

AGENCY OF NATURAL RESOURCES

Waterbury, Vermont

ENVIRONMENTAL PROTECTION REGULATIONS

CHAPTER 5

AIR POLLUTION CONTROL

Subchapter II. Prohibitions

Subsection 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_x, from a stationary combustion installation 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) * * * ¹

(3) *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 May 31, 1995.

¹ NOTE: Sub-section 5-251(2), previously adopted into the Vermont State Implementation Plan (SIP), was renumbered to 5-251(3) by Vermont when a new sub-section 5-251(2) was adopted in Vermont regulation. The new sub-section (now 5-251(2)) was not submitted for inclusion in the SIP.

(b) Any source that becomes or is currently subject to the provisions of this subsection by exceeding the applicability threshold in paragraph (3)(a) of this subsection shall remain subject to these provisions even if its *emissions* later fall below the applicability threshold.

(c) Compliance schedules. The owner or operator of any source subject to this subsection shall submit a *RACT* compliance plan approved by the *Secretary*, including a compliance schedule, to the *Agency* by November 15, 1993. The compliance schedule shall assure final compliance with subsection (3)(a) as expeditiously as practicable, but no later than May 31, 1995.

(c) Exemptions. Any NO_x *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(3).