

Environmental Protection Agency

§ 62.14460

And your HMIWI . . .	Then you are in violation of . . .
(1) Operates above the maximum charge rate (3-hour rolling average for continuous and intermittent HMIWI, daily average for batch HMIWI) and below the minimum secondary chamber temperature (3-hour rolling average) simultaneously.	The CO emission limit.
(2) Operates above the maximum charge rate (3-hour rolling average for continuous and intermittent HMIWI, daily average for batch HMIWI) and below the minimum pressure drop across the wet scrubber (3-hour rolling average) or below the minimum horsepower or amperage to the system (3-hour rolling average) simultaneously.	The PM emission limit.
(3) Operates above the maximum charge rate (3-hour rolling average for continuous and intermittent HMIWI, daily average for batch HMIWI), below the minimum secondary chamber temperature (3-hour rolling average), and below the minimum scrubber liquor flow rate (3-hour rolling average) simultaneously.	The dioxin/furan emission limit.
(4) Operates above the maximum charge rate (3-hour rolling average for continuous and intermittent HMIWI, daily average for batch HMIWI) and below the minimum scrubber liquor pH (3-hour rolling average) simultaneously.	The HCl emission limit.
(5) Operates above the maximum flue gas temperature (3-hour rolling average) and above the maximum charge rate (3-hour rolling average for continuous and intermittent HMIWI, daily average for batch HMIWI) simultaneously.	The Hg emission limit.
(6) Uses the bypass stack (except during startup, shutdown, or malfunction)	The PM, dioxin/furan, HCl, Pb, Cd, and Hg emission limits.

(e) Except as provided in paragraph (f) or (g) of this section, if your HMIWI is equipped with a dry scrubber followed by a fabric filter and a wet scrubber:

And your HMIWI . . .	Then you are in violation of . . .
(1) Operates above the maximum charge rate (3-hour rolling average for continuous and intermittent HMIWI, daily average for batch HMIWI) and below the minimum secondary chamber temperature (3-hour rolling average) simultaneously.	The CO emission limit.
(2) Operates above the maximum fabric filter inlet temperature (3-hour rolling average), above the maximum charge rate (3-hour rolling average for continuous and intermittent HMIWI, daily average for batch HMIWI), and below the minimum dioxin/furan sorbent flow rate (3-hour rolling average) simultaneously.	The dioxin/furan emission limit.
(3) Operates above the maximum charge rate (3-hour rolling average for continuous and intermittent HMIWI, daily average for batch HMIWI) and below the minimum scrubber liquor pH (3-hour rolling average) simultaneously.	The HCl emission limit.
(4) Operates above the maximum charge rate (3-hour rolling average for continuous and intermittent HMIWI, daily average for batch HMIWI) and below the minimum Hg sorbent flow rate (3-hour rolling average) simultaneously.	The Hg emission limit.
(5) Uses the bypass stack (except during startup, shutdown, or malfunction)	The PM, dioxin/furan, HCl, Pb, Cd, and Hg emission limits.

(f) You may conduct a repeat performance test within 30 days of violation of applicable operating parameter(s) to demonstrate that your HMIWI is not in violation of the applicable emission limit(s). You must conduct repeat performance tests pursuant to this paragraph using the identical operating parameters that indicated a violation under paragraph (b), (c), (d) or (e) of this section.

(g) If you are using a CEMS to demonstrate compliance with any of the emission limits in table 1 of this subpart or §62.14412, and your CEMS indicates compliance with an emission limit during periods when operating parameters indicate a violation of an emission limit under paragraphs (b),

(c), (d), or (e) of this section, then you are considered to be in compliance with the emission limit. You need not conduct a repeat performance test to demonstrate compliance.

(h) You may conduct a repeat performance test in accordance with §62.14452 at any time to establish new values for the operating parameters.

REPORTING AND RECORDKEEPING REQUIREMENTS

§ 62.14460 What records must I maintain?

- You must maintain the following:
- (a) Calendar date of each record;
 - (b) Records of the following data:

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(1) Concentrations of any pollutant listed in table 1 and/or measurements of opacity;

(2) The HMIWI charge dates, times, and weights and hourly charge rates;

(3) Fabric filter inlet temperatures during each minute of operation, as applicable;

(4) Amount and type of dioxin/furan sorbent used during each hour of operation, as applicable;

(5) Amount and type of Hg sorbent used during each hour of operation, as applicable;

(6) Amount and type of HCl sorbent used during each hour of operation, as applicable;

(7) Secondary chamber temperatures recorded during each minute of operation;

(8) Liquor flow rate to the wet scrubber inlet during each minute of operation, as applicable;

(9) Horsepower or amperage to the wet scrubber during each minute of operation, as applicable;

(10) Pressure drop across the wet scrubber system during each minute of operation, as applicable;

(11) Temperature at the outlet from the wet scrubber during each minute of operation, as applicable;

(12) The pH at the inlet to the wet scrubber during each minute of operation, as applicable;

(13) Records of the annual equipment inspections, any required maintenance, and any repairs not completed within 10 operating days of an inspection or the time frame established by the EPA Administrator or delegated enforcement authority, as applicable;

(14) Records indicating use of the bypass stack, including dates, times, and durations; and

(15) If you are complying by monitoring site-specific operating parameters under § 62.14453(b), you must monitor all operating data collected.

(c) Identification of calendar days for which data on emission rates or operating parameters specified under paragraph (b)(1) through (15) of this section were not obtained, with an identification of the emission rates or operating parameters not measured, reasons for not obtaining the data, and a description of corrective actions taken;

(d) Identification of calendar days, times and durations of malfunctions, and a description of the malfunction and the corrective action taken.

(e) Identification of calendar days for which data on emission rates or operating parameters specified under paragraphs (b)(1) through (15) of this section exceeded the applicable limits, with a description of the exceedances, reasons for such exceedances, and a description of corrective actions taken.

(f) The results of the initial, annual, and any subsequent performance tests conducted to determine compliance with the emission limits and/or to establish operating parameters, as applicable.

(g) Records showing the names of HMIWI operators who have completed review of the documentation in § 62.14424 as required by § 62.14425, including the date of the initial review and all subsequent annual reviews;

(h) Records showing the names of the HMIWI operators who have completed the operator training requirements, including documentation of training and the dates of the training;

(i) Records showing the names of the HMIWI operators who have met the criteria for qualification under § 62.14423 and the dates of their qualification; and

(j) Records of calibration of any monitoring devices as required under § 62.14454.

§ 62.14461 For how long must I maintain records?

You must maintain the records specified under § 62.14460 for a period of at least 5 years.

§ 62.14462 Where must I keep the records?

You must maintain all records specified under § 62.14460 onsite in either paper copy or computer-readable format, unless an alternative format is approved by the EPA Administrator.

§ 62.14463 What reporting requirements must I satisfy?

You must report the following to the EPA Administrator (or delegated enforcement authority):