

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 17.  
Emission Standards For Woodworking Operations (Rule 4-17).

- 9 VAC 5-40-2250. Applicability and designation of affected facility.
- 9 VAC 5-40-2260. Definitions.
- 9 VAC 5-40-2270. Standard for particulate matter.
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- 9 VAC 5-40-2330. Test methods and procedures.
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- 9 VAC 5-40-2370. Facility and control equipment maintenance or malfunction.
- 9 VAC 5-40-2380. Permits.

9 VAC 5-40-2250. Applicability and designation of affected facility.

A. The affected facility to which the provisions of this article apply is each woodworking operation.

B. The provisions of this article apply throughout the Commonwealth of Virginia.

9 VAC 5-40-2260. 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.

"Woodworking operation" means any operation involving the generation of small wood waste particles (shavings, sanderdust, sawdust, etc.) by any kind of mechanical manipulation of wood, bark, or wood byproducts. Includes, but is not limited to, sawing, planing, chipping, shaping, moulding, hogging, lathing and sanding. Also includes any woodworking waste collection operation.

9 VAC 5-40-2270. Standard for particulate matter.

A. No owner or other person shall cause or permit to be discharged into the atmosphere any particulate emissions caused by any woodworking operation without providing, as a minimum,

for their collection, adequate duct work and properly designed collectors, or such other devices, as approved by the board.

B. Particulate emissions shall not exceed 0.05 grains per standard cubic feet of exhaust gas.

C. The provisions of this section shall not apply to affected facilities identified in subsection A of this section and located in AQCR 7; however, the provisions of 9 VAC 5-40-270 shall apply to the facilities.

9 VAC 5-40-2280. 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 5-40-2290. 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 5-40-2300. **[Not in SIP]**

9 VAC 5-40-2310. **[Not in SIP]**

9 VAC 5-40-2320. Compliance.

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

9 VAC 5-40-2330. Test methods and procedures.

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

9 VAC 5-40-2340. Monitoring.

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

9 VAC 5-40-2350. Notification, records and reporting.

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

9 VAC 5-40-2360. Registration.

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

9 VAC 5-40-2370. 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 5-40-2380. 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.