supervisor of an affected facility located within a large MWC plant shall obtain and keep current either a provisional or operator certification in accordance with ASME QRO–1–1994 (incorporated by reference, see § 60.17) or an equivalent State-approved certification program.

* * * (f) * * * (9) [Reserved] * * *

7. Section 60.58a is amended by revising paragraphs (h)(1), (h)(2), (h)(6)(i), (h)(6)(ii), and (h)(10), redesignating paragraph (h)(6)(iii) as paragraph (h)(6)(v), adding new paragraphs (h)(6)(iii) and (h)(6)(iv), removing and reserving paragraph (j)(3), and revising paragraph (j)(4), to read as follows:

§60.58a Compliance and performance testing.

- * *
- (h) * * *

(1) Compliance with the carbon monoxide emission limits in § 60.56a(a) shall be determined using a 4-hour block arithmetic average for all types of affected facilities except mass burn rotary waterwall MWC's, RDF stokers, and spreader stoker/RDF mixed fuelfired combustors.

(2) For affected mass burn rotary waterwall MWC's, RDF stokers, and spreader stoker/RDF mixed fuel-fired combustors, compliance with the carbon monoxide emission limits in § 60.56a(a) shall be determined using a 24-hour daily arithmetic average.

- * * * *
- (6) * * *

(i) The owner or operator of an affected facility with steam generation capability shall install, calibrate, maintain, and operate a steam flow meter or a feedwater flow meter; measure steam or feedwater flow in kilograms per hour (pounds per hour) on a continuous basis; and record the output of the monitor. Steam or feedwater flow shall be calculated in 4hour block arithmetic averages.

(ii) The method included in "American Society of Mechanical Engineers Power Test Codes: Test Code for Steam Generating Units, Power Test Code 4.1—1964", Section 4 (incorporated by reference, see § 60.17) shall be used for calculating the steam (or feedwater flow) required under paragraph (h)(6)(i) of this section. The recommendations of "American Society of Mechanical Engineers Interim Supplement 19.5 on Instruments and Apparatus: Application, Part II of Fluid Meters, 6th edition (1971)," chapter 4 (incorporated by reference, see § 60.17) shall be followed for design, construction, installation, calibration, and use of nozzles and orifices except as specified in (h)(6)(iii) of this section.

(iii) Measurement devices such as flow nozzles and orifices are not required to be recalibrated after they are installed.

(iv) All signal conversion elements associated with steam (or feedwater flow) measurements must be calibrated according to the manufacturer's instructions before each dioxin/furan compliance and performance test, and at least once per year.

(10) At a minimum, valid CEMS data for carbon monoxide, steam or feedwater flow, and particulate matter control device inlet temperature shall be obtained 75 percent of the hours per day for 75 percent of the days per month the affected facility is operated and combusting MSW.

* * * * (j) * * *

(3) [Reserved]

(3) [Reserveu

(4) The MWC unit capacity shall be calculated using a design heating value of 10,500 kilojoules per kilogram (4,500 British thermal units per pound) for all MSW.

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§60.59a [Amended]

8. Section 60.59a is amended by removing paragraphs (a)(1), (b)(14), (b)(15), and (m), and removing the third sentence of paragraph (e).

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40 CFR Part 60

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RIN 2060-AD00

Standards of Performance for New Stationary Sources and Emission Guidelines for Existing Sources

Municipal Waste Combustors

AGENCY: Environmental Protection Agency (EPA). ACTION: Final rule.

SUMMARY: This action adds standards of performance for new municipal waste combustor (MWC) units and emission guidelines for existing MWC's. The standards and guidelines implement sections 111 and 129 of the Clean Air Act and are based on the

Administrator's determination that MWC's cause, or contribute significantly to, air pollution that may reasonably be anticipated to endanger public health or welfare. The standards and guidelines apply to MWC units at plants with aggregate capacities to combust greater than 35 megagrams per day (Mg/day) (approximately 40 tons per day) of municipal solid waste (MSW) and require sources to achieve emission levels reflecting the maximum degree of reduction in emissions of air pollutants that the Administrator determined is achievable, taking into consideration the cost of achieving such emission reduction, and any non-air-quality health and environmental impacts and energy requirements. The promulgated standards and guidelines establish emission levels for MWC organics (dioxins/furans), MWC metals (cadmium (Cd), lead (Pb), mercury (Hg), particulate matter (PM), and opacity), MWC acid gases (hydrogen chloride (HCl) and sulfur dioxide (SO₂)), nitrogen oxides (NO_X), and MWC fugitive ash emissions. Some of the pollutants being regulated are considered to be carcinogens and at sufficient concentrations can cause toxic effects following exposure. The standards and guidelines also establish requirements for MWC operating practices (carbon monoxide (CO), load, flue gas temperature at the PM control device inlet, and operator training/ certification). Additionally, the standards for new MWC plants also require a siting analysis and materials separation plan.

DATES: *Effective Dates.* June 19, 1996 for the standards for new sources (§§ 60.50b through 60.59b) and December 19, 1995 for the emission guidelines for existing sources (§§ 60.30b through 60.39b). The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of June 19, 1996 for the standards for new sources. See table 3 of this preamble for a summary of the retrofit schedules for existing MWC sources. See SUPPLEMENTARY INFORMATION for a discussion of the schedule for judicial review.

Comments. Comments on the Information Collection Request (ICR) document associated with the final standards for new sources are requested, as discussed in section VI.B of this preamble. Comments on the ICR document must be received on or before February 20, 1996. Refer to Section VI.B for further information on this request for comment.

ADDRESSES: *Comments.* As noted above, comments on the ICR document