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(i) The requested system shall be designed to:

(A) Measure the operating parameter value at least once every 15 minutes;

(B) Except for the monitoring of batch process vents, calculate hourly average values each hour during periods of operation;

(C) Record the date and time when monitors are turned off or on;

(D) Recognize unchanging data that may indicate the monitor is not functioning properly, alert the operator, and record the incident;

(E) Calculate daily average, batch cycle daily average, or block average values of the monitored operating parameter based on all measured data; and

(F) If the daily average is not a deviation, as defined in §63.1413(h), from the operating parameter, the data for that operating day may be converted to hourly average values, and the four or more individual records for each hour in the operating day may be discarded.

(ii) The request shall contain:

(A) A description of the monitoring system and data compression recording system, including the criteria used to determine which monitored values are recorded and retained;

(B) The method for calculating daily averages and batch cycle daily averages; and

(C) A demonstration that the system meets all criteria in paragraph (k)(3)(i) of this section.

(4) An owner or operator may request approval to use other alternative monitoring systems according to the procedures specified in §63.8(f)(4).

§63.1418 [Reserved]

§63.1419 Implementation and enforcement.

(a) This subpart can be implemented and enforced by the U.S. EPA, or a delegated authority such as the applicable State, local, or Tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or Tribal agency, then that agency, in addition to the U.S. EPA, has the authority to implement and enforce this subpart. Contact the applicable U.S. EPA Regional Office to find out if implementation and enforcement of this subpart is delegated to a State, local, or Tribal agency.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or Tribal agency under subpart E of this part, the authorities contained in paragraph (c) of this section are retained by the Administrator of U.S. EPA and cannot be transferred to the State, local, or Tribal agency.

(c) The authorities that cannot be delegated to State, local, or Tribal agencies are as specified in paragraphs (c)(1) through (4) of this section.

(1) Approval of alternatives to the requirements in §§63.1400 through 63.1401 and 63.1404 through 63.1410. Where these standards reference another subpart, the cited provisions will be delegated according to the delegation provisions of the referenced subpart. Where these standards reference another subpart and modify the requirements, the requirements shall be modified as described in this subpart. Delegation of the modified requirements will also occur according to the delegation provisions of the referenced subpart.

(2) Approval of major alternatives to test methods under §63.7(e)(2)(ii) and (f), as defined in §63.90, and as required in this subpart.

(3) Approval of major alternatives to monitoring under §63.8(f), as defined in §63.90, and as required in this subpart.

(4) Approval of major alternatives to recordkeeping and reporting under §63.10(f), as defined in §63.90, and as required in this subpart.

[68 FR 37359, June 23, 2003]

TABLE 1 TO SUBPART OOO OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART OOO AFFECTED SOURCES

Reference	Applies to subpart OOO	Explanation
63.1(a)(1)	Yes	§63.1402 specifies definitions in addition to or that supersede definitions in §63.2.

Reference	Applies to subpart OOO	Explanation
63.1(a)(2)	Yes.	
63.1(a)(3)	Yes	§63.1401(i) identifies those standards which overlap with the requirements of subpart OOO of this part and specify how compliance shall be achieved.
63.1(a)(4)	Yes	Subpart OOO (this table) specifies the applicability of each paragraph in subpart A of this part.
63.1(a)(5)	No	[Reserved].
63.1(a)(6)–63.1(a)(8)	Yes..	
63.1(a)(9)	No	[Reserved].
63.1(a)(10)	Yes.	
63.1(a)(11)	Yes.	
63.1(a)(12)–63.1(a)(14)	Yes.	
63.1(b)(1)	No.	
63.1(b)(2)	Yes.	
63.1(b)(3)	No	§63.1400(e) provides documentation requirements for APPUs not considered affected sources.
63.1(c)(1)	Yes	Subpart OOO (this table) specifies the applicability of each paragraph in subpart A of this part.
63.1(c)(2)	No	Area sources are not subject to this subpart.
63.1(c)(3)	No	[Reserved].
63.1(c)(4)	Yes.	
63.1(c)(5)	Yes	Except that affected sources are not required to submit notifications overridden by this table.
63.1(d)	No	[Reserved].
63.1(e)	Yes.	
63.2	Yes	§63.1402 specifies the definitions from subpart A of this part that apply to this subpart.
63.3	Yes.	
63.4(a)(1)–63.4(a)(3)	Yes.	
63.4(a)(4)	No	[Reserved].
63.4(a)(5)	Yes.	
63.4(b)	Yes.	
63.4(c)	Yes.	
63.5(a)(1)	Yes	Except the terms ''source'' and ''stationary source'' should be interpreted as having the same meaning as ''affected source.''
63.5(a)(2)	Yes.	
63.5(b)(1)	Yes	Except §63.1400(d) specifies when construction or reconstruction is subject to new source standards.
63.5(b)(2)	No	[Reserved].
63.5(b)(3)	Yes.	
63.5(b)(4)	Yes	Except that the Initial Notification and §63.9(b) requirements do not apply.
63.5(b)(5)	Yes.	
63.5(b)(6)	Yes	Except that §63.1400(d) specifies when construction or reconstruction is subject to new source standards.
63.5(c)	No	[Reserved].
63.5(d)(1)(i)	Yes	Except that the references to the Initial Notification and §63.9(b)(5) do not apply.
63.5(d)(1)(ii)	Yes	Except that §63.5(d)(1)(ii)(H) does not apply.
63.5(d)(1)(iii)	No	§63.1417(e) specifies Notification of Compliance Status requirements.
63.5(d)(2)	No.	
63.5(d)(3)	Yes	Except §63.5(d)(3)(ii) does not apply, and equipment leaks subject to §63.1410 are exempt.
63.5(d)(4)	Yes.	
63.5(e)	Yes.	
63.5(f)(1)	Yes.	
63.5(f)(2)	Yes	Except that where §63.9(b)(2) is referred to, the owner or operator need not comply.
63.6(a)	Yes.	
63.6(b)(1)	Yes.	
63.6(b)(2)	Yes.	
63.6(b)(3)	Yes.	

Reference	Applies to subpart OOO	Explanation
63.6(b)(4)	Yes.	
63.6(b)(5)	Yes.	
63.6(b)(6)	No	[Reserved].
63.6(b)(7)	No.	
63.6(c)(1)	Yes	Except that §63.1401 specifies the compliance date.
63.6(c)(2)	No.	
63.6(c)(3)	No	[Reserved].
63.6(c)(4)	No	[Reserved].
63.6(c)(5)	Yes.	
63.6(d)	No	[Reserved].
63.6(e)	Yes	Except as otherwise specified in this table, §63.6(e) does not apply to emission points that do not require control under this subpart.[a]
63.6(e)(1)(i)	No	This is addressed by §63.1400(k)(4).
63.6(e)(1)(ii)	Yes.	
63.6(e)(1)(iii)	Yes.	
63.6(e)(2)	Yes.	
63.6(e)(3)(i)	Yes	For equipment leaks (subject to §63.1410), the start-up, shutdown, and malfunction plan requirement of §63.6(e)(3)(i) is limited to control devices and is optional for other equipment. The start-up, shutdown, malfunction plan may include written procedures that identify conditions that justify a delay of repair.
63.6(e)(3)(i)(A)	No	This is addressed by §63.1400(k)(4).
63.6(e)(3)(i)(B)	Yes.	
63.6(e)(3)(i)(C)	Yes.	
63.6(e)(3)(ii)	Yes.	
63.6(e)(3)(iii)	No	Recordkeeping and reporting are specified in §§63.1416 and 63.1417.
63.6(e)(3)(iv)	No	Recordkeeping and reporting are specified in §§63.1416 and 63.1417.
63.6(e)(3)(v)	Yes.	
63.6(e)(3)(vi)	Yes.	
63.6(e)(3)(vii)	Yes.	
63.6(e)(3)(vii)(A)	Yes.	
63.6(e)(3)(vii) (B)	Yes	Except the plan shall provide for operation in compliance with §63.1400(k)(4).
63.6(e)(3)(vii) (C)	Yes.	
63.6(e)(3)(viii)	Yes.	
63.6(e)(3)(ix)	Yes.	
63.6(f)(1)	Yes.	
63.6(f)(2)	Yes	Except §63.7(c), as referred to in §63.6(f)(2)(iii)(D), does not apply, and except that §63.6(f)(2)(ii) does not apply to equipment leaks subject to §63.1410.
63.6(f)(3)	Yes.	
63.6(g)	Yes.	
63.6(h)	No	This subpart OOO does not require opacity and visible emission standards.
63.6(i)(1)	Yes.	
63.6(i)(2)	Yes.	
63.6(i)(3)	Yes.	
63.6(i)(4)(i)(A)	Yes.	
63.6(i)(4)(i)(B)	No	Dates are specified in §§63.1401(e) and 63.1417(d)(1).
63.6(i)(4)(ii)	No.	
63.6(i)(5)–(14)	Yes.	
63.6(i)(15)	No	[Reserved].
63.6(i)(16)	Yes.	
63.6(j)	Yes.	
63.7(a)(1)	Yes.	
63.7(a)(2)	No	§63.1417(e) specifies the submittal dates of performance test results for all emission points except equipment leaks; for equipment leaks, compliance demonstration results are reported in the Periodic Reports.
63.7(a)(3)	Yes.	
63.7(b)	No	§63.1417 specifies notification requirements.
63.7(c)	No.	

Reference	Applies to subpart OOO	Explanation
63.7(d)	Yes.	
63.7(e)(1)	Yes	Except that all performance tests shall be conducted at maximum representative operating conditions achievable at the time without disruption of operations or damage to equipment.
63.7(e)(2)	Yes.	
63.7(e)(3)	No	Subpart OOO specifies requirements.
63.7(e)(4)	Yes.	
63.7(f)	Yes	Except that if a site specific test plan is not required, the notification deadline in §63.7(f)(2)(i) shall be 60 days prior to the performance test, and in §63.7(f)(3), approval or disapproval of the alternative test method shall not be tied to the site specific test plan.
63.7(g)	Yes	Except that the requirements in §63.1417(e) shall apply instead of the references to the Notification of Compliance Status report in §63.9(h). In addition, equipment leaks subject to §63.1410 are not required to conduct performance tests.
63.7(h)	Yes	Except §63.7(h)(4)(ii) may not be applicable, if the site-specific test plan in §63.7(c)(2) is not required.
63.8(a)(1)	Yes.	
63.8(a)(2)	No.	
63.8(a)(3)	No	[Reserved].
63.8(a)(4)	Yes.	
63.8(b)(1)	Yes.	
63.8(b)(2)	No	Subpart OOO specifies locations to conduct monitoring.
63.8(b)(3)	Yes.	
63.8(c)(1)	Yes.	
63.8(c)(1)(i)	Yes.	
63.8(c)(1)(ii)	No	For all emission points except equipment leaks, comply with §63.1416(b)(2); for equipment leaks, comply with requirements in 40 CFR part 63, subpart UU.
63.8(c)(1)(iii)	Yes.	
63.8(c)(2)	Yes.	
63.8(c)(3)	Yes.	
63.8(c)(4)	No	§63.1415 specifies monitoring frequency; not applicable to equipment leaks because §63.1410 does not require continuous monitoring systems.
63.8(c)(5)–63.8(c)(8)	No.	
63.8(d)	No.	
63.8(e)	No.	
63.8(f)(1)–63.8(f)(3)	Yes.	
63.8(f)(4)(i)	No	Timeframe for submitting request is specified in §63.1417 (j) or (k); not applicable to equipment leaks because §63.1410 (through reference to 40 CFR part 63, subpart UU) specifies acceptable alternative methods.
63.8(f)(4)(ii)	No	Contents of request are specified in §63.1417(j) or (k).
63.8(f)(4)(iii)	No.	
63.8(f)(5)(i)	Yes.	
63.8(f)(5)(ii)	No.	
63.8(f)(5)(iii)	Yes.	
63.8(f)(6)	No	Subpart OOO does not require continuous emission monitors.
63.8(g)	No	Data reduction procedures specified in §63.1416(a) and (h); not applicable to equipment leaks.
63.9(a)	Yes.	
63.9(b)	No	Subpart OOO does not require an initial notification.
63.9(c)	Yes.	
63.9(d)	Yes.	
63.9(e)	No	§63.1417 specifies notification deadlines.

Reference	Applies to subpart OOO	Explanation
63.9(f)	No	Subpart OOO does not require opacity and visible emission standards.
63.9(g)	No.	
63.9(h)	No	§ 63.1417(e) specifies Notification of Compliance Status requirements.
63.9(i)	Yes.	
63.9(j)	No.	
63.10(a)	Yes.	
63.10(b)(1)	No	§ 63.1416(a) specifies record retention requirements.
63.10(b)(2)	No	Subpart OOO specifies recordkeeping requirements.
63.10(b)(3)	No	§ 63.1400(e) requires documentation of sources that are not affected sources.
63.10(c)	No	§ 63.1416 specifies recordkeeping requirements.
63.10(d)(1)	Yes.	
63.10(d)(2)	No	§ 63.1417 specifies performance test reporting requirements; not applicable to equipment leaks.
63.10(d)(3)	No	Subpart OOO does not require opacity and visible emission standards.
63.10(d)(4)	Yes.	
63.10(d)(5)	Yes	Except that reports required by § 63.10(d)(5)(i) may be submitted at the same time as Periodic Reports specified in § 63.1417(f). The start-up, shutdown, and malfunction plan, and any records or reports of start-up, shutdown, and malfunction do not apply to emission points that do not require control under this subpart.
63.10(e)	No	§ 63.1417 specifies reporting requirements.
63.10(f)	Yes.	
63.11	Yes	Except that instead of § 63.11(b), § 63.1413(g) shall apply.
63.12	Yes.	
63.13–63.15	Yes.	

[a] The plan and any records or reports of start-up, shutdown, and malfunction do not apply to emission points that do not require control under this subpart.

[65 FR 3290, Jan. 20, 2000, as amended at 71 FR 20461, Apr. 20, 2006]

TABLE 2 TO SUBPART OOO OF PART 63—KNOWN ORGANIC HAZARDOUS AIR POLLUTANTS (HAP) FROM THE MANUFACTURE OF AMINO/PHENOLIC RESINS

Organic HAP	CAS Number	Organic HAP subject to cooling tower monitoring requirements in § 63.1409 (Yes/No)	
		Column A	Column B
Acrylamide	79–06–1	No	No
Aniline	62–53–3	Yes	No
Biphenyl	92–52–4	Yes	Yes
Cresol and cresylic acid (mixed)	1319–77–3	Yes	No
Cresol and cresylic acid (m-)	108–39–4	Yes	No
Cresol and cresylic acid (o-)	95–48–7	Yes	No
Cresol and cresylic acid (p-)	106–44–5	Yes	No
Diethanolamine	111–42–2	No	No
Dimethylformamide	68–12–2	No	No
Ethylbenzene	100–41–4	Yes	Yes
Ethylene glycol	107–21–1	No	No
Formaldehyde	50–00–0	Yes	No
Glycol ethers	0	No	No
Methanol	67–56–1	Yes	Yes
Methyl ethyl ketone	78–93–3	Yes	Yes
Methyl isobutyl ketone	108–10–1	Yes	Yes
Naphthalene	91–20–3	Yes	Yes
Phenol	108–95–2	Yes	No
Styrene	100–42–5	Yes	Yes
Toluene	108–88–3	No	Yes
Xylenes (NOS)	1330–20–7	Yes	Yes
Xylene (m-)	108–38–3	Yes	Yes