

§ 62.15150

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

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 the appropriate equation in § 62.15390.

(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 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.

§ 62.15150 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

§ 62.15155 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.

§ 62.15160 What emission limits must I meet?

(a) After the date the initial stack test and continuous emission monitoring system evaluation are required or completed (whichever is earlier), you must meet the applicable emission limits specified in the four tables of this section:

- (1) For Class I units, see tables 2 and 3 of this subpart.
- (2) For Class II units, see table 4 of this subpart.
- (3) For carbon monoxide emission limits for both classes of units, see table 5 of this subpart.

(b) If your Class I municipal waste combustion unit began construction, reconstruction, or modification after June 26, 1987, then you must comply with the dioxins/furans and mercury emission limits specified in table 2 of this subpart as applicable by the later of the following two dates:

- (1) One year after the effective date of this subpart.
- (2) One year after the issuance of a revised construction or operating permit, if a permit modification is required. Final compliance with the dioxins/furans limits must be achieved no later than November 6, 2005, even if the date one year after the issuance of a revised construction or operating permit is later than November 6, 2005.

§ 62.15165 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.