsubscript{X} for Phase II units with Group 1 
boilers under §76.7.