

## Environmental Protection Agency

## § 62.14610

recyclable materials. The plan must identify any additional waste management measures, and the source must implement those measures considered practical and feasible, based on the effectiveness of waste management measures already in place, the costs of additional measures, the emissions reductions expected to be achieved, and any other environmental or energy impacts they might have.

### OPERATOR TRAINING AND QUALIFICATION

#### § 62.14595 What are the operator training and qualification requirements?

(a) You must have a fully trained and qualified CISWI unit operator accessible at all times when the unit is in operation, either at your facility or able to be at your facility within one hour. The trained and qualified CISWI unit operator may operate the CISWI unit directly or be the direct supervisor of one or more other plant personnel who operate the unit. If all qualified CISWI unit operators are temporarily not accessible, you must follow the procedures in § 62.14625.

(b) Operator training and qualification must be obtained through a State-approved program or by completing the requirements included in paragraph (c) of this section.

(c) Training must be obtained by completing an incinerator operator training course that includes, at a minimum, the three elements described in paragraphs (c)(1) through (3) of this section.

(1) Training on the thirteen subjects listed in paragraphs (c)(1)(i) through (xiii) of this section.

(i) Environmental concerns, including types of emissions.

(ii) Basic combustion principles, including products of combustion.

(iii) Operation of the specific type of incinerator to be used by the operator, including proper startup, waste charging, and shutdown procedures.

(iv) Combustion controls and monitoring.

(v) Operation of air pollution control equipment and factors affecting performance (where applicable).

(vi) Inspection and maintenance of the incinerator and air pollution control devices.

(vii) Actions to correct malfunctions or conditions that may lead to malfunction.

(viii) Bottom and fly ash characteristics and handling procedures.

(ix) Applicable Federal, State, and local regulations, including Occupational Safety and Health Administration workplace standards.

(x) Pollution prevention.

(xi) Waste management practices.

(xii) Recordkeeping requirements.

(xiii) Methods to continuously monitor CISWI unit and air pollution control device operating parameters and monitoring equipment calibration procedures (where applicable).

(2) An examination designed and administered by the instructor.

(3) Written material covering the training course topics that can serve as reference material following completion of the course.

#### § 62.14600 When must the operator training course be completed?

(a) The operator training course must be completed by the later of the two dates specified in paragraphs (a)(1) and (2) of this section.

(1) October 4, 2004.

(2) Six months after an employee assumes responsibility for operating the CISWI unit or assumes responsibility for supervising the operation of the CISWI unit.

(b) You must follow the requirements in § 62.14625 if all qualified operators are temporarily not accessible.

#### § 62.14605 How do I obtain my operator qualification?

(a) You must obtain operator qualification by completing a training course that satisfies the criteria under § 62.14595(b) or (c).

(b) Qualification is valid from the date on which the training course is completed and the operator successfully passes the examination required under § 62.14595(c)(2).

#### § 62.14610 How do I maintain my operator qualification?

To maintain qualification, you must complete an annual review or refresher course of at least 4 hours covering, at a minimum, the five topics described in

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paragraphs (a) through (e) of this section.

- (a) Update of regulations.
- (b) Incinerator operation, including startup and shutdown procedures, waste charging, and ash handling.
- (c) Inspection and maintenance.
- (d) Responses to malfunctions or conditions that may lead to malfunction.
- (e) Discussion of operating problems encountered by attendees.

**§ 62.14615 How do I renew my lapsed operator qualification?**

You must renew a lapsed operator qualification by one of the two methods specified in paragraphs (a) and (b) of this section.

- (a) For a lapse of less than 3 years, you must complete a standard annual refresher course described in § 62.14610.
- (b) For a lapse of 3 years or more, you must repeat the initial qualification requirements in § 62.14605(a).

**§ 62.14620 What site-specific documentation is required?**

(a) Documentation must be available at the facility and readily accessible for all CISWI unit operators that addresses the ten topics described in paragraphs (a)(1) through (10) of this section. You must maintain this information and the training records required by paragraph (c) of this section in a manner that they can be readily accessed and are suitable for inspection upon request.

- (1) Summary of the applicable standards under this subpart.
- (2) Procedures for receiving, handling, and charging waste.
- (3) Incinerator startup, shutdown, and malfunction procedures.
- (4) Procedures for maintaining proper combustion air supply levels.
- (5) Procedures for operating the incinerator and associated air pollution control systems within the standards established under this subpart.
- (6) Monitoring procedures for demonstrating compliance with the incinerator operating limits.
- (7) Reporting and recordkeeping procedures.
- (8) The waste management plan required under §§ 62.14580 through 62.14590.
- (9) Procedures for handling ash.

(10) A list of the wastes burned during the performance test.

(b) You must establish a program for reviewing the information listed in paragraph (a) of this section with each employee who operates your incinerator.

(1) The initial review of the information listed in paragraph (a) of this section must be conducted by the later of the two dates specified in paragraphs (b)(1)(i) through (ii) of this section.

- (i) October 4, 2004.
- (ii) Two months after being assigned to operate the CISWI unit.

(2) Subsequent annual reviews of the information listed in paragraph (a) of this section must be conducted no later than 12 months following the previous review.

(c) You must also maintain the information specified in paragraphs (c)(1) through (3) of this section.

(1) Records showing the names of all plant personnel who operate your CISWI unit who have completed review of the information in § 62.14620(a) as required by § 62.14620(b), including the date of the initial review and all subsequent annual reviews.

(2) Records showing the names of all plant personnel who operate your CISWI unit who have completed the operator training requirements under § 62.14595, met the criteria for qualification under § 62.14605, and maintained or renewed their qualification under § 62.14610 or § 62.14615. Records must include documentation of training, the dates of the initial refresher training, and the dates of their qualification and all subsequent renewals of such qualifications.

(3) For each qualified operator, the phone and/or pager number at which they can be reached during operating hours.

**§ 62.14625 What if all the qualified operators are temporarily not accessible?**

If all qualified operators are temporarily not accessible (*i.e.*, not at the facility and not able to be at the facility within 1 hour), you must meet one of the two criteria specified in paragraphs (a) and (b) of this section, depending on the length of time that a qualified operator is not accessible.