7011.1240 OPERATING REQUIREMENTS.

Subpart 1. **Presence of certified operator.** The person described in this subpart shall be present at the waste combustor facility at all times when solid waste is being combusted, except as provided in subpart 1a.

A. For class A, C, I, or II waste combustors, either a chief facility operator or shift supervisor who holds a certificate as described in part 7011.1281, subpart 1.

B. For class D and III waste combustors, either a chief facility operator or shift supervisor who holds a certificate as described in part 7011.1280.

C. For class IV waste combustors, the operator supervisor shall hold a certificate as described in part 7011.1280.

Subp. 1a. **Transition period for certifying operators.** Notwithstanding subpart 1, operators shall be certified within the time frames described in items A to C.

A. For class A and C waste combustors:

(1) on May 18, 1998, or until the conditions of subitems (2) to (4) are met, chief facility operators and shift supervisors shall hold a certificate as described in part 7011.1280;

(2) within 12 months of May 18, 1998, all chief facility operators and shift supervisors employed on May 18, 1998, shall have obtained full certification as described in part 7011.1281;

(3) notwithstanding subitem (2), within six months of the initial start-up of a waste combustor unit or associated air pollution control equipment, all chief facility operators and shift supervisors shall have obtained full certification as described in part 7011.1281;

(4) notwithstanding subitem (2) or (3), individuals, if assuming the duties of chief facility operator or shift supervisor after May 18, 1998, shall have obtained full certification as described in part 7011.1281 within six months of assuming such duties; and

(5) within 12 months of May 18, 1998, control room operators shall obtain certification as described in part 7011.1280. After 12 months from May 18, 1998, individuals, if assuming the duties of control room operator for the first time, shall obtain certification as described in part 7011.1280 within six months of assuming such duties.

B. For class I and II waste combustors:

(1) within six months of the initial start-up of a waste combustor unit, all chief facility operators and shift supervisors shall have obtained full certification, or have scheduled the exam appropriate to the certification being sought as described in part 7011.1281; and

(2) notwithstanding subitem (1), individuals, if assuming the duties of chief facility operator or shift supervisor after six months after the initial start-up of a waste combustor unit, shall obtain full certification as described in part 7011.1281 within six months of assuming such duties.

Subp. 2. **Particulate matter control device; operating temperature.** The inlet gas stream to each particulate matter control device on a waste combustor as measured by part 7011.1260, subpart 4, item A, shall have a temperature of no greater than 30 degrees Fahrenheit above the highest four-hour arithmetic mean temperature measured during four consecutive hours for this gas stream during the most recent performance test for polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans that demonstrated compliance, except as allowed in items A and B.

A. For class A, C, and II waste combustors, during the annual PCDD/PCDF performance test and the two weeks preceding the annual PCDD/PCDF performance test, no particulate matter control device temperature limitations are applicable.

B. For class A, C, and II waste combustors, the commissioner shall waive the particulate matter control device temperature limits for the purpose of evaluating system performance, testing new technology or control technologies, diagnostic testing, or related activities for the purpose of improving facility performance or advancing the state-of-the-art for controlling facility emissions, provided a written notification is submitted to the commissioner 30 days prior to undertaking any of the activities identified in this item, with the following information:

(1) a description of the proposed project, and the outcome the project is designed to evaluate;

(2) how the project conforms with the activities described in this subpart for which the temperature limit can be waived; and

(3) the length of time the project will take to complete.

The commissioner shall approve the waiving of the particulate matter control device operating temperature limits provided that the project conforms with the activities described in this subpart for which the temperature limit can be waived, and the project can be accomplished within 14 days.

Subp. 3. **Start-up on waste prohibited.** During start-up from a cold furnace, auxiliary fuels shall be used to achieve combustion chamber operating temperature. The use of solid waste solely to provide thermal protection of the grate or hearth during the start-up period when solid waste is not being fed to the grate is not considered to be continuous burning.

Subp. 4. [Repealed, 22 SR 1975]

Subp. 5. **Range of operation.**

A. No owner or operator of a waste combustor shall operate the waste combustor while combusting solid waste at a level above 110 percent of the maximum demonstrated capacity of the combustion system, except as allowed in items B and C, without conducting a performance test under part 7011.1265, which demonstrates compliance with the emission limitations of part 7011.1225 at greater than 110 percent of the maximum demonstrated capacity.

B. For class A, C, and II waste combustors, during the annual PCDD/PCDF performance test and the two weeks preceding the annual PCDD/PCDF performance test, no waste combustor maximum demonstrated capacity is applicable.

C. For class A, C, and II waste combustors, the commissioner shall waive the maximum demonstrated capacity limit for the purpose of evaluating system performance, testing new technology or control technologies, diagnostic testing, or related activities for the purpose of improving facility performance or advancing the state-of-the-art for controlling facility emissions, provided a written notification is submitted to the commissioner 30 days prior to undertaking any of the activities identified in this item, with the following information:

(1) a description of the proposed project, and the outcome the project is designed to evaluate;

(2) how the project conforms with the activities described in this subpart for which the maximum demonstrated capacity limit can be waived; and

(3) the length of time the project will take to complete.

The commissioner shall approve the waiving of the maximum demonstrated capacity limits provided that the project conforms with the activities described in this subpart for which the operating capacity limit can be waived, and the project can be accomplished within 14 days.

Subp. 6. [Repealed, 22 SR 1975]

Subp. 7. **Dumpstack use and reporting requirements.**

A. The dumpstack of a waste combustor must not be used for conducting routine inspection or maintenance on the control equipment or the combustion system without prior approval of the commissioner.

B. A dumpstack shall only be used at a waste combustor when plant or worker safety would be in jeopardy without its use.

C. The owner or operator of a waste combustor shall record in the daily operating record required in part 7011.1285, subpart 2, the date of use of the dumpstack, the length of time the dumpstack was used, the operating conditions of the waste combustor during dumpstack use, and the reason for using the dumpstack.

Subp. 8. **Shutdown or breakdown reporting requirements.** The owner or operator of a waste combustor shall comply with part 7019.1000 and Minnesota Statutes, section 116.85.

Subp. 9. **Notification.** The owner or operator of a waste combustor must notify the commissioner in writing at least ten days before the initial start-up of a waste combustor.

Statutory Authority: *MS s 116.07*

History: *18 SR 2584; 22 SR 1975*

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