

**§ 60.1710**

**40 CFR Ch. I (7-1-08 Edition)**

you must meet the applicable emission limits specified in the four tables of this subpart:

- (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 State plan approval.
- (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 December 6, 2005, even if the date 1 year after the issuance of a revised construction or operation permit is later than December 6, 2005.

**§ 60.1710 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.

MODEL RULE—CONTINUOUS EMISSION MONITORING

**§ 60.1715 What types of continuous emission monitoring must I perform?**

To continuously monitor emissions, you must perform four tasks:

- (a) Install continuous emission monitoring systems for certain gaseous pollutants.
- (b) Make sure your continuous emission monitoring systems are operating correctly.
- (c) Make sure you obtain the minimum amount of monitoring data.
- (d) Install a continuous opacity monitoring system.

**§ 60.1720 What continuous emission monitoring systems must I install for gaseous pollutants?**

- (a) You must install, calibrate, maintain, and operate continuous emission monitoring systems for oxygen (or carbon dioxide), sulfur dioxide, and carbon monoxide. If you operate a Class I municipal waste combustion unit, also install, calibrate, maintain, and operate a continuous emission monitoring system for nitrogen oxides. Install the continuous emission monitoring systems for sulfur dioxide, nitrogen oxides, and oxygen (or carbon dioxide) at the outlet of the air pollution control device.
- (b) You must install, evaluate, and operate each continuous emission monitoring system according to the “Monitoring Requirements” in § 60.13.
- (c) You must monitor the oxygen (or carbon dioxide) concentration at each location where you monitor sulfur dioxide and carbon monoxide. Additionally, if you operate a Class I municipal waste combustion unit, you must also monitor the oxygen (or carbon dioxide) concentration at the location where you monitor nitrogen oxides.
- (d) You may choose to monitor carbon dioxide instead of oxygen as a diluent gas. If you choose to monitor carbon dioxide, then an oxygen monitor is not required and you must follow the requirements in § 60.1745.
- (e) If you choose to demonstrate compliance by monitoring the percent reduction of sulfur dioxide, you must also install continuous emission monitoring systems for sulfur dioxide and oxygen (or carbon dioxide) at the inlet of the air pollution control device.
- (f) If you prefer to use an alternative sulfur dioxide monitoring method, such as parametric monitoring, or cannot monitor emissions at the inlet of the