

**AGENCY OF NATURAL RESOURCES**

**Waterbury, Vermont**

**ENVIRONMENTAL PROTECTION REGULATIONS**

**CHAPTER 5**

**AIR POLLUTION CONTROL**

**Subchapter II. Prohibitions**

**Section 5-251 Control of Nitrogen Oxides Emissions**

(1) No person shall discharge, or cause, allow or permit emissions of oxides of nitrogen, expressed as NO<sub>x</sub>, from any steam generating fuel burning equipment with a heat input capacity of 250 million BTU's per hour or more in excess of:

(a) 0.36 grams per million calories heat input (0.20 pounds per million BTU) derived from gaseous fossil fuel.

(b) 0.54 grams per million calories heat input (0.30 pounds per million BTU) derived from liquid fossil fuel.

(c) 1.26 grams per million calories heat input (0.70 pounds per million BTU) derived from solid fossil fuel (except lignite or a fossil fuel containing 25 percent by weight, or more of coal refuse).

(2) Reasonably available control technology for large stationary sources.

(a) The owner or operator of any stationary source that has allowable emissions of one hundred (100) tons per year or more of nitrogen oxides shall install, maintain and use reasonably available control technology, approved by the Secretary, to limit the discharge of nitrogen oxides from the source by commencement of operation.

(b) Any source that becomes or is currently subject to the provisions of this subsection by exceeding the applicability threshold in paragraph (2)(a) of this subsection shall remain subject to these provisions even if its emissions later fall below the applicability threshold.

(c) Exemptions. Any NO<sub>x</sub> emission unit required to meet the most stringent emission rate (MSER) in a construction permit containing specific emission limits is exempt from the requirements of Section 5-251(2).