**Section 217.464 Methodology for Determining NOx Allowances from the New Source Set-Aside**

a) The methodology for calculating the allowances available to be allocated to new budget units subject to this Subpart from the new source set-aside is based on the more stringent emission rate of 0.15 lbs/mmbtu or the permitted NOx emission rate, but not less than 0.055 lbs/mmbtu.

b) The general equation for determining allowances is:

A = HI x ER 2000

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| --- | --- | --- |
| Where HI | = | heat input (in mmbtu/control period) as determined in accordance with subsection © of this Section. |
| Where ER | = | The NOx emission rate in lbs/mmbtu as determined in accordance with subsection (a) of this Section.  |
| Where A | = | allowances of NOx/control period.  |

c) The projected heat input shall be determined as set forth below, divided by 2000 lbs/ton:

1) For "new" budget units subject to this Subpart that have seasonal heat input from at least 3 control periods prior to the allocation year, the average of the budget unit's 2 highest seasonal heat inputs from the control periods 1 to 3 years prior to the allocation year;

2) For "new" budget units subject to this Subpart that have seasonal heat input from only 2 control periods prior to the allocation year, the average of the budget unit's seasonal heat inputs from the control periods 1 and 2 years prior to the allocation year;

3) For "new" budget units subject to this Subpart that have seasonal heat input from only the control period prior to the allocation year, the heat input from that control period; or

4) For "new" budget units subject to this Subpart that have not operated for at least 77 days of the control period prior to the allocation year, the budget unit's maximum design heat input for the control period as designated in the construction permit.

(Source: Added at 25 Ill. Reg. 5914, effective April 17, 2001)