TITLE 252. DEPARTMENT OF ENVIRONMENTAL QUALITY
CHAPTER 100. AIR POLLUTION CONTROL

SUBCHAPTER 19. CONTROL OF EMISSION OF PARTICULATE MATTER

252:100-19-4. Allowable particulate matter emission rates from fuel-burning units

Except as provided in OAC 252:100-19-10, 252:100-19-11, and 252:100-19-12, the emission of particulate matter resulting from the combustion of fuel in any new or existing fuel-burning unit shall not exceed the limits specified in Appendix C.

252:100-19-12. Allowable particulate matter emission rates from directly fired fuel-burning units and industrial processes

The emission of particulate matter from any new or existing directly fired fuel-burning unit or from any emission point in an industrial process shall not exceed the limits specified in Appendix G. Units and process points with a process weight rate of less than 100 lbs/hr are exempt from the provisions in this Section.

252:100-19-13. Permit by rule

(a) **Applicability.** Any particulate matter facility may be constructed or operated under this section if:

(1) it meets the requirements in OAC 252:100-7-60, and

(2) it is not subject to any New Source Performance Standard (NSPS), National Emission Standard for Hazardous Air Pollutants (NESHAP), Maximum Achievable Control Technology (MACT) standard or other Permit by Rule (PBR).

(b) **Requirements.** In addition to the requirements of OAC 252:100, the owner or operator of a particulate matter facility permitted under this ~~section~~Section shall comply with the following requirements.

(1) All water sprays, ~~bag houses~~baghouses, cyclones, or other particulate matter control equipment shall be properly maintained and operated.

(2) Haul roads and material piles shall be watered or treated as necessary to minimize emissions of fugitive dust.

APPENDIX G. Allowable Particulate Matter Emission Rates for Directly Fired Fuel-Burning Units and Industrial Process [AMENDED]

Allowable total particulate matter emission rates for process weight rates ~~of~~greater than or equal to 100 pounds per hour and less than or equal to 30 tons per hour (60,000 pounds per hour) ~~or less~~ shall be calculated using the formula:

$$\mathbf{E = 4.10P^{0.67}}$$

Note: processes and units with process weight rates of less than 100 pounds per hour are exempt from the calculations and limits in this Appendix.

Allowable total particulate matter emission rates for process weight rates greater than 30 tons per hour (60,000 pounds per hour) shall be calculated using the formula:

$$\mathbf{E = (55.00P^{0.11})-40}$$

Where:

E = allowable total particulate matter emission rate in pounds per hour ~~and~~.
P = process weight rate in tons per hour. The process weight rate includes any coatings, shot blasting shots, and welding rods at the emission point. This does not include the weight of the equipment being coated.