

7008.2200 CONCRETE MANUFACTURING; TECHNICAL STANDARDS.

Subpart 1. **Eligibility.** To be eligible to operate without a permit under this chapter, the owner or operator of a concrete manufacturing stationary source must comply with this part and parts 7008.2000 and 7011.0850 to 7011.0859.

Subp. 2. **Production limitation.** Production must be limited to less than 300,000 tons of unhardened concrete in any calendar year for owners or operators that elect not to receive emissions reduction credit for road dust control. Production must be limited to less than 360,000 tons of unhardened concrete in any calendar year for owners or operators that elect to receive credit for road dust control on unpaved roads by:

A. recording the date and time of the road dust control action and the initials of the person making the record;

B. recording the amount of water or dust suppressant applied; and

C. if a commercially available dust suppressant is used, applying it in accordance with the manufacturer's guidelines.

Subp. 3. **Authorized emissions units and activities.** The concrete manufacturing plant may contain only the emissions units and activities described in items A to D:

A. Storage piles, aggregate transfer, cementitious material transfer, weigh hopper loading, mixers, mixer loading, truck loading, block forming equipment, mobile vehicle sources such as trucks, front-end loaders, and forklifts, and aggregate heaters used solely to improve the flowability of aggregate used in manufacturing concrete burning only natural gas, propane, or No. 1 or No. 2 fuel oil or a combination of these fuels.

B. Individual indirect heating equipment, as defined in part 7011.0500, subpart 9, with a rated heat input capacity less than 10,000,000 Btu per hour burning only natural gas, propane, or No. 1 or No. 2 fuel oil or a combination of these fuels.

C. Nonmobile internal combustion engines, such as emergency generators, burning less than 37,500 gallons per calendar year of gasoline, No. 1 fuel oil, or No. 2 fuel oil combined.

D. Miscellaneous units and activities as described in subitem (1) or (2):

(1) For the entire stationary source, total VOC-containing material usage or purchases of less than 500 gallons in any calendar year or conditionally insignificant VOC usage. If the owner or operator ships VOC off site for recycling, the amount recycled may be subtracted from the amount of VOC purchased or used. "Recycling" means the reclamation or reuse, as defined in part 7045.0020, of a VOC. If the owner or operator ships VOC off site for recycling, the owner or operator shall keep records of the amount of material shipped off site for recycling and the calculations done to determine the amount to subtract. Acceptable records include: material safety data sheets, invoices, shipping papers, and/or hazardous waste manifests.

(2) Any of the insignificant activities listed in part 7007.1300, subpart 2 or 3, or conditionally insignificant activities.

Subp. 4. **PM-10 nonattainment areas.** The concrete manufacturing plant may not be located in areas designated as nonattainment for PM-10.

Subp. 5. **Crushing operations.** Crushing operations may be located at the concrete manufacturing plant site and are not considered part of the concrete manufacturing plant unless more than 50 percent of the material processed by the crusher or crushers is used by the concrete manufacturing plant in the manufacture of concrete. The owner or operator of the crusher and associated operations shall obtain an air emissions permit for the crusher or crushers and associated operations if they are described under part 7007.0200 or 7007.0250.

Subp. 6. **Record keeping.** The owner or operator of a concrete manufacturing stationary source must maintain records that contain:

A. the calendar-year production of unhardened concrete in tons to demonstrate compliance with subpart 2;

B. documentation of compliance with the requirements for conditionally insignificant activities;

C. the types of fuel combusted in nonmobile emissions units in each calendar year to demonstrate compliance with subpart 3, items A to C, and the amounts of fuel combusted in nonmobile internal combustion engines to demonstrate compliance with subpart 3, item C; and

D. documentation of compliance with subpart 2, items A and B, if the owner or operator elects to receive credit for reducing emissions by controlling road dust.

Statutory Authority: *MS s 116.07*

History: *27 SR 1579; 43 SR 797*

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