**Section 217.762 Methodology for Calculating NOx Allocations for Budget Electrical Generating Units (EGUs)**

The methodology for calculating the allowances to be allocated to budget EGUs is based on the following emission rates and heat inputs:

a) The applicable NOx emission rates are as follows:

1) For budget EGUs listed in Appendix F: 0.15 lb/mmbtu.

2) For budget EGUs not listed in Appendix F: The more stringent of 0.15 lb/mmbtu or the permitted NOx emission rate but not less than 0.055 lb/mmbtu.

b) Heat input (HI) (in mmbtu/control period) is determined as follows:

1) The budget EGU's two highest heat inputs from the control periods four to six years prior to the year for which the allocation is being made are averaged. However, for a budget EGU that did not commence commercial operation at least six years prior to the control period for which the allocation is being made, the heat inputs for the following control periods shall be used:

A) If the budget EGU has heat input for the control period four years prior to the year for which the NOx allocation is being made, but not for the control periods five and six years prior, the heat input for that control period four years prior shall be used; or

B) If the budget EGU has heat inputs for the control periods four and five years prior to the year for which the NOx allocation is being made, but not for the control period six years prior, the heat input for the control periods four and five years prior shall be averaged.

2) The budget EGU's heat input in subsection (b)(1) of this Section for the control period in each year will be determined in accordance with:

A) 40 CFR 75, as incorporated by reference in Section 217.104 of this Part, if the budget EGU was otherwise subject to its requirements for the year; or

B) The best available data reported to the Agency for the budget EGU if the budget EGU was not subject to the requirements of 40 CFR 75, for the year.

c) The general equation for determining allowances is:

|  |  |  |
| --- | --- | --- |
| A | = | HI x ER |
| 2000 |

 Where:

|  |  |  |
| --- | --- | --- |
| HI | = | heat input (in mmbtu/control period) as determined in Section 217.762(b) of this Part. |
| ER | = | The NOx emission rate in lbs/mmbtu as determined in Section 217.762(a) of this Part.  |
| A | = | allowances of NOx/control period. |

(Source: Added at 25 Ill. Reg. 128, effective December 26, 2000)