

COMMONWEALTH OF VIRGINIA
STATE AIR POLLUTION CONTROL BOARD
REGULATIONS FOR THE CONTROL AND ABATEMENT OF AIR POLLUTION

9 VAC 5 CHAPTER 40.
EXISTING STATIONARY SOURCES.

PART II.
Emission Standards.

ARTICLE 7.
Emission Standards for Incinerators (Rule 4-7).

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9 VAC 5-40-730. Applicability and designation of affected facility.

- A. The affected facility to which the provisions of this article apply is each incinerator.
- B. The provisions of this article apply throughout the Commonwealth of Virginia.
- C. The provisions of this article do not apply to facilities that are designed as boilers to produce steam or heated water and are designed to burn either fossil fuel or refuse derived fuel. It does apply to such facilities if designed to burn raw refuse.

9 VAC 5-40-740. Definitions.

- A. For the purpose of these regulations and subsequent amendments or any orders issued by the board, the words or terms shall have the meaning given them in subsection C of this section.
- B. As used in this article, all terms not defined here shall have the meaning given them in 9 VAC 5 Chapter 10 (9 VAC 5-10-10 et seq.), unless otherwise required by context.
- C. Terms defined.

"Incinerator" means any furnace or device used in the process of burning waste for the primary purpose of destroying matter or reducing the volume, or both, of the waste by removing combustible matter.

9 VAC 5-40-750. Standard for particulate matter.

No owner or other person shall cause or permit to be discharged into the atmosphere from

any incinerator any particulate emissions in excess of .14 grains per standard cubic foot of dry flue gas corrected to 12% carbon dioxide (without the contribution of auxiliary fuel).

9 VAC 5-40-760. Standard for visible emissions.

The provisions of Article 1 (9 VAC 5-40-60 et seq.) of 9 VAC 5 Chapter 40 (Emission Standards for Visible Emissions and Fugitive Dust/Emissions, Rule 4-1) apply.

9 VAC 5-40-770. Standard for fugitive dust/emissions.

The provisions of Article 1 (9 VAC 5-40-60 et seq.) of 9 VAC 5 Chapter 40 (Emission Standards for Visible Emissions and Fugitive Dust/Emissions, Rule 4-1) apply.

9 VAC 5-40-780. **[Not in SIP]**

9 VAC 5-40-790. **[not in SIP]**

9 VAC 5-40-800. Prohibition of flue-fed incinerators.

Incinerators which use the same flue for feeding the refuse and discharging the gases of combustion are prohibited.

9 VAC 5-40-810. Compliance.

The provisions of 9 VAC 5-40-20 (Compliance) apply.

9 VAC 5-40-820. Test methods and procedures.

The provisions of 9 VAC 5-40-30 (Emission Testing) apply.

9 VAC 5-40-830. Monitoring.

The provisions of 9 VAC 5-40-40 (Monitoring) apply.

9 VAC 5-40-840. Notification, records and reporting.

The provisions of 9 VAC 5-40-50 (Notification, Records and Reporting) apply.

9 VAC 5-40-850. Registration.

The provisions of 9 VAC 5-20-160 (Registration) apply.

9 VAC 5-40-860. Facility and control equipment maintenance or malfunction.

The provisions of 9 VAC 5-20-180 (Facility and Control Equipment Maintenance or Malfunction) apply.

9 VAC 5-40-870. Permits.

A permit may be required prior to beginning any of the activities specified below and the provisions of 9 VAC 5 Chapter 50 (9 VAC 5-50-10 et seq.) and 9 VAC 5 Chapter 80 (9 VAC 5-80-10 et seq.) may apply. Owners contemplating such action should contact the appropriate

regional office for guidance.

1. Construction of a facility.
2. Reconstruction (replacement of more than half) of a facility.
3. Modification (any physical change to equipment) of a facility.
4. Relocation of a facility.
5. Reactivation (restart-up) of a facility.