

Environmental Protection Agency

Pt. 63, Subpt. AAAAAAA, Table 5

For * * *	
3. Combined saturator/coater production lines.	b. Limit PM emissions to 0.30 lb/ton of asphalt roofing product manufactured. a. Limit PAH emissions to 0.0009 lb/ton of asphalt roofing product manufactured; or b. Limit PM emissions to 0.36 lb/ton of asphalt roofing product manufactured.

TABLE 3 OF SUBPART AAAAAAA OF PART 63—TEST METHODS

For * * *	You must use * * *
1. Selecting the sampling locations ^a and the number of traverse points.	EPA test method 1 or 1A in appendix A to part 60.
2. Determining the velocity and volumetric flow rate.	EPA test method 2, 2A, 2C, 2D, 2F, or 2G, as appropriate, in appendix A to part 60.
3. Determining the gas molecular weight used for flow rate determination.	EPA test method 3, 3A, 3B, as appropriate, in appendix A to part 60.
4. Measuring the moisture content of the stack gas.	EPA test method 4 in appendix A to part 60.
5. Measuring the PM emissions	EPA test method 5A in appendix A to part 60.
6. Measuring the PAH emissions	EPA test method 23 ^b with analysis by SW-846 Method 8270D.

^aThe sampling locations must be located at the outlet of the process equipment (or control device, if applicable), prior to any releases to the atmosphere.

^bWhen using EPA Method 23, the toluene extraction step specified in section 3.1.2.1 of the method should be omitted.

TABLE 4 OF SUBPART AAAAAAA OF PART 63—OPERATING LIMITS

If you comply with the emission limits using * * *	You must establish an operating value for * * *	And maintain ^a * * *
1. A thermal oxidizer	Combustion zone temperature	The 3-hour average combustion zone temperature at or above the operating value established as specified in § 63.11562(a)(2) and (b)(2).
2. A high-efficiency air filter or fiber bed filter.	a. Inlet gas temperature ^b , and b. Pressure drop across device ^b .	The 3-hour average inlet gas temperature within the operating range established as specified in § 63.11562(a)(2) and (b)(3). The 3-hour average pressure drop across the device within the approved operating range established as specified in § 63.11562(a)(2) and (b)(3).
3. An electrostatic precipitator (ESP).	Voltage ^c to the ESP	The 3-hour average ESP voltage ^c at or above the approved operating value established as specified in § 63.11562(a)(2) and (b)(3).
4. Process modifications (<i>i.e.</i> , a control device is not required).	Appropriate process monitoring parameters. ^d	The monitoring parameters within the operating values established as specified in § 63.11562(c)(2).

^aThe 3-hour averaging period applies at all times other than startup and shutdown, as defined in § 63.2. Within 24 hours of a startup event, or 24 hours prior to a shutdown event, you must normalize the emissions that occur during the startup or shutdown, when there is no production rate available to assess compliance with the lb/ton of product emission limits, with emissions that occur when the process is operational. The emissions that occur during the startup or shutdown event must be included with the process emissions when assessing compliance with the emission limits specified in Tables 1 and 2 of this subpart.

^bAs an alternative to monitoring the inlet gas temperature and pressure drop, you can use a leak detection system that identifies when the filter media has been comprised.

^cAs an alternative to monitoring the ESP voltage, you can monitor the ESP instrumentation (*e.g.* light, alarm) that indicates when the ESP must be cleaned and maintain a record of the instrumentation on an hourly basis. Failure to service the ESP within one hour of the indication is an exceedance of the applicable monitoring requirements specified in § 63.11563(a).

^dIf you are not using a control device to comply with the emission limits specified in Table 2 of this subpart, the process parameters and corresponding parameter values that you select to demonstrate continuous compliance must correlate to the process emissions.

TABLE 5 OF SUBPART AAAAAAA OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART AAAAAAA

Citation	Subject	Applies to subpart AAAAAAA
§ 63.1	Applicability	Yes.
§ 63.2	Definitions	Yes.
§ 63.3	Units and Abbreviations	Yes.
§ 63.4	Prohibited Activities	Yes.
§ 63.5	Construction/Reconstruction	Yes.
§ 63.6(a)–(d)	Compliance With Standards and Maintenance Requirements.	Yes.
§ 63.6(e)(1)(i)	Operation and Maintenance Requirements	No.
§ 63.6(e)(1)(ii)	Operation and Maintenance Requirements	No.
§ 63.6(e)(1)(iii)	Operation and Maintenance Requirements	Yes.
§ 63.6(e)(2)	[Reserved].	