

For the reasons stated in the preamble, Title 40, chapter I, part 60 of the Code of Federal Regulations (CFR) is amended as follows:

PART 60 —STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES

1. The authority citation for part 60 continues to read as follows:

Authority: 42 U.S.C. 7401 et seq.

Subpart A – General Provisions

2. Section 60.17 is amended by:

a. Revising (g)(1), (g)(13), (g)(14), (h)(211), and (h)(215);

b. Adding (g)(18) to read as follows;

§ 60.17 Incorporations by reference.

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(g) * * *

(1) ASME Interim Supplement 19.5 on Instruments and Apparatus: Application, Part II of Fluid Meters, 6th Edition (1971), IBR approved for §§ 60.58a(h), 60.58b(i), 60.1320(a), 60.1810(a), 60.5995(a), and 60.6550(a).

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(13) ASME PTC 4.1-1964 (Reaffirmed 1991), Power Test Codes: Test Code for Steam Generating Units (with 1968 and 1969 Addenda), IBR approved for §§ 60.46b, 60.58a(h), 60.58b(i), 60.1320(a), 60.1810(a), 60.5995(a), and 60.6550(a).

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(14) ASME/ANSI PTC 19.10-1981, Flue and Exhaust Gas Analyses [Part 10, Instruments and Apparatus], Issued August 31, 1981; IBR approved for [§§ 60.56c\(b\)](#); [60.63\(f\)](#); [60.106\(e\)](#); [60.104a\(d\)](#), [\(h\)](#), [\(i\)](#), and [\(j\)](#); [60.105a\(b\)](#), (d), (f), and (g); 60.106a(a); 60.107a(a), (c), and (d); 60.275(e); 60.275a(e); 60.275b(e); tables 1 and 3 to subpart EEEE; tables 2 and 4 to subpart FFFF; table 2 to subpart JJJJ; [§§ 60.285a\(f\)](#); [60.396\(a\)](#); [60.614a\(b\)](#); [60.664a\(b\)](#); [60.704\(b\)](#);

[60.704a\(b\)](#); [60.2145\(s\)](#) and [\(t\)](#); [60.2710\(s\)](#) and [\(t\)](#); [60.2730\(q\)](#); [60.4415\(a\)](#); [60.4900\(b\)](#);
[60.5220\(b\)](#); tables 1 and 2 to subpart LLLL; tables 2 and 3 to subpart MMMM; [§§ 60.5406\(c\)](#);
[60.5406a\(c\)](#); [60.5406b\(c\)](#); [60.5407a\(g\)](#); [60.5407b\(g\)](#); [60.5413\(b\)](#); [60.5413a\(b\)](#) and [\(d\)](#);
[60.5413b\(d\)](#) and [\(d\)](#); [60.5413c\(b\)](#) and [\(d\)](#); [60.5930\(a\)](#); tables 3 and 4 to subpart VVVV;
[60.6430\(a\)](#); tables 4 and 5 to subpart WWWW.

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(18) ASME QRO–1–2005 (R2015), Standard for the Qualification and Certification of Resource Recovery Facility Operators; IBR approved for §§ [60.54b\(a\)](#) and [\(b\)](#); [60.5865\(a\)](#) and [\(c\)](#); [60.6420\(a\)](#) and [\(c\)](#).

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(211) ASTM D6784-16, Standard Test Method for Elemental, Oxidized, Particle-Bound and Total Mercury in Flue Gas Generated from Coal-Fired Stationary Sources (Ontario Hydro Method), approved March 1, 2016; IBR approved for appendix B to part 60; table 4 to subpart VVVV; table 5 to subpart WWWW.

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(215) ASTM D7520-16, Standard Test Method for Determining the Opacity of a Plume in the Outdoor Ambient Atmosphere, approved April 1, 2016; IBR approved for [§§ 60.123\(c\)\(6\)](#);
[60.123\(c\)\(6\)\(i\)](#); [60.123\(c\)\(6\)\(ii\)](#); [60.123\(c\)\(6\)\(v\)](#); [60.123a\(c\)\(6\)\(ii\)](#); [60.123a\(c\)\(6\)\(ii\)\(A\)](#);
[60.123a\(c\)\(6\)\(ii\)\(B\)](#); [60.123a\(c\)\(6\)\(ii\)\(E\)](#); [60.271\(k\)](#); [60.272\(a\)](#) and [\(b\)](#); [60.273\(c\)](#) and [\(d\)](#);

[60.274\(h\)](#); [60.275\(e\)](#); [60.276\(c\)](#); [60.271a](#); 60.272a(a) and (b); 60.273a(c) and (d); 60.274a(h); 60.275a(e); 60.276a(f); 60.271b; 60.272b(a) and (b); 60.273b(c) and (d); 60.274b(h); 60.275b(e); 60.276b(f); 60.374a(d); 60.6145 and table 4 to subpart VVVV; 60.6685 and table 5 to subpart WWWW.

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3. The authority citation for part 60 continues to read as follows:

Authority: 42 U.S.C. 7401, *et seq.*

SUBPART Cb—EMISSIONS GUIDELINES AND COMPLIANCE TIMES FOR LARGE MUNICIPAL WASTE COMBUSTORS THAT ARE CONSTRUCTED ON OR BEFORE SEPTEMBER 20, 1994

4. Amend § 60.32b by adding paragraph (o) to read as follows:

§ 60.32b Designated facilities.

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(o) Municipal waste combustors subject to this subpart will remain subject to this subpart until the municipal waste combustor must comply with the requirements of an approved state plan or federal plan that implements subpart WWWW of this part (Emission Guidelines and Compliance Times for Large Municipal Waste Combustors Constructed on or Before January 23, 2024).

SUBPART Eb—STANDARDS OF PERFORMANCE FOR LARGE MUNICIPAL WASTE COMBUSTORS FOR WHICH CONSTRUCTION IS COMMENCED AFTER

SEPTEMBER 20, 1994 OR FOR WHICH MODIFICATION OR RECONSTRUCTION IS COMMENCED AFTER JUNE 19, 1996

5. Amend § 60.50b by adding paragraph (q) to read as follows:

§ 60.50b Applicability and delegation of authority.

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(q) Municipal waste combustors that commenced construction after September 20, 1994 but no later than January 23, 2024 or that commenced reconstruction or modification after June 19, 1996, but no later than [INSERT DATE 6 MONTHS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER], remain subject to this subpart until the municipal waste combustor must comply with the requirements of an approved state plan or federal plan that implements subpart WWW of this part (Emission Guidelines and Compliance Times for Large Municipal Waste Combustors Constructed on or Before January 23, 2024).

6. Amend § 60.54b by revising paragraphs (a) and (b) to read as follows:

§ 60.54b Standards for municipal waste combustor operator training and certification.

(a) No later than the date 6 months after the date of startup of an affected facility or on December 19, 1996, whichever is later, each chief facility operator and shift supervisor shall obtain and maintain a current provisional operator certification from either the American Society of Mechanical Engineers [QRO-1-2005 (incorporated by reference-see § 60.17 of subpart A of this part)] or a State certification program.

(b) No later than the date 6 months after the date of startup of an affected facility or on December 19, 1996, whichever is later, each chief facility operator and shift supervisor

shall have completed full certification or shall have scheduled a full certification exam with either the American Society of Mechanical Engineers [QRO-1-2005 (incorporated by reference- see § 60.17 of subpart A of this part)] or a State certification program.

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7. Amend Part 60 by adding subpart VVVV to read as follows:

Subpart VVVV—Standards of Performance for Large Municipal Waste Combustors

Sec.

APPLICABILITY

§ 60.5700 Does this subpart allow any exemptions?

(a) *Municipal waste combustors that combust less than 11 tons per day.* You are exempt from this subpart if you meet each of the following four requirements:

(1) Your municipal waste combustor that is capable of combusting more than 250 tons per day of municipal solid waste is subject to a federally enforceable permit limiting the maximum amount of municipal solid waste that may be combusted in the unit to less than or equal to 11 tons per day.

(2) You notify the Administrator that the unit qualifies for this exemption. Beginning [INSERT DATE 6 MONTHS FROM THE DATE OF PUBLICATION IN THE FEDERAL REGISTER], you must submit the notification and copy of the federally enforceable permit required by (a)(2) and (3) of this section as a portable document format (PDF) file electronically according to § 60.6065(e).

(3) You provide the Administrator with a copy of the federally enforceable permit that limits the firing of municipal solid waste to less than 11 tons per day. Beginning [INSERT DATE 6 MONTHS FROM THE DATE OF PUBLICATION IN THE FEDERAL REGISTER], you must submit the notification and copy of the federally enforceable permit required by (a)(2) and (3) of this section as a portable document format (PDF) file electronically according to § 60.6065(e).

(4) You keep daily records of the amount of municipal solid waste combusted.

(b) *Small power production facilities.* You are exempt from this subpart if you meet each of the following four requirements:

(1) Your unit qualifies as a small power production facility under section 3(17)(C) of the Federal Power Act (16 U.S.C. 796(17)(C)).

(2) Your unit combusts homogeneous waste (such as automotive tires or used oil, but excluding refuse-derived fuel) to produce electricity.

(3) You notify the Administrator that the unit qualifies for this exemption. Beginning [INSERT DATE 6 MONTHS FROM THE DATE OF PUBLICATION IN THE FEDERAL REGISTER], you must submit this notification as a PDF file electronically according to § 60.6065(e).

(4) You provide the Administrator with data documenting that the unit qualifies for this exemption.

(c) *Cogeneration facilities.* You are exempt from this subpart if you meet each of the following four requirements:

(1) Your unit qualifies as a cogeneration facility under section 3(18)(B) of the Federal Power Act (16 U.S.C. 796(18)(B)).

(2) Your unit combusts homogeneous waste (such as automotive tires or used oil but excluding refuse-derived fuel) to produce electricity and steam or other forms of useful energy (such as heat) used for industrial, commercial, heating, or cooling purposes.

(3) You notify the Administrator that the unit qualifies for this exemption. Beginning [INSERT DATE 6 MONTHS FROM THE DATE OF PUBLICATION IN THE FEDERAL REGISTER], you must submit this notification as a PDF file electronically according to § 60.6065(e).

(4) You provide the Administrator with documentation that the unit qualifies for this exemption.

(d) *Municipal waste combustors that combust only tires.* You are exempt from this subpart if you meet each of the following three requirements:

(1) Your municipal waste combustor combusts a single-item waste stream of tires.

(2) You notify the Administrator that the unit qualifies for this exemption.

(3) You provide the Administrator with data documenting that the unit qualifies for this exemption. Beginning [INSERT DATE 6 MONTHS FROM THE DATE OF PUBLICATION IN THE FEDERAL REGISTER], you must submit the notification and data required under (d) (2) and (3) of this section as a PDF file electronically according to § 60.6065(e).

(g) *Co-fired combustors*. You are exempt from this subpart if you meet each of the following four requirements:

(1) Your municipal waste combustor is a co-fired combustor as defined under § 60.6145.

(2) You notify the Administrator that the unit qualifies for this exemption.

(3) You provide the Administrator with a copy of the federally enforceable permit (specified in the definition of cofired combustor in § 60.6145). Beginning [INSERT DATE 6 MONTHS FROM THE DATE OF PUBLICATION IN THE FEDERAL REGISTER], you submit the notification and copy of the federally enforceable permit required under (g)(2) and (3) of this section as a PDF file electronically according to § 60.6065(e).

(4) You record the weights, each quarter, of municipal solid waste and of all other fuels combusted.

(h) *Plastics/rubber recycling units*. You are exempt from this subpart if you meet each of the following five requirements:

(1) Your pyrolysis/combustion unit is an integrated part of a plastics/rubber recycling unit as defined under “Definitions” (§ 60.6145).

(2) You notify the Administrator that the unit qualifies for this exemption. Beginning [INSERT DATE 6 MONTHS FROM THE DATE OF PUBLICATION IN THE FEDERAL REGISTER], you must submit this notification as a PDF file electronically according to § 60.6065(e).

(3) You keep and maintain records of the weights, each calendar quarter, of plastics, rubber, and rubber tires processed.

(4) You keep and maintain records of the weights, each calendar quarter, of chemical plant feed stocks and petroleum refinery feedstocks produced and marketed.

(5) You keep and maintain records of the name and address of the purchaser of those feed stocks.

(i) *Units that combust fuels made from products of plastics/rubber recycling plants.* You are exempt from this subpart if you meet two requirements:

(1) Your unit combusts gasoline, diesel fuel, jet fuel, fuel oils, residual oil, refinery gas, petroleum coke, liquified petroleum gas, propane, or butane produced by chemical plants or petroleum refineries that use feedstocks produced by plastics/rubber recycling units.

(2) Your unit does not combust any other municipal solid waste.

§ 60.6025 Where must I keep my records and for how long?

(a) Keep all records onsite in paper copy or electronic format unless the Administrator approves another format. Any records required to be maintained by this subpart that are submitted electronically via the EPA's CEDRI may be maintained in electronic format. This

ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to a delegated air agency or the EPA as part of an on-site compliance evaluation.

§ 60.6045 What records must I keep for continuously monitored pollutants or parameters?

You must keep records of all the following eight items:

(a) *Records of monitoring data.* Document all the following eight parameters measured using continuous monitoring systems:

- (1) All 6-minute average levels of opacity.
- (2) All 1-hour average concentrations of sulfur dioxide emissions.
- (3) All 1-hour average concentrations of nitrogen oxides emissions.
- (4) All 1-hour average concentrations of carbon monoxide emissions.
- (5) All 1-hour average load levels of your municipal waste combustor.
- (6) All 1-hour average flue gas temperatures at the inlet of the particulate matter control device.
- (7) If you elect to continuously monitor particulate matter, cadmium, lead, mercury, or hydrogen chloride emissions instead of conducting performance testing, all 1-hour average concentrations of particulate matter, cadmium, lead, mercury, or hydrogen chloride emissions.
- (8) If you monitor emissions with a CEMS, you must indicate which data are CEMS data during warmup, startup, and shutdown.

(j) *Additional recordkeeping for continuous cadmium, lead, mercury, or hydrogen chloride monitoring systems.* In addition to the requirements of paragraphs (a) through (i), if you elect to install a continuous emission monitoring system for cadmium, lead, mercury, or hydrogen chloride, you must maintain the following additional records:

(4) The date and time of commencement and completion of each period of excess emissions and parameter monitoring exceedances that occurs during warmups, startups, shutdowns, and malfunctions of the municipal waste combustor.

REPORTING

§ 60.6065 What reports must I submit after I submit my notice of construction and in what form?

(b) Within 60 days after the date of completing each performance test or continuous emissions monitoring systems (CEMS) performance evaluation that includes a relative accuracy test audit (RATA), you must submit the results following the procedures specified in paragraph (d) of this section. Data collected using test methods and performance evaluations of CEMS measuring RATA pollutants that are supported by the EPA's Electronic Reporting Tool (ERT) as listed on the EPA's ERT website (<https://www.epa.gov/electronic-reporting-air-emissions/electronic-reporting-tool-ert>) at the time of the test or performance evaluation must be submitted in a file format generated using the EPA's ERT. Alternatively, you may submit an electronic file consistent with the extensible markup language (XML) schema listed on the EPA's ERT website. Data collected using test methods and performance evaluations of CEMS measuring RATA pollutants that are not supported by the EPA's ERT as listed on the EPA's ERT website at the time of the test or

performance evaluation must be included as an attachment in the ERT or an alternate electronic file.

(c) For the semiannual and annual reports specified under paragraph (a) of this section, beginning on [INSERT DATE 1 YEAR FROM THE DATE OF PUBLICATION IN THE FEDERAL REGISTER] or once the report template for this subpart has been available on the Compliance and Emissions Data Reporting Interface (CEDRI) website (<https://www.epa.gov/electronic-reporting-air-emissions/cedri>) for one year, whichever date is later, submit all subsequent reports using the appropriate electronic report template on the CEDRI website for this subpart and following the procedure specified in paragraph (d) of this section. The date report templates become available will be listed on the CEDRI website. Unless the Administrator or delegated state agency or other authority has approved a different schedule for submission of reports, the report must be submitted by the deadline specified in this subpart, regardless of the method in which the report is submitted.

(d) If you are required to submit notifications or reports following the procedure specified in this paragraph (d), you must submit notifications or reports to the EPA via the CEDRI website, which can be accessed through the EPA's Central Data Exchange (CDX) (<https://cdx.epa.gov/>). The EPA will make all the information submitted through CEDRI available to the public without further notice to you. Do not use CEDRI to submit information you claim as CBI. Although we do not expect persons to assert a claim of CBI, if you wish to assert a CBI claim for some of the information in the report or notification, you must submit a complete file in the format specified in this subpart, including information claimed to be CBI, to the EPA following the procedures in paragraphs (d)(1) and (2) of this section. Clearly mark the

part or all of the information that you claim to be CBI. Information not marked as CBI may be authorized for public release without prior notice. Information marked as CBI will not be disclosed except in accordance with procedures set forth in 40 CFR part 2. All CBI claims must be asserted at the time of submission. Anything submitted using CEDRI cannot later be claimed CBI. Furthermore, under CAA section 114(c), emissions data is not entitled to confidential treatment, and the EPA is required to make emissions data available to the public. Thus, emissions data will not be protected as CBI and will be made publicly available. You must submit the same file submitted to the CBI office with the CBI omitted to the EPA via the EPA's CDX as described earlier in this paragraph (d).

(1) The preferred method to receive CBI is for it to be transmitted electronically using email attachments, File Transfer Protocol, or other online file sharing services. Electronic submissions must be transmitted directly to the OAQPS CBI Office at the email address oaqps_cbi@epa.gov, and as described above, should include clear CBI markings. ERT files should be flagged to the attention of the Group Leader, Measurement Policy Group; all other files should be flagged to the attention of the Large Municipal Waste Combustor Sector Lead. If assistance is needed with submitting large electronic files that exceed the file size limit for email attachments, and if you do not have your own file sharing service, please email oaqps_cbi@epa.gov to request a file transfer link.

(2) If you cannot transmit the file electronically, you may send CBI information through the postal service to the following address: OAQPS Document Control Officer (C404-02), OAQPS, U.S. Environmental Protection Agency, 109 T.W. Alexander Drive, P.O. Box 12055, Research Triangle Park, North Carolina 27711. ERT files should be sent to the attention of the

Group Leader, Measurement Policy Group, and all other files should be sent to the attention of the Large Municipal Waste Combustor Sector Lead. The mailed CBI material should be double wrapped and clearly marked. Any CBI markings should not show through the outer envelope.

§ 60.6090 What must I include in my annual report?

Summarize data collected for all pollutants and parameters regulated under this subpart.

Your summary must include twelve items:

(a) A list of the results achieved during the annual stack test, using appropriate units, for eight pollutants, as recorded under § 60.6040(a):

(1) Dioxins/furans.

(2) Cadmium.

(3) Lead.

(4) Mercury.

(5) Particulate matter.

(6) Opacity.

(7) Hydrogen chloride.

(8) Fugitive ash.

(b) List of the highest average levels recorded, in the appropriate units for the following pollutants or parameters:

(1) Sulfur dioxide emissions.

(2) Nitrogen oxides emissions.

(3) Carbon monoxide emissions.

(4) Load level of the municipal waste combustor.

(5) Temperature of the flue gases at the inlet of the particulate matter air pollution control device (4-hour block average).

(6) If you elect to continuously monitor particulate matter, cadmium, lead, mercury, hydrogen chloride, or dioxins/furans emissions instead of conducting performance testing:

(i) Particulate matter emissions.

(ii) Cadmium emissions.

(iii) Lead emissions.

(iv) Mercury emissions.

(v) Hydrogen chloride emissions.

(vi) Dioxins/furans emissions.

(c) For continuously monitored pollutants identified in paragraphs (b)(1) through (3) and (b)(6) of this section, a list of the block averages recorded during all operations for the reporting year, identifying measurements recorded during periods of warmup, startup, and shutdown as defined in this subpart.

(d) The highest 6-minute opacity level measured. Base the value on all 6-minute average opacity levels recorded by your continuous opacity monitoring system (§ 60.6045(a)(1)).

(e) The total number of hours per calendar quarter and hours per calendar year that you did not obtain valid data for the following pollutants or parameters. For each continuously monitored pollutant or parameter, the hours of valid emissions data per calendar quarter and per calendar year expressed as a percent of the hours per calendar quarter or year that the municipal waste combustor was operating and combusting municipal solid waste. Include data on:

(1) Sulfur dioxide emissions.

(2) Nitrogen oxides emissions.

(3) Carbon monoxide emissions.

(4) Load level of the municipal waste combustor.

(5) Temperature of the flue gases at the inlet of the particulate matter air pollution control device.

(6) If you elect to continuously monitor particulate matter, cadmium, lead, mercury, hydrogen chloride, or dioxins/furans emissions instead of conducting performance testing:

(i) Particulate matter emissions.

(ii) Cadmium emissions.

(iii) Lead emissions.

(iv) Mercury emissions.

(v) Hydrogen chloride emissions.

(vi) Dioxins/furans emissions.

(7) If you elect to use continuous automated sampling systems for dioxins/furans or mercury, the total number of hours per calendar quarter and hours per calendar year that the sampling systems were not operating or were not collecting a valid sample. Include the number of hours during which the continuous automated sampling system was operating and collecting a valid sample as a percent of hours per calendar quarter or year that the municipal waste combustor was operating and combusting municipal solid waste.

(f) The total number of hours you have excluded data from the calculation of average levels (include the reasons for excluding it). Include data for the following pollutants or parameters:

(1) Sulfur dioxide emissions.

(2) Nitrogen oxides emissions.

(3) Carbon monoxide emissions.

(4) Load level of the municipal waste combustor.

(5) Temperature of the flue gases at the inlet of the particulate matter air pollution control device.

(6) If you elect to continuously monitor particulate matter, cadmium, lead, mercury, hydrogen chloride, or dioxins/furans emissions instead of conducting performance testing:

(i) Particulate matter emissions.

(ii) Cadmium emissions.

(iii) Lead emissions.

(iv) Mercury emissions.

(v) Hydrogen chloride emissions.

(vi) Dioxins/furans emissions.

(7) If you elect to use continuous automated sampling systems for dioxins/furans or mercury, the total number of hours that the data for mercury and dioxins/furans were excluded from the calculation of average emission concentrations or parameters.

(g) A summary of the data in paragraphs (a) through (f), excluding (c)(2), of this section from the year preceding the reporting year which gives the Administrator a summary of the performance of the municipal waste combustor over a 2-year period.

(h) A summary of any emission or parameter level, including the information specified in paragraphs (a) through (g) of this section, that did not meet the limits specified in this subpart.

(i) A notice of your intent to begin a reduced stack testing schedule for dioxins/furans emissions during the following calendar year, if you are eligible for alternative scheduling (§ 60.5980(a) or (b)).

(j) A notice of your intent to apply the average carbon mass feed rate and associated carbon injection system operating parameter levels to similarly designed and equipped units on site. (§ 60.5980(c)).

(k) If you choose to monitor carbon dioxide instead of oxygen as a diluent gas, documentation of the relationship between oxygen and carbon dioxide, as specified in § 60.5930.

(l) Documentation of periods when all certified chief facility operators and certified shift supervisors are offsite for more than 12 hours.

§ 60.6105 What must I include in the semiannual out-of-compliance reports?

You must include all of the following items in the semiannual report:

(a) For any of the pollutants or parameters listed in paragraphs (a)(1)-(8) of this section that exceeded the limits specified in this subpart, include the calendar date they exceeded the limits, the reasons for exceeding the limits, and your corrective actions. You must also include the averaged and recorded data for that date:

(1) Concentration of sulfur dioxide emissions.

(2) Concentration of nitrogen oxides emissions.

(3) Concentration of carbon monoxide emissions.

(4) Load level of your municipal waste combustor.

(5) Temperature of the flue gases at the inlet of your particulate matter air pollution control device.

(6) Average 6-minute opacity level. The data obtained from your continuous opacity monitoring system are not used to determine compliance with the limit on opacity emissions.

(7) If you elect to continuously monitor particulate matter, cadmium, lead, mercury, or hydrogen chloride emissions instead of conducting performance testing:

(i) Concentration of particulate matter emissions.

(ii) Concentration of cadmium emissions.

(iii) Concentration of lead emissions.

(iv) Concentration of mercury emissions.

(v) Concentration of hydrogen chloride emissions.

(8) If you elect to use a continuous automated sampling system to monitor mercury or dioxins/furans instead of conducting performance testing, the integrated 24-hour mercury concentrations or the integrated 2-week dioxins/furans concentration.

(b) If the results of your annual stack tests (as recorded in § 60.6040(a)) show emissions above the limits specified in table 2 of this subpart for dioxins/furans, cadmium, lead, mercury, particulate matter, opacity, hydrogen chloride, and fugitive ash, include a copy of the test report that documents the emission levels and your corrective actions.

The semiannual report shall contain a statement indicating that pollutant levels were exceeded during the performance test and list which pollutant limits were exceeded and a copy of the performance test is no longer required.

(c) For municipal waste combustors that apply activated carbon to control dioxins/furans or mercury emissions, include documentation of all dates when the carbon injection system operating parameter(s) that are the primary indicator(s) of carbon mass feed rate (*e.g.*, screw feeder speed) are below the levels established during the most recent mercury and dioxins/furans stack test (as specified in § 60.6050(a)). Include four items:

(1) The average carbon mass feed rate (in kilograms per hour or pounds per hour) estimated for each hour of operation.

(2) Reasons for occurrences of low carbon feed rates.

(3) The corrective actions you have taken to meet the carbon feed rate requirement.

(4) The calendar date.

(d) If you elect to install a continuous emission monitoring system for cadmium, lead, mercury, or hydrogen chloride, or you elect to install a continuous automated sampling system for dioxins/furans or mercury, submit information concerning all out-of-control periods for each continuous emission monitoring system or each continuous automated sampling system, including start and end dates and hours and descriptions of corrective actions taken.