

Environmental Protection Agency

§ 62.14595

(a) If you plan to continue operation and come into compliance with the requirements of this subpart by October 4, 2004, then you must complete the requirements of § 62.14535(a).

(b) If you plan to continue operation and come into compliance with the requirements of this subpart on or before October 3, 2005, then you must complete the requirements of § 62.14535(b). You must have first requested and been granted an extension from the initial compliance date by following the requirements of § 62.14536.

(c) If you restart your CISWI unit after the October 4, 2004 and resume operation, but have not previously requested an extension by meeting all of the requirements of § 62.14536, you must meet all of the requirements of § 62.14535(a)(1) through (a)(5) at the time you restart your CISWI unit. Upon restarting your CISWI unit, you must have incorporated all process changes and completed retrofit construction of control devices so that when the affected CISWI unit is brought online, all necessary process changes and air pollution control devices operate as designed.

WASTE MANAGEMENT PLAN

§ 62.14580 What is a waste management plan?

A waste management plan is a written plan that identifies both the feasibility and the methods used to reduce or separate certain components of solid waste from the waste stream in order to reduce or eliminate toxic emissions from incinerated waste.

§ 62.14585 When must I submit my waste management plan?

You must submit a waste management plan no later than April 5, 2004.

§ 62.14590 What should I include in my waste management plan?

A waste management plan must include consideration of the reduction or separation of waste-stream elements such as paper, cardboard, plastics, glass, batteries, or metals; or the use of 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.

§ 62.14600

(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 § 63.14625 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 paragraphs (a) through (e) of this section.

(a) Update of regulations.

(b) Incinerator operation, including startup and shutdown procedures, waste charging, and ash handling.

40 CFR Ch. I (7-1-04 Edition)

(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.