

**7011.0072 REQUIREMENTS FOR CERTIFIED HOODS.**

Subpart 1. **Applicability.** This part applies only to certified hoods and hoods the owner or operator elects to be certified. Nothing in this part shall be construed to allow the owner or operator of an emission facility to violate an applicable requirement or compliance document. Hoods evaluated before June 8, 1999, using a form, the contents of which differ from the content in subpart 3, are not required to be reevaluated, unless requested by the commissioner to demonstrate continued conformity with the design and operating practices described in the manual incorporated by reference under part 7011.0061.

Subp. 2. **Certification required.** In order to use a certified hood control efficiency value in part 7011.0070, subpart 1a, Table A, the owner or operator of a stationary source must:

- A. arrange for a testing company to conduct a hood evaluation;
- B. document, on a form provided by the commissioner, that the hood conforms to the design and operating practices recommended in the manual incorporated by reference under part 7011.0061 and must include with the permit application a certification statement as specified in item C, if the hood exists at the time of application. If the hood does not exist at the time of application, then the certification required in item C shall be sent to the commissioner within 30 days after start-up. The form used to demonstrate that the hood conforms to the required design and operating practices shall contain the elements listed in subpart 3; and
- C. include on the form required under item B a certification statement signed by the responsible official, stating as follows: "I certify under penalty of law that the aforementioned hood(s) has (have) been evaluated under my direction or supervision by qualified personnel and that, to the best of my knowledge and belief, the (each) hood conforms to the design and operating practices recommended in "Industrial Ventilation - A Manual of Recommended Practice, American Conference of Governmental Industrial Hygienists.""

Subp. 3. **Contents of hood evaluation form.** The hood evaluation form required in subpart 2 shall include:

- A. hood dimensions recommended by the manual incorporated by reference under part 7011.0061;
- B. design capture velocity and justification for use of this velocity and a list of the manual pages relied on;
- C. minimum recommended air flow into the hood;

D. recommended hood face velocity or slot velocity, and, if applicable, plenum and duct velocity;

E. capture velocity test plan; and

F. actual values of design parameters listed in items A to D, as well as fan rotation speed or fan power draw, as determined through testing.

Subp. 4. **Monitoring and record keeping.** The owner or operator of a certified hood shall:

A. maintain at the stationary source the most current record of each hood evaluation required by part 7011.0070; and

B. measure the fan rotation speed, fan power draw, face velocity, or other comparable air flow indicator for each hood and maintain a yearly summary of these measurements. Each yearly summary shall be maintained at the stationary source for a minimum of five years.

**Statutory Authority:** *MS s 116.07*

**History:** *32 SR 904*

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