

Figure: 30 TAC §117.1220(c)(1)



Where:

Cap_{30day} = the NO_X 30-day rolling average emission cap in pounds per day;

i = each EGF in the electric power generating system;

N = the total number of EGFs in the emission cap;

H_i = (A) the average of the daily heat input for each EGF in the emission cap, in million British thermal units per day, as certified to the executive director, for any system 30-day period in the nine months of July, August, and September 1997, 1998, and 1999;

(B) for an EGF exempt from the 40 Code of Federal Regulations (CFR) Part 75 monitoring requirements, if the heat input data corresponding to any system 30-day period (as determined for an EGF in the system subject to 40 CFR Part 75 monitoring) is not available, the daily average of the highest calendar month heat input in 1997 - 1999 may be used;

(C) the level of activity authorized by the executive director for the third quarter (July, August, and September), until such time two consecutive third quarters of actual level of activity data are available, must be used for the following:

(i) an EGF that the owner or operator has submitted, under Chapter 116 of this title (relating to Control of Air Pollution by Permits for New Construction or Modification), an application determined to be administratively complete by the executive director before January 2, 2001;

(ii) an EGF that qualifies for a permit by rule under Chapter 106 of this title (relating to Permits by Rule) and has commenced construction before January 2, 2001; and

(iii) an EGF that was not in operation before January 1, 1997;

(D) after two consecutive third quarters of actual level of activity data are available for an EGF described in subsection (c)(1) of this section, variable (C) of this figure, the owner or operator may calculate the baseline as the average of any two consecutive third quarters in the first five years of operation. The five-year period begins at the end of the adjustment period as defined in §101.350 of this title (relating to Definitions); and

(E) in extenuating circumstances, the owner or operator of an EGF may request, subject to approval of the executive director, up to two additional calendar years to establish the baseline period described in subsection (c)(1) of this section, variables (A) - (D) of this figure. Applications seeking an alternate baseline period must be submitted by the owner or operator of the EGF to the executive director:

(i) no later than December 31, 2001; or

(ii) for an EGF that the baseline period as described in subsection (c)(1) of this section, variables (A) - (D) of this figure is not complete by December 31, 2001, no later than 90 days after completion of the baseline period; and

R_i = the emission specification of §117.1210(a) of this title.