

7011.1275 PERSONNEL TRAINING.

Subpart 1. **General.** Waste combustor facility personnel described in subpart 2 must complete a program of instruction and on-the-job training based on the operating manual described in subpart 3. The program must train facility personnel to maintain compliance with parts 7011.1201 to 7011.1294. Individual training shall be specific to the position held and shall, at a minimum, address the items in subpart 3.

For personnel described in subpart 2, the training program shall require:

A. initial review of the operating manual prior to assumption of any job-related activities affecting air emissions, except that those hired prior to June 20, 1994, must complete the review by June 20, 1995;

B. review of the operating manual relevant to a newly assigned position before assumption of new job-related activities affecting air emissions;

C. that those without waste combustor or boiler operation experience, initially review the operating manual and work under the direct supervision of a certified operator or a certified operator's designee before assumption of job-related activities affecting air emissions for the following duration:

(1) for class I, II, III, A, C, or D waste combustor personnel, 40 hours; and

(2) for class IV waste combustor personnel, 12 hours; and

D. annual review of the operating manual.

Subp. 2. **Required training.** The training program shall train waste combustor personnel who have responsibilities which affect the operation of the waste combustor, including, but not limited to, chief facility operators, shift supervisors, operator supervisors, control room personnel, ash handlers, maintenance personnel, and crane/load handlers.

Subp. 3. **Operating manual requirements.** The owner or operator of a waste combustor shall develop and update on a yearly basis a site specific operating manual that shall, at a minimum, address the following elements of waste combustor unit operation:

A. a summary of the applicable state rules and federal regulations to the activities described in the facility's air emissions permit;

B. a description of basic combustion theory applicable to the facility's waste combustor unit;

C. procedures for receiving, handling, and feeding solid waste;

D. waste combustor unit start-up, shutdown, and malfunction procedures;

E. procedures for maintaining proper combustion air levels;

F. procedures for operating the waste combustor within the standards established in parts 7011.1201 to 7011.1294;

- G. procedures for responding to periodic upset or off-specification conditions;
- H. procedures for minimizing particulate matter carryover;
- I. procedures for monitoring the degree of solid waste burnout;
- J. procedures for handling ash;
- K. procedures for monitoring waste combustor emissions;
- L. procedures for reporting and record keeping;
- M. timetables and procedures for routine inspection and maintenance of equipment affecting air emissions;
- N. procedures for activating communications and alarm systems; and
- O. procedures to implement the facility's industrial waste management plan.

The operating manual shall be kept in a location easily accessed by the personnel described in subpart 2.

Subp. 4. **Personnel identity.** The owner or operator must maintain as a part of the operating record required by part 7011.1285, subpart 2, a record of the identity of all personnel who have received training and the number of training hours. The records shall be provided to the commissioner on demand.

Statutory Authority: *MS s 116.07*

History: *18 SR 2584; 22 SR 1975; 39 SR 386*

Published Electronically: *September 17, 2020*