

REGULATIONS FOR THE CONTROL AND ABATEMENT OF AIR POLLUTION (9 VAC 5 CHAPTER 40)

9 VAC 5 CHAPTER 40.
EXISTING STATIONARY SOURCES.
PART II.
Emission Standards.
ARTICLE 46.
Emission Standards for
Small Municipal Waste Combustors (Rule 4-46).

9 VAC 5-40-6620. Standard for nitrogen oxides.

No owner or other person shall cause or permit to be discharged into the atmosphere from any ~~small municipal waste combustor~~ Class I unit any nitrogen oxide emissions in excess of the following.

1. For mass burn waterwall units: 200 parts per million by dry volume, measured at 7 percent oxygen, 24-hour daily block arithmetic average concentration.
2. For mass burn rotary waterwall units: 170 parts per million by dry volume measured at 7 percent oxygen, 24-hour daily block arithmetic average concentration.
3. For refuse-derived fuel units: 250 parts per million by dry volume, measured at 7 percent oxygen, 24-hour daily block arithmetic average concentration.
4. For fluidized bed units: 220 parts per million by dry volume, measured at 7 percent oxygen, 24-hour daily block arithmetic average concentration.
5. For mass burn refractory units: 350 parts per million by dry volume, measured at 7 percent oxygen, 24-hour daily block arithmetic average concentration.
6. For modular excess air units: 190 parts per million by dry volume, measured at 7 percent oxygen, 24-hour daily block arithmetic average concentration.
7. For modular starved air units: 380 parts per million by dry volume,

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measured at 7 percent oxygen, 24-hour daily block arithmetic average concentration.

Certified True and Accurate: _____
Robert G. Burnley, Director, DEQ

Date: _____

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CERTIFICATION

REGULATION 9 VAC 5 CHAPTER 40, REVISION C05
CONCERNING
SMALL MUNICIPAL WASTE COMBUSTORS

I certify that this regulation is full, true, and correctly dated.

Signature: _____

Name of Certifying Official: Robert G. Burnley

Title: Director

Agency: Department of Environmental Quality

Date: _____