

Environmental Protection Agency

§ 63.528

comply with the requirements of subpart H of this part shall meet the monitoring requirements of subpart H of this part.

§ 63.527 Recordkeeping requirements.

(a) The owner or operator of any affected BLR source shall keep records of daily average values of equipment operating parameters specified to be monitored under § 63.526(a) or specified by the Administrator. Records shall be kept in accordance with the requirements of applicable paragraphs of § 63.10 of subpart A of this part, as specified in the General Provisions applicability table of this subpart. The owner or operator shall keep records up-to-date and readily accessible.

(1) A daily (24-hour) average shall be calculated as the average of all values for a monitored parameter recorded during the operating day. The average shall cover a 24-hour period if operation is continuous, or the number of hours of operation per operating day if operation is not continuous.

(2) The operating day shall be the period defined in the operating permit or the Notification of Compliance Status in § 63.9(h) of subpart A of this part. It may be from midnight to midnight or another continuous 24-hour period.

(3) In the event of an excursion, the owner or operator must keep records of each 15-minute reading during the period in which the excursion occurred.

(b) The owner or operator of any affected WSR source that elects to comply with the emission limit for process vents, storage tanks, and wastewater systems shall keep records of values of equipment operating parameters specified to be monitored under § 63.526(b) or specified by the Administrator. The records that shall be kept are the average values of operating parameters, determined for the duration of each unit operation. Records shall be kept in accordance with the requirements of applicable paragraphs of § 63.10 of subpart A of this part, as specified in the General Provisions applicability table in this subpart. The owner or operator shall keep records up-to-date and readily accessible. In the event of an excursion, the owner or operator must keep records of each 15-minute reading for

the entire unit operation in which the excursion occurred.

(c) The owner or operator of any affected BLR source, as well the owner or operator of any affected WSR source that chooses to comply with the emission limit for process vents, storage tanks, and wastewater systems, who demonstrates that certain process vents are below the de minimis cutoff for continuous monitoring specified in § 63.526(a)(1)(i), shall maintain up-to-date, readily accessible records of the following information to document that a HAP emission rate of less than one pound per year is maintained:

(1) The information used to determine de minimis status for each de minimis process vent, as specified in § 63.526(a)(1)(i);

(2) Any process changes as defined in § 63.115(e) of subpart G of this part that increase the HAP emission rate;

(3) Any recalculation or measurement of the HAP emission rate pursuant to § 63.115(e) of subpart G of this part; and

(4) Whether or not the HAP emission rate increases to one pound per year or greater as a result of the process change.

(d) The owner or operator of any affected BLR source, as well as the owner or operator of any affected WSR source who elects to implement the leak detection and repair program specified in subpart H of this part, shall implement the recordkeeping requirements outlined therein. All records shall be retained for a period of 5 years, in accordance with the requirements of 40 CFR 63.10(b)(1).

(e) Any excursion from the required monitoring parameter, unless otherwise excused, shall be considered a violation of the emission standard.

§ 63.528 Reporting requirements.

(a) The owner or operator of any affected BLR source, as well as the owner or operator of any affected WSR source that elects to comply with the emission limit for process vents, storage tanks, and wastewater systems, shall comply with the reporting requirements of applicable paragraphs of § 63.10 of subpart A of this part, as specified in the General Provisions applicability table in this subpart. The owner

or operator shall also submit to the Administrator, as part of the quarterly excess emissions and continuous monitoring system performance report and summary report required by §63.10(e)(3) of subpart A of this part, the following recorded information.

(1) Reports of monitoring data, including 15-minute monitoring values as well as daily average values or per-unit operation average values, as applicable, of monitored parameters for all operating days or unit operations when the average values were outside the ranges established in the Notification of Compliance Status or operating permit.

(2) Reports of the duration of periods when monitoring data is not collected for each excursion caused by insufficient monitoring data. An excursion means any of the three cases listed in paragraph (a)(2)(i) or (a)(2)(ii) of this section. For a control device where multiple parameters are monitored, if one or more of the parameters meets the excursion criteria in paragraph (a)(2)(i) or (a)(2)(ii) of this section, this is considered a single excursion for the control device.

(i) When the period of control device operation is 4 hours or greater in an operating day and monitoring data are insufficient to constitute a valid hour of data, as defined in paragraph (a)(2)(iii) of this section, for at least 75 percent of the operating hours.

(ii) When the period of control device operation is less than 4 hours in an operating day and more than one of the hours during the period of operation does not constitute a valid hour of data due to insufficient monitoring data.

(iii) Monitoring data are insufficient to constitute a valid hour of data, as

used in paragraphs (a)(2) (i) and (ii) of this section, if measured values are unavailable for any of the 15-minute periods within the hour.

(3) Whenever a process change, as defined in §63.115(e) of subpart G of this part, is made that causes the emission rate from a de minimis emission point to become a process vent with an emission rate of one pound per year or greater, the owner or operator shall submit a report within 180 calendar days after the process change. The report may be submitted as part of the next summary report required under §63.10(e)(3) of subpart A of this part. The report shall include:

(i) A description of the process change; and

(ii) The results of the recalculation of the emission rate.

(b) The owner or operator of any affected BLR source, as well as the owner or operator of any affected WSR source who elects to implement the leak detection and repair program specified in subpart H of this part, shall implement the reporting requirements outlined therein. Copies of all reports shall be retained as records for a period of 5 years, in accordance with the requirements of 40 CFR 63.10(b)(1).

(c) The owner or operator of any affected BLR source, as well as the owner or operator of any affected WSR source that elects to comply with the emission limit for process vents, storage tanks, and wastewater systems shall include records of wastewater system monitoring parameters in the Notification of Compliance Status and summary reports required by subpart A of this part.

TABLE 1 TO SUBPART W—GENERAL PROVISIONS APPLICABILITY TO SUBPART W

Reference	Applies to subpart W			Comment
	BLR	WSR	WSR alternative standard, and BLR equipment leak standard (40 CFR part 63, subpart H)	
§ 63.1(a)(1)	Yes	Yes	Yes	Additional terms defined in §63.522.
§ 63.1(a)(2)	Yes	Yes	Yes.	
§ 63.1(a)(3)	Yes	Yes	Yes.	
§ 63.1(a)(4)	Yes	Yes	Yes	
§ 63.1(a)(5)	N/A	N/A	N/A	Subpart W specifies applicability of each paragraph in subpart A to subpart W. Reserved.

TABLE 1 TO SUBPART W—GENERAL PROVISIONS APPLICABILITY TO SUBPART W—Continued

Reference	Applies to subpart W			Comment
	BLR	WSR	WSR alter- native stand- ard, and BLR equipment leak standard (40 CFR part 63, subpart H)	
§ 63.1(a)(6)	Yes	Yes	Yes.	Discusses State programs. Reserved.
§ 63.1(a)(7)	Yes	Yes	Yes.	
§ 63.1(a)(8)	No	No	No	
§ 63.1(a)(9)	N/A	N/A	N/A	
§ 63.1(a)(10)	Yes	Yes	Yes.	
§ 63.1(a)(11)	Yes	Yes	Yes.	
§ 63.1(a)(12)–(14)	Yes	Yes	Yes.	
§ 63.1(b)(1)	No	No	No	
§ 63.1(b)(2)	Yes	Yes	Yes.	
§ 63.1(b)(3)	Yes	Yes	Yes.	
§ 63.1(c)(1)	Yes	Yes	Yes	§ 63.521 of subpart W specifies applicability.
§ 63.1(c)(2)	No	No	No	Subpart W specifies applicability of each para- graph in subpart A to sources subject to subpart W. Area sources are not subject to subpart W. Reserved.
§ 63.1(c)(3)	N/A	N/A	N/A	
§ 63.1(c)(4)	Yes	Yes	Yes.	Subpart H specifies applicable notification re- quirements. Reserved.
§ 63.1(c)(5)	Yes	Yes	No	
§ 63.1(d)	N/A	N/A	N/A	Additional terms are defined in § 63.522 of subpart W; when overlap between subparts A and W occurs, subpart W takes prece- dence.
§ 63.1(e)	Yes	Yes	Yes.	
§ 63.2	Yes	Yes	Yes	Other units used in subpart W are defined in that subpart; units of measure are spelled out for subpart H.
§ 63.3	Yes	Yes	No	
§ 63.4(a)(1)–(3)	Yes	Yes	Yes.	Reserved.
§ 63.4(a)(4)	N/A	N/A	N/A	
§ 63.4(a)(5)	Yes	Yes	Yes.	Except replace the terms “source” and “sta- tionary source” in § 63.5(a)(1) of subpart A with “affected source”.
§ 63.4(b)	Yes	Yes	Yes.	
§ 63.4(c)	Yes	Yes	Yes.	
§ 63.5(a)	Yes	Yes	Yes	
§ 63.5(b)(1)	Yes	Yes	Yes.	
§ 63.5(b)(2)	N/A	N/A	N/A	Reserved.
§ 63.5(b)(3)	Yes	Yes	Yes.	
§ 63.5(b)(4)	Yes	Yes	Yes.	Reserved.
§ 63.5(b)(5)	Yes	Yes	Yes.	
§ 63.5(b)(6)	Yes	Yes	Yes.	
§ 63.5(c)	N/A	N/A	N/A	
§ 63.5(d)(1)(i)	Yes	Yes	Yes.	
§ 63.5(d)(1)(ii)	Yes	Yes	Yes.	
§ 63.5(d)(1)(iii)	Yes	Yes	Yes.	
§ 63.5(d)(2)	Yes	Yes	Yes.	
§ 63.5(d)(3)–(4)	Yes	Yes	Yes.	
§ 63.5(e)	Yes	Yes	Yes.	
§ 63.5(f)(1)	Yes	Yes	Yes	Except replace “source” in § 63.5(f)(1) of sub- part A with “affected source”.
§ 63.5(f)(2)	Yes	Yes	Yes.	Subpart W specifies compliance dates.
§ 63.6(a)	Yes	Yes	Yes.	
§ 63.6(b)(1)–(2)	No	No	No	Subpart H includes notification requirements. Reserved.
§ 63.6(b)(3)–(4)	Yes	Yes	Yes.	
§ 63.6(b)(5)	Yes	No	Sources subject to subpart H must comply ac- cording to the schedule in § 63.520 of sub- part W for new sources subject to subpart H.
§ 63.6(b)(6)	N/A	N/A	N/A	
§ 63.6(b)(7)	No	Yes	No	
§ 63.6(c)(1)–(2)	Yes	Yes	Yes	Except replace “source” in § 63.6(c)(1)–(2) of subpart A with “affected source”.
§ 63.6(c)(3)–(4)	N/A	N/A	N/A	Reserved.
§ 63.6(c)(5)	Yes	Yes	Yes.	

TABLE 1 TO SUBPART W—GENERAL PROVISIONS APPLICABILITY TO SUBPART W—Continued

Reference	Applies to subpart W			Comment	
	BLR	WSR	WSR alter- native stand- ard, and BLR equipment leak standard (40 CFR part 63, subpart H)		
§ 63.6(d)	N/A	N/A	N/A	Reserved.	
§ 63.6(e)	Yes	Yes	Yes.		
§ 63.6(f)(1)	Yes	Yes	Yes.		
§ 63.6(f)(2)(i)-(ii)	Yes	Yes	Yes.		
§ 63.6(f)(2)(iii)	Yes	Yes	Yes.		
§ 63.6(f)(2)(iv)	Yes	Yes	Yes.		
§ 63.6(f)(3)	Yes	Yes	Yes.		
§ 63.6(g)	Yes	Yes	Yes		
§ 63.6(h)	No	No	No		An alternative standard has been proposed for WSR; however, affected sources will have the opportunity to demonstrate other alternatives to the Administrator. Subpart W does not contain any opacity or visible emissions standards.
§ 63.6(i)(1)	Yes	Yes	Yes.	Except replace "source" in § 63.6(2) (i) and (ii) of subpart A with "affected source".	
§ 63.6(i)(2)	Yes	Yes	Yes		
§ 63.6(i)(3)	Yes	Yes	Yes.		
§ 63.6(i)(4)(i)	Yes	Yes	Yes.		
§ 63.6(i)(4)(ii)	Yes	Yes	Yes.		
§ 63.6(i)(5)-(14)	Yes	Yes	Yes.		
§ 63.6(i)(15)	N/A	N/A	N/A		
§ 63.6(i)(16)	Yes	Yes	Yes.		
§ 63.6(j)	Yes	Yes	Yes.		
§ 63.7(a)(1)	Yes	Yes	No		Subpart H specifies required testing and compliance procedures.
§ 63.7(a)(2)(i)-(vi)	Yes	Yes	No	Subpart H specifies that test results must be submitted in the Notification of Compliance Status due 150 days after the compliance date.	
§ 63.7(a)(2)(vii)-(viii)	N/A	N/A	N/A	Reserved.	
§ 63.7(a)(2)(ix)	Yes	Yes	Yes.	Except replace "source" in § 63.7(d) of subpart A with "affected source".	
§ 63.7(a)(3)	Yes	Yes	Yes.		
§ 63.7(b)(1)	Yes	Yes	Yes.		
§ 63.7(b)(2)	Yes	Yes	Yes.		
§ 63.7(c)	No	No	No.		
§ 63.7(d)	Yes	Yes	Yes		
§ 63.7(e)(1)	Yes	Yes	Yes		Subpart W also contains test methods specific to BLR and WSR sources.
§ 63.7(e)(2)	Yes	Yes	Yes.		Subpart H specifies test methods and procedures.
§ 63.7(e)(3)	Yes	Yes	No		
§ 63.7(f)	Yes	Yes	No		Subpart H specifies applicable methods and provides alternatives.
§ 63.7(g)(1)	Yes	Yes	No	Subpart H specifies performance test reporting.	
§ 63.7(g)(2)	N/A	N/A	N/A	Reserved.	
§ 63.7(g)(3)	Yes	Yes	Yes.	Reserved.	
§ 63.7(h)(1)-(2)	Yes	Yes	Yes.		
§ 63.7(h)(3)(i)	Yes	Yes	Yes.		
§ 63.7(h)(3)(ii)-(iii)	Yes	Yes	Yes.		
§ 63.7(h)(4)-(5)	Yes	Yes	Yes.		
§ 63.8(a)(1)	Yes	Yes	Yes.		
§ 63.8(a)(2)	Yes	Yes	Yes.		
§ 63.8(a)(3)	N/A	N/A	N/A		
§ 63.8(a)(4)	Yes	Yes	Yes.		
§ 63.8(b)(1)	Yes	Yes	Yes.		
§ 63.8(b)(2)	Yes	Yes	No	Subpart H specifies locations to conduct monitoring.	
§ 63.8(b)(3)	Yes	Yes	Yes.	Reserved.	
§ 63.8(c)(1)(i)	Yes	Yes	Yes.		
§ 63.8(c)(1)(ii)	Yes	Yes	Yes.		
§ 63.8(c)(1)(iii)	Yes	Yes	Yes.		
§ 63.8(c)(2)-(3)	Yes	Yes	Yes.		

TABLE 1 TO SUBPART W—GENERAL PROVISIONS APPLICABILITY TO SUBPART W—Continued

Reference	Applies to subpart W			Comment
	BLR	WSR	WSR alter- native stand- ard, and BLR equipment leak standard (40 CFR part 63, subpart H)	
§ 63.8(c)(4)–(8)	No	No	No	Subpart W specifies monitoring frequencies.
§ 63.8(d)	No	No	No.	
§ 63.8(e)	No	No	No.	
§ 63.8(f)(1)	Yes	Yes	Yes.	
§ 63.8(f)(2)	Yes	Yes	Yes.	
§ 63.8(f)(3)	Yes	Yes	Yes.	
§ 63.8(f)(4)	Yes	Yes	Yes.	
§ 63.8(f)(5)	Yes	Yes	Yes.	
§ 63.8(f)(6)	Yes	Yes	No.	
§ 63.8(g)	Yes	Yes	Yes.	
§ 63.9(a)	Yes	Yes	Yes.	
§ 63.9(b)(1)(i)–(ii)	Yes	Yes	Yes.	
§ 63.9(b)(1)(iii)	Yes	Yes	Yes.	
§ 63.9(b)(2)	Yes	Yes	Yes.	
§ 63.9(b)(3)	Yes	Yes	Yes.	
§ 63.9(b)(4)	Yes	Yes	Yes.	
§ 63.9(b)(5)	Yes	Yes	Yes.	
§ 63.9(c)	Yes	Yes	Yes.	
§ 63.9(d)	Yes	Yes	Yes.	
§ 63.9(e)	No	No	No.	
§ 63.9(f)	No	No	No.	
§ 63.9(g)	No	No	No.	
§ 63.9(h)(1)–(3)	Yes	Yes	No	
§ 63.9(h)(4)	N/A	N/A	N/A	
§ 63.9(h)(5)–(6)	Yes	Yes	No	Subpart H specifies Notification of Compliance Status requirements.
§ 63.9(i)	Yes	Yes	Yes.	Subparts H and W specify recordkeeping re- quirements.
§ 63.9(j)	Yes	Yes	Yes.	
§ 63.10(a)	Yes	Yes	Yes.	
§ 63.10(b)(1)	Yes	Yes	Yes.	
§ 63.10(b)(2)	No	No	No	
§ 63.10(b)(3)	Yes	Yes	Yes.	
§ 63.10(c)(1)–(6)	No	No	No.	
§ 63.10(c)(7)–(8)	Yes	Yes	Yes.	
§ 63.10(c)(9)–(15)	No	No	No.	
§ 63.10(d)(1)	Yes	Yes	No	
§ 63.10(d)(2)	Yes	Yes	No	
§ 63.10(d)(3)	No	No	No.	
§ 63.10(d)(4)	Yes	Yes	Yes.	
§ 63.10(d)(5)	Yes	Yes	Yes.	
§ 63.10(e)(1)–(2)	No	No	No.	
§ 63.10(e)(3)	Yes	Yes	No.	
§ 63.10(e)(4)	No	No	No.	
§ 63.10(f)	Yes	Yes	Yes.	
§ 63.11–63.15	Yes	Yes	Yes.	

Subpart X—National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting

SOURCE: 62 FR 32216, June 13, 1997, unless otherwise noted.

§ 63.541 Applicability.

(a) The provisions of this subpart apply to the following affected sources at all secondary lead smelters: blast, reverberatory, rotary, and electric smelting furnaces; refining kettles; agglomerating furnaces; dryers; process fugitive sources; and fugitive dust