**Section 214.183 General Formula**

a) The general formula is:

|  |  |
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| E = (HA)0.11 (HE)2 | (in English units) |
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|  |  |
| --- | --- |
| E = 0.04347(HA)0.11(HE)2 | (in Metric units) |

b) Symbols used in the general formula mean the following:

|  |  |  |
| --- | --- | --- |
| E | = | Total allowable emission of sulfur dioxide (in lbs/hr or kg/hr) into the atmosphere in any one-hour period from all fuel combustion emission sources owned or operated by such person and located within a 1.6 km (1 mile) radius from the center point of any such emission source. |
| HA | = | Average actual stack height as determined by method outlined in Appendix C. |
| HE | = | Effective height of effluent release as determined by method outlined in Appendix C. |

(Source: Amended at 30 Ill. Reg. 9671, effective May 15, 2006)