

**Environmental Protection Agency**

**Pt. 63, Subpt. AA, App. A**

(1) Approval of alternatives to the requirements in §§ 63.600, 63.602 through 63.604, and 63.609 through 63.610.

(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 37351, June 23, 2003]

**APPENDIX A TO SUBPART AA OF PART 63—APPLICABILITY OF GENERAL PROVISIONS (40 CFR PART 63, SUBPART A) TO SUBPART AA**

40 CFR citation	Requirement	Applies to subpart AA	Comment
63.1(a)(1) through (4)	General Applicability	Yes.	[Reserved].
63.1(a)(5)		No	
63.1(a)(6) through (8)		Yes.	[Reserved].
63.1(a)(9)		No	
63.1(a)(10) through (14)		Yes.	Initial Applicability Determination ..
63.1(b)	Applicability After Standard Established.	Yes.	
63.1(c)(1)		Yes.	
63.1(c)(2)		Yes.	Some plants may be area sources.
63.1(c)(3)		No	[Reserved].
63.1(c)(4) and (5)		Yes.	[Reserved].
63.1(d)		No	
63.1(e)	Applicability of Permit Program	Yes.	Additional definitions in § 63.601.
63.2	Definitions	Yes.	
63.3	Units and Abbreviations	Yes.	[Reserved].
63.4(a)(1) through (3)	Prohibited Activities	Yes.	
63.4(a)(4)		No	[Reserved].
63.4(a)(5)		Yes.	
63.4(b) and (c)	Circumvention/Severability	Yes.	[Reserved].
63.5(a)	Construction/Reconstruction Applicability.	Yes.	
63.5(b)(1)	Existing, New, Reconstructed Sources Requirements.	Yes.	[Reserved].
63.5(b)(2)		No	
63.5(b)(3) through (6)		Yes.	[Reserved].
63.5(c)		No	
63.5(d)	Application for Approval of Construction/ Reconstruction.	Yes.	[Reserved].
63.5(e)	Approval of Construction/Reconstruction.	Yes.	
63.5(f)	Approval of Construction/Reconstruction Based on State Review.	Yes.	See also § 63.609.
63.6(a)	Compliance with Standards and Maintenance Applicability.	Yes.	
63.6(b)(1) through (5)	New and Reconstructed Sources Dates.	Yes.	[Reserved].
63.6(b)(6)		No	
63.6(b)(7)		Yes.	§ 63.609 specifies dates.
63.6(c)(1)	Existing Sources Dates	Yes.	
63.6(c)(2)		Yes.	[Reserved].
63.6(c)(3) and (4)		No	
63.6(c)(5)		Yes.	[Reserved].
63.6(d)		No	
63.6(e)(1) and (2)	Operation & Maintenance Requirements.	Yes	[Reserved].
63.6(e)(3)	Startup, Shutdown, and Malfunction Plan.	Yes	
63.6(f)	Compliance with Emission Standards.	Yes	Subpart AA does not include VE/opacity standards.
63.6(g)	Alternative Standard	Yes.	
63.6(h)	Compliance with Opacity/VE Standards.	No	[Reserved].
63.6(i)(1) through (14)	Extension of Compliance	Yes.	
63.6(i)(15)		No	[Reserved].
63.6(i)(16)		Yes.	

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40 CFR citation	Requirement	Applies to subpart AA	Comment
63.6(j) .....	Exemption from Compliance .....	Yes.	
63.7(a) .....	Performance Test Requirements Applicability.	Yes.	§ 63.609(a) applies rather than § 63.7(a)(2)(iii).
63.7(b) .....	Notification .....	Yes.	
63.7(c) .....	Quality Assurance/Test Plan .....	Yes.	
63.7(d) .....	Testing Facilities .....	Yes.	
63.7(e) .....	Conduct of Tests .....	Yes.	§§ 63.604 and 63.605 specify additional requirements.
63.7(f) .....	Alternative Test Method .....	Yes.	
63.7(g) .....	Data Analysis .....	Yes.	
63.7(h) .....	Waiver of Tests .....	Yes.	
63.8(a)(1) .....	Monitoring Requirements Applicability.	Yes.	
63.8(a)(2) .....	.....	No .....	Subpart AA does not require CMS performance specifications.
63.8(a)(3) .....	.....	No .....	[Reserved].
63.8(a)(4) .....	.....	Yes.	
63.8(b) .....	Conduct of Monitoring .....	Yes.	
63.8(c)(1) through (4) .....	CMS Operation/Maintenance .....	Yes.	
63.8(c)(5) through (8) .....	.....	No .....	Subpart AA does not require COMS/CEMS or CMS performance specifications.
63.8(d) .....	Quality Control .....	Yes.	
63.8(e) .....	CMS Performance Evaluation .....	No .....	Subpart AA does not require CMS performance evaluations
63.8(f)(1) through (5) .....	Alternative Monitoring Method .....	Yes.	
63.8(f)(6) .....	Alternative to RATA Test .....	No .....	Subpart AA does not require CEMS.
63.8(g)(1) .....	Data Reduction .....	Yes.	
63.8(g)(2) .....	.....	No .....	Subpart AA does not require COMS or CEMS
63.8(g)(3) through (5) .....	.....	Yes.	
63.9(a) .....	Notification Requirements Applicability.	Yes.	
63.9(b) .....	Initial Notifications .....	Yes.	
63.9(c) .....	Request for Compliance Extension.	Yes.	
63.9(d) .....	New Source Notification for Special Compliance Requirements.	Yes.	
63.9(e) .....	Notification of Performance Test ..	Yes.	
63.9(f) .....	Notification of VE/Opacity Test ..	No .....	Subpart AA does not include VE/opacity standards.
63.9(g) .....	Additional CMS Notifications .....	No .....	Subpart AA does not require CMS performance evaluation, COMS, or CEMS.
63.9(h)(1) through (3) .....	Notification of Compliance Status .....	Yes.	
63.9(h)(4) .....	.....	No .....	[Reserved].
63.9(h)(5) and (6) .....	.....	Yes.	
63.9(i) .....	Adjustment of Deadlines .....	Yes.	
63.9(j) .....	Change in Previous Information ...	Yes.	
63.10(a) .....	Recordkeeping/Reporting-Applicability.	Yes.	
63.10(b) .....	General Recordkeeping Requirements.	Yes.	
63.10(c)(1) .....	Additional CMS Recordkeeping ...	Yes.	
63.10(c)(2) through (4) .....	.....	No .....	[Reserved].
63.10(c)(5) .....	.....	Yes.	
63.10(c)(6) .....	.....	No .....	Subpart AA does not require CMS performance specifications.
63.10(c)(7) and (8) .....	.....	Yes.	
63.10(c)(9) .....	.....	No .....	[Reserved].
63.10(c)(10) through (13) .....	.....	Yes.	
63.10(c)(14) .....	.....	No .....	Subpart AA does not require a CMS quality control program.
63.10(c)(15) .....	.....	Yes.	
63.10(d)(1) .....	General Reporting Requirements	Yes.	
63.10(d)(2) .....	Performance Test Results .....	Yes.	
63.10(d)(3) .....	Opacity or VE Observations .....	No .....	Subpart AA does not include VE/opacity standards.
63.10(d)(4) and (5) .....	Progress Reports/Startup, Shutdown, and Malfunction Reports.	Yes.	
63.10(e)(1) and (2) .....	Additional CMS Reports .....	No .....	Subpart AA does not require CEMS or CMS performance evaluations.

40 CFR citation	Requirement	Applies to subpart AA	Comment
63.10(e)(3)	Excess Emissions/CMS Performance Reports.	Yes.	§ 63.606(c)(2) includes additional requirements. A CMS performance report is not required. Subpart AA does not require COMS.
63.10(e)(4)	COMS Data Reports	No	
63.10(f)	Recordkeeping/Reporting Waiver	Yes.	Flares not applicable.
63.11(a)	Control Device Requirements Applicability.	Yes.	
63.11(b)	Flares	No	
63.12	State Authority and Delegations	Yes.	
63.13	Addresses	Yes.	
63.14	Incorporation by Reference	Yes.	
63.15	Information Availability/Confidentiality.	Yes.	

**Subpart BB—National Emission Standards for Hazardous Air Pollutants From Phosphate Fertilizers Production Plants**

SOURCE: 64 FR 31382, June 10, 1999, unless otherwise noted.

**§ 63.620 Applicability.**

(a) Except as provided in paragraphs (c), (d), and (e) of this section, the requirements of this subpart apply to the owner or operator of each phosphate fertilizers production plant.

(b) The requirements of this subpart apply to emissions of hazardous air pollutants (HAPs) emitted from the following new or existing affected sources at a phosphate fertilizers production plant:

(1) Each diammonium and/or monoammonium phosphate process line. The requirements of this subpart apply to the following emission points which are components of a diammonium and/or monoammonium phosphate process line: reactors, granulators, dryers, coolers, screens, and mills.

(2) Each granular triple superphosphate process line. The requirements of this subpart apply to the following emission points which are components of a granular triple superphosphate process line: mixers, curing belts (dens), reactors, granulators, dryers, coolers, screens, and mills.

(3) Each granular triple superphosphate storage building. The requirements of this subpart apply to the following emission points which are components of a granular triple superphosphate storage building: storage or cur-

ing buildings, conveyors, elevators, screens and mills.

(c) The requirements of this subpart do not apply to the owner or operator of a new or existing phosphate fertilizers production plant that is not a major source as defined in § 63.2.

(d) The provisions of this subpart do not apply to research and development facilities as defined in § 63.621.

(e) The emission limitations and operating parameter requirements of this subpart do not apply during periods of startup, shutdown, or malfunction, as those terms are defined in § 63.2, provided that the source is operated in accordance with § 63.6(e)(1)(i).

[64 FR 31382, June 10, 1999, as amended at 67 FR 65077, Dec. 17, 2001; 71 FR 20457, Apr. 20, 2006]

**§ 63.621 Definitions.**

Terms used in this subpart are defined in the Clean Air Act, in § 63.2, or in this section as follows:

*Diammonium and/or monoammonium phosphate process line* means any process line manufacturing granular diammonium and/or monoammonium phosphate by reacting ammonia with phosphoric acid which has been derived from or manufactured by reacting phosphate rock and acid.

*Equivalent P<sub>2</sub>O<sub>5</sub> feed* means the quantity of phosphorus, expressed as phosphorous pentoxide, fed to the process.

*Equivalent P<sub>2</sub>O<sub>5</sub> stored* means the quantity of phosphorus, expressed as phosphorus pentoxide, being cured or stored in the affected facility.

*Exceedance* means a departure from an indicator range established for monitoring under this subpart, consistent