Environmental Protection Agency

Table 6 to Subpart JJJJJJ of Part 63—Establishing Operating Limits

As stated in $\S63.11211$, you must comply with the following requirements for establishing operating limits:

operating iin	11US:			
If you have an applicable emission limit for	And your operating limits are based on	You must	Using	According to the following requirements
PM or mer- cury.	Wet scrubber operating parameters.	Establish site-specific minimum scrubber pressure drop and minimum scrubber liquid flow rate operating limits according to § 63.11211(b).	Data from the pressure drop and liquid flow rate monitors and the PM or mercury per- formance stack tests.	(a) You must collect pressure drop and liquid flow rate data every 15 minutes during the entire period of the performance stack tests;
				(b) Determine the average pressure drop and liquid flow rate for each individual test run in the three-run performance stack test by com- puting the average of all the 15- minute readings taken during each test run.
	b. Electrostatic precipitator operating parameters.	Establish a site-specific minimum total secondary electric power operating limit according to § 63.11211(b).	Data from the sec- ondary electric power monitors and the PM or mercury perform- ance stack tests.	 (a) You must collect secondary electric power data every 15 minutes during the entire period of the performance stack tests;
				(b) Determine the average total sec- ondary electric power for each in- dividual test run in the three-run performance stack test by com- puting the average of all the 15- minute readings taken during each test run.
2. Mercury	Dry sorbent or activated car- bon injection rate operating parameters.	Establish a site-specific minimum sorbent or activated carbon injection rate operating limit according to §63.11211(b).	Data from the sorbent or activated carbon injection rate monitors and the mercury per- formance stack tests.	 (a) You must collect sorbent or acti- vated carbon injection rate data every 15 minutes during the entire period of the performance stack tests;
		3 3377377(0)		(b) Determine the average sorbent or activated carbon injection rate for each individual test run in the three-run performance stack test by computing the average of all the 15-minute readings taken dur- ing each test run.
				(c) When your unit operates at lower loads, multiply your sorbent or activated carbon injection rate by the load fraction (e.g., actual heat input divided by heat input during performance stack test, for 50 percent load, multiply the injection rate operating limit by 0.5) to de-
3. CO	Oxygen	Establish a unit-specific limit for minimum oxygen level.	Data from the oxygen analyzer system specified in § 63.11224(a).	termine the required injection rate. (a) You must collect oxygen data every 15 minutes during the entire period of the performance stack tests;
				(b) Determine the average hourly oxygen concentration for each individual test run in the three-run performance stack test by computing the average of all the 15-minute readings taken during each test run.

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If you have an applicable emission limit for	And your operating limits are based on	You must	Using	According to the following requirements
Any pollutant for which compliance is demonstrated by a performance stack test.	Boiler operating load.	Establish a unit-specific limit for maximum operating load according to § 63.11212(c).	Data from the operating load monitors (fuel feed monitors or steam generation monitors).	(a) You must collect operating load data (fuel feed rate or steam generation data) every 15 minutes during the entire period of the performance test. (b) Determine the average operating load by computing the hourly averages using all of the 15-minute readings taken during each performance test. (c) Determine the average of the three test run averages during the performance test, and multiply this by 1.1 (110 percent) as your operating limit.

[78 FR 7520, Feb. 1, 2013]

Table 7 to Subpart JJJJJJ of Part 63—Demonstrating Continuous Compliance

As stated in $\S63.11222$, you must show continuous compliance with the emission limitations for affected sources according to the following:

If you must meet the following operating limits	You must demonstrate continuous compliance by
1. Opacity	a. Collecting the opacity monitoring system data according to §63.11224(e) and §63.11221; and b. Reducing the opacity monitoring data to 6-minute averages; and
Fabric Filter Bag Leak Detection Operation. Wet Scrubber Pressure Drop and Liquid Flow Rate.	c. Maintaining opacity to less than or equal to 10 percent (daily block average). Installing and operating a bag leak detection system according to §63.11224(f) and operating the fabric filter such that the requirements in §63.11222(a)(4) are met. a. Collecting the pressure drop and liquid flow rate monitoring system data according to §§63.11224 and 63.11221; and
	 B. Reducing the data to 30-day rolling averages; and Maintaining the 30-day rolling average pressure drop and liquid flow rate at or above the minimum pressure drop and minimum liquid flow rate according to §63.11211.
Dry Scrubber Sorbent or Activated Carbon Injection Rate.	 a. Collecting the sorbent or activated carbon injection rate monitoring system data for the dry scrubber according to §§ 63.11224 and 63.11221; and b. Reducing the data to 30-day rolling averages; and
	c. Maintaining the 30-day rolling average sorbent or activated carbon injection rate at or above the minimum sorbent or activated carbon injection rate according to §63.11211.
Electrostatic Precipitator Total Secondary Electric Power.	 a. Collecting the total secondary electric power monitoring system data for the electrostatic precipitator according to §§63.11224 and 63.11221; and b. Reducing the data to 30-day rolling averages; and c. Maintaining the 30-day rolling average total secondary electric power at or
6. Fuel Pollutant Content	above the minimum total secondary electric power according to §63.11211. a. Only burning the fuel types and fuel mixtures used to demonstrate compliance with the applicable emission limit according to §63.11213 as applicable; and b. Keeping monthly records of fuel use according to §§63.11222(a)(2) and
7. Oxygen content	63.11225(b)(4). a. Continuously monitoring the oxygen content of flue gas according to § 63.11224 (This requirement does not apply to units that install an oxygen trim system since these units will set the trim system to the level specified in § 63.11224(a)(7)); and
8. CO emissions	s of 11224(a)(7), and b. Reducing the data to 30-day rolling averages; and c. Maintaining the 30-day rolling average oxygen content at or above the minimum oxygen level established during the most recent CO performance test. a. Continuously monitoring the CO concentration in the combustion exhaust according to §§ 63.11224 and 63.11221; and b. Correcting the data to 3 percent oxygen, and reducing the data to 1-hour averages; and