

Environmental Protection Agency

§ 60.1225

delivered to your municipal waste combustion plant must be at or above the required quarterly usage of carbon. At your option, you may choose to evaluate required quarterly carbon usage on a municipal waste combustion unit basis for each individual municipal waste combustion unit at your plant. Calculate the required quarterly usage of carbon using equation 4 or 5 in § 60.1460(f).

(e) Your municipal waste combustion unit is exempt from limits on load level, temperature at the inlet of the particulate matter control device, and carbon feed rate during any of five situations:

- (1) During your annual tests for dioxins/furans.
- (2) During your annual mercury tests (for carbon feed rate requirements only).
- (3) During the 2 weeks preceding your annual tests for dioxins/furans.
- (4) During the 2 weeks preceding your annual mercury tests (for carbon feed rate requirements only).
- (5) Whenever the Administrator or delegated State authority permits you to do any of five activities:
 - (i) Evaluate system performance.
 - (ii) Test new technology or control technologies.
 - (iii) Perform diagnostic testing.
 - (iv) Perform other activities to improve the performance of your municipal waste combustion unit.
 - (v) Perform other activities to advance the state of the art for emission controls for your municipal waste combustion unit.

§ 60.1205 What happens to the operating requirements during periods of startup, shutdown, and malfunction?

- (a) The operating requirements of this subpart apply at all times except during periods of municipal waste combustion unit startup, shutdown, or malfunction.
- (b) Each startup, shutdown, or malfunction must not last for longer than 3 hours.

EMISSION LIMITS

§ 60.1210 What pollutants are regulated by this subpart?

Eleven pollutants, in four groupings, are regulated:

- (a) *Organics*. Dioxins/furans.
- (b) *Metals*.
 - (1) Cadmium.
 - (2) Lead.
 - (3) Mercury.
 - (4) Opacity.
 - (5) Particulate matter.
- (c) *Acid gases*.
 - (1) Hydrogen chloride.
 - (2) Nitrogen oxides.
 - (3) Sulfur dioxide.
- (d) *Other*.
 - (1) Carbon monoxide.
 - (2) Fugitive ash.

§ 60.1215 What emission limits must I meet? By when?

You must meet the emission limits specified in tables 1 and 2 of this subpart. You must meet the limits 60 days after your municipal waste combustion unit reaches the maximum load level but no later than 180 days after its initial startup.

§ 60.1220 What happens to the emission limits during periods of startup, shutdown, and malfunction?

- (a) The emission limits of this subpart apply at all times except during periods of municipal waste combustion unit startup, shutdown, or malfunction.
- (b) Each startup, shutdown, or malfunction must not last for longer than 3 hours.
- (c) A maximum of 3 hours of test data can be dismissed from compliance calculations during periods of startup, shutdown, or malfunction.
- (d) During startup, shutdown, or malfunction periods longer than 3 hours, emissions data cannot be discarded from compliance calculations and all provisions under § 60.11(d) apply.

CONTINUOUS EMISSION MONITORING

§ 60.1225 What types of continuous emission monitoring must I perform?

To continuously monitor emissions, you must perform four tasks: