

## **7007.0801 CONDITIONS FOR AIR EMISSION PERMITS FOR WASTE COMBUSTORS.**

Subpart 1. **Additional permit conditions.** In addition to the conditions in part 7007.0800, an air emission permit for a waste combustor shall contain conditions as specified in subpart 2 or 3. In amending, modifying, or reissuing a waste combustor's air emissions permit which contains a provision that restricts mercury emissions from the facility, the commission shall, at a minimum, continue that permit restriction at the same level unless the applicant demonstrates that no good cause exists to do so.

Subp. 2. **Mixed municipal solid waste or refuse-derived fuel waste combustors.** An air emissions permit for a waste combustor combusting mixed municipal solid waste or refuse-derived fuel must:

- A. prohibit construction of the waste combustor unless the permittee has an ash management method approved by the commissioner;
- B. prohibit operation until the ash management facility approved in item A is available to accept ash;
- C. require measurement of the noncombustible fraction of solid waste;
- D. provide a schedule for the testing of waste combustor ash as required in part 7035.2910;
- E. require the implementation of an industrial waste management plan as described in part 7011.1250;
- F. for Class C, D, III, and IV waste combustors, require the implementation of a plan as described in part 7011.1255 to identify, separate, and collect solid wastes which contain mercury before the mercury is combusted; and
- G. include operating conditions that ensure that the facility will continue to emit mercury emissions less than 50 percent of the applicable standard if the waste combustor elects to conduct mercury emissions testing as allowed in part 7011.1270 and Minnesota Statutes, section 116.85.

Subp. 3. **Waste combustors of nonmixed municipal solid waste.** An air emissions permit for a waste combustor which does not combust mixed municipal solid waste or refuse-derived fuel must:

- A. prohibit initiation of operation of the waste combustor unless the permittee has an ash management plan approved by the commissioner;
- B. provide a schedule for testing of waste combustor ash;
- C. require the implementation of an industrial waste management plan as described in part 7011.1250;

D. require the implementation of a plan as described in part 7011.1255 to identify, separate, and collect solid wastes which contain mercury before the mercury is combusted;

E. for Class IV waste combustors, require the installation and operation of equipment necessary to achieve ambient pollutant concentrations that would have been achieved with the use of the minimum stack height required in part 7011.1235, subpart 1; and

F. include operating conditions that ensure that the facility will continue to emit mercury emissions less than 50 percent of the applicable standard if the waste combustor elects to conduct annual mercury emissions testing as allowed in part 7011.1270 and Minnesota Statutes, section 116.85.

**Statutory Authority:** *MS s 115.03; 116.07*

**History:** *18 SR 2584; 22 SR 1975; 41 SR 763*

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