61-62.63

National Emission Standards for Hazardous Air Pollutants (NESHAP) For Source Categories

Regulation History as Published in State Register			
Date	Document Number	Volume	Issue
June 26, 1998	2311	22	6
May 26, 2000	2506	24	5
October 26, 2001	2648	25	10
August 23, 2002	2736	26	8
June 27, 2003	2840	27	6
September 24, 2004	2913	28	9
August 26, 2005	2980	29	8
September 22, 2006	3066	30	9
December 28, 2007	3153	31	12
October 24, 2008	3224	32	10
October 23, 2009	4082	33	10
May 28, 2010	4085	34	5
November 26, 2010	4131	34	11
April 27, 2012	4280	36	4
April 26, 2013 (Errata)	-	37	4
May 24, 2013 (Errata)	-	37	5
December 27, 2013	4387	37	12
June 27, 2014	4388	38	6
August 22, 2014 (Errata)	4465	38	8
September 26, 2014	4465	38	9
November 27, 2015	4577	39	11
September 23, 2016	4650	40	9
August 25, 2017	4750	41	8
January 25, 2019	4870	43	1
August 23, 2019	4881	43	8

Note: Section 112 of the Clean Air Act as amended in 1990 requires the United States Environmental Protection Agency (EPA) to issue emission standards for all major sources of the listed hazardous air pollutants (HAPs). These rules are generally known as "maximum achievable control technology" (MACT) standards. On June 26, 1995 [60 FR 32913], the EPA granted full approval to the State of South Carolina under Section 112(l)(5) and 40 CFR 63.91 of the State's program for receiving delegation of Section 112 standards that are unchanged from federal rules as promulgated. These rules are incorporated by reference by the Department and the tables are periodically revised as MACT standards are amended or promulgated. The word "Administrator" as used in these MACT standards shall mean the Department of Health and Environmental Control with the exception of the sections within these subparts that may not be delegated by the EPA.

Subpart A - "General Provisions"

The provisions of 40 Code of Federal Regulations (CFR) Part 63 Subpart A, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart A			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	March 16, 1994	[59 FR 12430]
Revision	Vol. 59	April 22, 1994	[59 FR 19453]
Revision	Vol. 59	December 6, 1994	[59 FR 62589]
Revision	Vol. 60	January 25, 1995	[60 FR 4963]
Revision	Vol. 60	June 27, 1995	[60 FR 33122]
Revision	Vol. 60	September 1, 1995	[60 FR 45980]
Revision	Vol. 61	May 21, 1996	[61 FR 25399]
Revision	Vol. 61	December 17, 1996	[61 FR 66227]
Revision	Vol. 62	December 10, 1997	[62 FR 65024]
Revision	Vol. 63	May 4, 1998	[63 FR 24444]
Revision	Vol. 63	May 13, 1998	[63 FR 26465]
Revision	Vol. 63	September 21, 1998	[63 FR 50326]
Revision	Vol. 63	October 7, 1998	[63 FR 53996]
Revision	Vol. 63	December 1, 1998	[63 FR 66061]
Revision	Vol. 64	January 28, 1999	[64 FR 4300]
Revision	Vol. 64	February 12, 1999	[64 FR 7468]
Revision	Vol. 64	April 12, 1999	[64 FR 17562]
Revision	Vol. 64	June 10, 1999	[64 FR 31375]
Revision	Vol. 65	October 17, 2000	[65 FR 61744]
Revision	Vol. 67	February 14, 2002	[67 FR 6968]
Revision	Vol. 67	February 27, 2002	[67 FR 9156]
Revision	Vol. 67	April 5, 2002	[67 FR 16582]
Revision	Vol. 67	June 10, 2002	[67 FR 39794]
Revision	Vol. 67	July 23, 2002	[67 FR 48254]
Revision	Vol. 68	February 18, 2003	[68 FR 7706]

40 CFR Part 63 Subpart A			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 68	April 21, 2003	[68 FR 19375]
Revision	Vol. 68	May 6, 2003	[68 FR 23898]
Revision	Vol. 68	May 8, 2003	[68 FR 24653]
Revision	Vol. 68	May 20, 2003	[68 FR 27646]
Revision	Vol. 68	May 23, 2003	[68 FR 28606]
Revision	Vol. 68	May 27, 2003	[68 FR 28774]
Revision	Vol. 68	May 28, 2003	[68 FR 31746]
Revision	Vol. 68	May 29, 2003	[68 FR 32172]
Revision	Vol. 68	May 30, 2003	[68 FR 32586]
Revision	Vol. 68	November 13, 2003	[68 FR 64432]
Revision	Vol. 68	December 19, 2003	[68 FR 70960]
Revision	Vol. 69	January 2, 2004	[69 FR 130]
Revision	Vol. 69	February 3, 2004	[69 FR 5038]
Revision	Vol. 69	April 9, 2004	[69 FR 18801]
Revision	Vol. 69	April 19, 2004	[69 FR 20968]
Revision	Vol. 69	April 22, 2004	[69 FR 21737]
Revision	Vol. 69	April 26, 2004	[69 FR 22602]
Revision	Vol. 69	June 15, 2004	[69 FR 33474]
Revision	Vol. 69	July 30, 2004	[69 FR 45944]
Revision	Vol. 69	September 13, 2004	[69 FR 55218]
Revision	Vol. 70	April 15, 2005	[70 FR 19992]
Revision	Vol. 70	May 20, 2005	[70 FR 29400]
Revision	Vol. 70	October 12, 2005	[70 FR 59402]
Revision	Vol. 71	February 16, 2006	[71 FR 8342]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	July 28, 2006	[71 FR 42898]
Revision	Vol. 71	December 6, 2006	[71 FR 70651]
Revision	Vol. 72	January 3, 2007	[72 FR 26]
Revision	Vol. 72	January 23, 2007	[72 FR 2930]
Revision	Vol. 72	July 16, 2007	[72 FR 38864]
Revision	Vol. 72	October 29, 2007	[72 FR 61060]
Revision	Vol. 72	November 16, 2007	[72 FR 64860]
Revision	Vol. 72	December 26, 2007	[72 FR 73180]
Revision	Vol. 72	December 28, 2007	[72 FR 74088]
Revision	Vol. 73	January 2, 2008	[73 FR 226]
Revision	Vol. 73	January 9, 2008	[73 FR 1738]
Revision	Vol. 73	January 10, 2008	[73 FR 1916]
Revision	Vol. 73	January 18, 2008	[73 FR 3568]
Revision	Vol. 73	February 7, 2008	[73 FR 7210]
Revision	Vol. 73	March 7, 2008	[73 FR 12275]

40 CFR Part 63 Subpart A			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 73	July 23, 2008	[73 FR 42978]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]
Revision	Vol. 74	June 25, 2009	[74 FR 30366]
Revision	Vol. 74	October 28, 2009	[74 FR 55670]
Revision	Vol. 75	September 9, 2010	[75 FR 54970]
Revision	Vol. 75	September 13, 2010	[75 FR 55636]
Revision	Vol. 76	February 17, 2011	[76 FR 9450]
Revision	Vol. 77	February 16, 2012	[77 FR 9304]
Revision	Vol. 77	April 17, 2012	[77 FR 22848]
Revision	Vol. 77	September 11, 2012	[77 FR 55698]
Revision	Vol. 78	January 30, 2013	[78 FR 6674]
Revision	Vol. 78	January 31, 2013	[78 FR 7138]
Revision	Vol. 78	February 1, 2013	[78 FR 7488]
Revision	Vol. 78	June 20, 2013	[78 FR 37133]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]
Revision	Vol. 79	March 27, 2014	[79 FR 17340]
Revision	Vol. 80	June 30, 2015	[80 FR 37365]
Revision	Vol. 80	August 19, 2015	[80 FR 50385]
Revision	Vol. 80	September 18, 2015	[80 FR 56699]
Revision	Vol. 80	October 15, 2015	[80 FR 62389]
Revision	Vol. 80	October 26, 2015	[80 FR 65469]
Revision	Vol. 80	December 1, 2015	[80 FR 75178]
Revision	Vol. 80	December 4, 2015	[80 FR 75817]
Revision	Vol. 81	August 30, 2016	[81 FR 59800]
Revision	Vol. 82	January 18, 2017	[82 FR 5401]
Revision	Vol. 82	October 11, 2017	[82 FR 47328]
Revision	Vol. 82	October 16, 2017	[82 FR 48156]
Revision	Vol. 83	October 15, 2018	[83 FR 51842]
Revision	Vol. 83	November 14, 2018	[83 FR 56713]

Subpart B - "Requirements for Control Technology Determinations for Major Sources in Accordance With Clean Air Act Sections, Sections 112(g) and 112(j)"

Section 63.40 - Applicability.

(a) Applicability. The requirements of Sections 63.40 through 63.44 of this subpart apply to any owner or operator who constructs or reconstructs a major source of HAPs after the effective date of this subpart unless the major source in question has been specifically regulated or exempted from regulation under a standard issued pursuant to Section 112(d), Section 112(h), or Section 112(j) of the Act and incorporated in another subpart of Part 63, or the owner or operator of such major source has received all necessary air quality permits for such construction or reconstruction project before the effective date of Section

112(g)(2)(B) in the State.

(b) Exclusion for electric utility steam generating units. The requirements of this subpart do not apply to electric utility steam generating units unless and until such time as these units are added to the source category list pursuant to Section 112(c)(5) of the Act.

(c) Relationship to local requirements. Nothing in this subpart shall prevent a local agency from imposing more stringent requirements than those contained in this subpart.

(d) Exclusion for stationary sources in deleted source categories. The requirements of this subpart do not apply to stationary sources that are within a source category that has been deleted from the source category list pursuant to Section 112(c)(9) of the Act.

(e) Exclusion for research and development activities. The requirements of this subpart do not apply to research and development activities, as defined in Regulation 61-62.63, Section 63.41.

(f) Synthetic Minor Provisions. Any "affected source," as defined by Regulation 61-62.63, Section 63.41, may request to use federally enforceable permit conditions to limit the source's potential to emit and become a synthetic minor source.

(1) An affected source desiring to be a synthetic minor source shall provide a written request to the Department for a federally enforceable construction permit conditioned to constrain the operation of the source, along with a completed construction permit application package. The construction or reconstruction of the source shall not commence until the source has received an effective permit to construct.

(2) The enforceable permit conditions provisions of Regulation 61-62.1, Section II.E.3, shall apply to synthetic minor source permits.

(3) The public participation procedures of Regulation 61-62.1, Section II.N, shall apply to synthetic minor source permits.

(4) The emergency provisions of Regulation 61-62.1, Section II.L, shall apply to synthetic minor source permits.

(5) The permit application provisions of Regulation 61-62.1, Section II.E.5, shall apply to synthetic minor source permits.

Section 63.41 - Definitions.

Terms used in this subpart that are not defined below or in Regulation 61-62.1, Section I, have the meaning given to them in the Clean Air Act and in 40 CFR 63, Subpart A.

(a) "Act" means the Clean Air Act, as amended, 42 U.S.C. 7401, et seq.

(b) "Affected source" means the stationary source or group of stationary sources which, when fabricated (on site), erected, or installed meets the definition of "construct a major source" or the definition of "reconstruct a major source" contained in this subpart.

(c) "Affected States" are:

(1) The States of Georgia and/or North Carolina if, as determined by the Department, their air quality may be affected by a Maximum Achievable Control Technology (MACT) determination made in accordance with this subpart; or

(2) Any portions of the State of Tennessee whose air quality may be affected and that are within fifty (50) miles of the major source for which a MACT determination is made in accordance with this subpart.

(d) "Available information" means, for purposes of identifying control technology options for the affected source, information contained in the following information sources as of the date of approval of the MACT determination by the Department:

(1) A relevant proposed regulation, including all supporting information;

(2) Background information documents for a draft or proposed regulation;

(3) Data and information available from the Control Technology Center developed pursuant to Section 113 of the Act;

(4) Data and information contained in the Aerometric Informational Retrieval System, including information in the MACT database;

(5) Any additional information that can be expeditiously provided by the Administrator; and

(6) For the purpose of determinations by the Department, any additional information provided by the applicant or others, and any additional information considered available by the Department.

(e) "Construct a major source" means:

(1) To fabricate, erect, or install at any greenfield site a stationary source or group of stationary sources which is located within a contiguous area and under common control and which emits or has the potential to emit ten (10) tons per year (tpy) of any HAP or twenty-five (25) tpy of any combination of HAPs, or

(2) To fabricate, erect, or install at any developed site a new process or production unit which in and of itself emits or has the potential to emit ten (10) tpy of any HAP or twenty-five (25) tpy of any combination of HAPs, unless the process or production unit satisfies criteria (e)(2)(i) through (e)(2)(vi) of this paragraph:

(i) All HAPs emitted by the process or production unit that would otherwise be controlled under the requirements of this subpart will be controlled by emission control equipment which was previously installed at the same site as the process or production unit;

(ii) (A) The Department has determined within a period of five (5) years prior to the fabrication, erection, or installation of the process or production unit that the existing emission control equipment represented best available control technology (BACT) or lowest achievable emission rate (LAER) under

40 CFR 51 or 52; or

(B) The Department determines that the control of HAP emissions provided by the existing equipment will be equivalent to that level of control currently achieved by other well-controlled similar sources (that is, equivalent to the level of control that would be provided by a current BACT or LAER);

(iii) The Department determines that the percent control efficiency for emissions of HAPs from all sources to be controlled by the existing control equipment will be equivalent to the percent control efficiency provided by the control equipment prior to the inclusion of the new process or production unit;

(iv) The Department has provided notice and an opportunity for public comment concerning its determination that criteria in paragraphs (e)(2)(i), (e)(2)(ii), and (e)(2)(iii) of this definition apply and concerning the continued adequacy of any prior LAER or BACT;

(v) If any commenter has asserted that a prior LAER or BACT is no longer adequate, the Department has determined that the level of control required by that prior determination remains adequate; and

(vi) Any emission limitations, work practice requirements, or other terms and conditions upon which the above determinations by the Department are predicated will be construed by the Department as applicable requirements under Section 504(a) of the Act and either have been incorporated into any existing Part 70 permit for the affected facility or will be incorporated into such permit upon issuance.

(f) "Control technology" means measures, processes, methods, systems, or techniques to limit the emission of HAPs including, but not limited to, measures that:

(1) Reduce the quantity of or eliminate emissions of such pollutants through process changes, substitution of materials, or other modifications;

(2) Enclose systems or processes to eliminate emissions;

(3) Collect, capture, or treat such pollutants when released from a process, stack, storage, or fugitive emissions point;

(4) Are design, equipment, work practice, or operational standards (including requirements for operator training or certification) as provided in 42 U.S.C. 7412(h); or

(5) Are a combination of paragraphs (f)(1)-(f)(4) of this definition.

(g) "Effective date" in South Carolina of Section 112(g)(2)(B) of the Act is July 1, 1998.

(h) "Electric utility steam generating unit" means any fossil fuel fired combustion unit of more than twenty-five (25) megawatts (MW) that serves a generator that produces electricity for sale. A unit that co-generates steam and electricity and supplies more than one-third of its potential electric output capacity and more than twenty-five (25) MW electric output to any utility power distribution system for sale shall be considered an electric utility steam generating unit.

(i) “Greenfield site” means a contiguous area under common control that is an undeveloped site.

(j) “Hazardous Air Pollutant (HAP)” means any air pollutant defined in or pursuant to Section 112(b) of the Act.

(k) “List of Source Categories” means the Source Category List required by Section 112(c) of the Act.

(l) “Maximum achievable control technology (MACT) emission limitation for new sources” means the emission limitation which is not less stringent than the emission limitation achieved in practice by the best controlled similar source, and which reflects the maximum degree of reduction in emissions that the Department, taking into consideration the cost of achieving such emission reduction, and any non-air quality health and environmental impacts and energy requirements, determines is achievable by the constructed or reconstructed major source.

(m) “Notice of MACT Approval” means a document issued by the Department containing all federally enforceable conditions necessary to enforce the application and operation of MACT or other control technologies such that the MACT emission limitation is met.

(n) “Organic HAP” means the compounds listed in Table 1 to Subpart XX of this part.

(o) “Presumptive MACT determination” means an estimation of MACT, based on limited data gathered within a short time frame, that serves as a basis for a decision on how to develop an emission standard for a particular source category. Factors such as control technology costs, non-air quality health and environmental impacts, energy requirements, and benefits are not typically considered in the estimation.

(p) “Process or production unit” means any collection of structures and/or equipment, that processes, assembles, applies, or otherwise uses material inputs to produce or store an intermediate or final product. A single facility may contain more than one process or production unit.

(q) “Reconstruct a major source” means the replacement of components at an existing process or production unit that in and of itself emits or has the potential to emit ten (10) tpy of any HAP or twenty-five (25) tpy of any combination of HAPs, whenever:

(1) The fixed capital cost of the new components exceeds fifty (50) percent of the fixed capital cost that would be required to construct a comparable process or production unit; and

(2) It is technically and economically feasible for the reconstructed major source to meet the applicable MACT emission limitation for new sources established under this subpart.

(r) “Research and development activities” means activities conducted at a research or laboratory facility whose primary purpose is to conduct research and development into new processes and products, where such source is operated under the close supervision of technically trained personnel and is not engaged in the manufacture of products for sale or exchange for commercial profit, except in a de minimis manner.

(s) “Similar source” means a stationary source or process that has comparable emissions and is structurally similar in design and capacity to a constructed or reconstructed major source such that the source could be

controlled using the same control technology.

Section 63.42 - Program Requirements Governing Construction or Reconstruction of Major Sources.

Prohibition:

After the effective date of Section 112(g)(2)(B) in the State, no person may begin actual construction or reconstruction of a major source of HAPs in the State unless:

(a) The major source in question has been specifically regulated or exempted from regulation under a standard issued pursuant to Section 112(d), Section 112(h), or Section 112(j) in 40 CFR 63, and the owner or operator has fully complied with all procedures and requirements for preconstruction review established by that standard, including any applicable requirements set forth in 40 CFR 63, Subpart A; or

(b) The Department has made a final and effective case-by-case determination pursuant to the provisions of Regulation 61-62.63, Section 63.43, such that emissions from the constructed or reconstructed major source will be controlled to a level no less stringent than the MACT emission limitation for new sources.

Section 63.43 - Maximum Achievable Control Technology (MACT) Determinations for Constructed and Reconstructed Major Sources.

(a) Applicability:

The requirements of this section apply to an owner or operator who constructs or reconstructs a major source of HAPs subject to a case-by-case determination of MACT pursuant to Regulation 61-62.63, Section 63.42.

(b) Requirements for constructed and reconstructed major sources. When a case-by-case determination of MACT is required by Regulation 61-62.63, Section 63.42, the owner or operator shall obtain from the Department an approved MACT determination according to paragraph (c) of this section.

(c) Review Process:

(1) The owner or operator shall apply for and obtain a Notice of MACT Approval according to the procedures outlined in paragraphs (f) through (h) of this section.

(2) The MACT emission limitation and requirements established shall be effective as required by paragraph (j) of this section, consistent with the principles established in paragraph (d) of this section, and supported by the information listed in paragraph (e) of this section. The owner or operator shall comply with the requirements in paragraphs (k) and (l) of this section, and with all applicable requirements in 40 CFR 63, Subpart A.

(d) Principles of MACT determinations. The following general principles shall govern preparation by the owner or operator of each permit application or other application requiring a case-by-case MACT determination concerning construction or reconstruction of a major source, and all subsequent review of and actions taken concerning such an application by the Department:

(1) The MACT emission limitation or MACT requirements recommended by the applicant and approved by the Department shall not be less stringent than the emission control which is achieved in practice by the best controlled similar source, as determined by the Department.

(2) Based upon available information, as defined in this subpart, the MACT emission limitation and control technology (including any requirements under paragraph (d)(3) of this section) recommended by the applicant and approved by the Department shall achieve the maximum degree of reduction in emissions of HAPs which can be achieved by utilizing those control technologies that can be identified from the available information, taking into consideration the costs of achieving such emission reduction and any non-air quality health and environmental impacts and energy requirements associated with the emission reduction.

(3) The applicant may recommend a specific design, equipment, work practice, or operational standard, or a combination thereof, and the Department may approve such a standard if the Department specifically determines that it is not feasible to prescribe or enforce an emission limitation under the criteria set forth in Section 112(h)(2) of the Act.

(4) If the Administrator has either proposed a relevant emission standard pursuant to Section 112(d) or Section 112(h) of the Act or adopted a presumptive MACT determination for the source category which includes the constructed or reconstructed major source, then the MACT requirements applied to the constructed or reconstructed major source shall have considered those MACT emission limitations and requirements of the proposed standard or presumptive MACT determination.

(e) Application requirements for a case-by-case MACT determination.

(1) An application for a MACT determination (whether a permit application under Title V of the Act, an application for a Notice of MACT Approval, or other document specified by the Department under paragraph (c) of this section) shall specify a control technology selected by the owner or operator that, if properly operated and maintained, will meet the MACT emission limitation or standard as determined according to the principles set forth in paragraph (d) of this section.

(2) In each instance where a constructed or reconstructed major source would require additional control technology or a change in control technology, the application for a MACT determination shall contain the following information:

(i) The name and address (physical location) of the major source to be constructed or reconstructed;

(ii) A brief description of the major source to be constructed or reconstructed and identification of any listed source category or categories in which it is included;

(iii) The expected commencement date for the construction or reconstruction of the major source;

(iv) The expected completion date for construction or reconstruction of the major source;

(v) The anticipated date of start-up for the constructed or reconstructed major source;

(vi) The HAP emitted by the constructed or reconstructed major source, and the estimated emission rate for each such HAP, to the extent this information is needed by the Department to determine MACT;

(vii) Any federally enforceable emission limitations applicable to the constructed or reconstructed major source;

(viii) The maximum and expected utilization of capacity of the constructed or reconstructed major source, and the associated uncontrolled emission rates for that source, to the extent this information is needed by the Department to determine MACT;

(ix) The controlled emissions for the constructed or reconstructed major source in tpy at expected and maximum utilization of capacity, to the extent this information is needed by the Department to determine MACT;

(x) A recommended emission limitation for the constructed or reconstructed major source consistent with the principles set forth in paragraph (d) of this section;

(xi) The selected control technology to meet the recommended MACT emission limitation, including technical information on the design, operation, size, estimated control efficiency of the control technology (and the manufacturer's name, address, telephone number, and relevant specifications and drawings, if requested by the Department);

(xii) Supporting documentation including identification of alternative control technologies considered by the applicant to meet the emission limitation, and analysis of cost and non-air quality health environmental impacts or energy requirements for the selected control technology; and

(xiii) Any other relevant information required pursuant to 40 CFR 63, Subpart A.

(3) In each instance where the owner or operator contends that a constructed or reconstructed major source will be in compliance, upon startup, with case-by-case MACT under this subpart without a change in control technology, the application for a MACT determination shall contain the following information:

(i) The information described in paragraphs (e)(2)(i) through (e)(2)(x) of this section; and

(ii) Documentation of the control technology in place.

(f) Administrative procedures for review of the Notice of MACT Approval.

(1) The Department will notify the owner or operator in writing, within forty-five (45) days from the date the application is first received, as to whether the application for a MACT determination is complete or whether additional information is required.

(2) The Department will initially approve the recommended MACT emission limitation and other terms set forth in the application, or the Department will notify the owner or operator in writing of its intent to disapprove the application, within thirty (30) calendar days after the owner or operator is notified in writing that the application is complete.

(3) The owner or operator may present, in writing, within sixty (60) calendar days after receipt of notice of the Department's intent to disapprove the application, additional information or arguments pertaining to, or amendments to, the application for consideration by the Department before it decides whether to finally disapprove the application.

(4) The Department will either initially approve or issue a final disapproval of the application within ninety (90) days after it notifies the owner or operator of an intent to disapprove or within thirty (30) days after the date additional information is received from the owner or operator, whichever is earlier.

(5) A final determination by the Department to disapprove any application will be in writing and will specify the grounds on which the disapproval is based. If any application is finally disapproved, the owner or operator may submit a subsequent application concerning construction or reconstruction of the same major source, provided that the subsequent application has been amended in response to the stated grounds for the prior disapproval.

(6) An initial decision to approve an application for a MACT determination will be set forth in the Notice of MACT Approval as described in paragraph (g) of this section.

(g) Notice of MACT Approval.

(1) The Notice of MACT Approval will contain a MACT emission limitation (or a MACT work practice standard if the Department determines it is not feasible to prescribe or enforce an emission standard) to control the emissions of HAPs. The MACT emission limitation or standard will be determined by the Department and will conform to the principles set forth in paragraph (d) of this section.

(2) The Notice of MACT Approval will specify any notification, operation and maintenance, performance testing, monitoring, reporting, and record keeping requirements. The Notice of MACT Approval will include:

(i) In addition to the MACT emission limitation or MACT work practice standard established under this subpart, additional emission limits, production limits, operational limits, or other terms and conditions necessary to ensure federal enforceability of the MACT emission limitation;

(ii) Compliance certifications, testing, monitoring, reporting, and record keeping requirements that are consistent with the requirements of Regulation 61-62.70.6(c);

(iii) In accordance with Section 114(a)(3) of the Act, requirements for monitoring capable of demonstrating continuous compliance during the applicable reporting period. Such monitoring data shall be of sufficient quality to be used as a basis for enforcing all applicable requirements established under this subpart, including emission limitations;

(iv) A statement requiring the owner or operator to comply with all applicable requirements contained in 40 CFR 63, Subpart A;

(3) All provisions contained in the Notice of MACT Approval shall be federally enforceable upon the effective date of issuance of such notice, as provided by paragraph (j) of this section.

(4) The Notice of MACT Approval shall expire if construction or reconstruction has not commenced within eighteen (18) months of issuance, unless the Department has granted an extension which shall not exceed an additional twelve (12) months.

(h) Opportunity for public comment on the Notice of MACT Approval.

(1) The Department will provide opportunity for public comment on the Notice of MACT Approval, including, at a minimum:

(i) Availability for public inspection in at least one location in the area affected of the information submitted by the owner or operator and of the Department's initial decision to approve the application;

(ii) A 30-day period for submittal of public comment; and

(iii) A notice by prominent advertisement in the area affected of the location of the source information and initial decision specified in paragraph (h)(1)(i) of this section.

(2) At the discretion of the Department, the Notice of MACT Approval setting forth the initial decision to approve the application may become final automatically at the end of the comment period if no adverse comments are received. If adverse comments are received, the Department will make any necessary revisions in its analysis and decide whether to finally approve the application within thirty (30) days after the end of the comment period.

(i) EPA notification. The Department will send a copy of the final Notice of MACT Approval to the Administrator through the appropriate Regional Office, and to all other state and local air pollution control agencies having jurisdiction in affected states.

(j) Effective date of MACT determination shall be the date the Notice of MACT Approval becomes final.

(k) Compliance date. On and after the date of start-up, a constructed or reconstructed major source which is subject to the requirements of this subpart shall be in compliance with all applicable requirements specified in the MACT determination.

(l) Compliance with MACT determinations.

(1) An owner or operator of a constructed or reconstructed major source that is subject to a MACT determination shall comply with all requirements in the final Notice of MACT Approval, including but not limited to, any MACT emission limitation or MACT work practice standard and any notification, operation and maintenance, performance testing, monitoring, reporting, and recordkeeping requirements.

(2) An owner or operator of a constructed or reconstructed major source which has obtained a MACT determination shall be deemed to be in compliance with Section 112(g)(2)(B) of the Act only to the extent that the constructed or reconstructed major source is in compliance with all requirements set forth in the final Notice of MACT Approval. Any violation of such requirements by the owner or operator shall be deemed by the Department and by EPA to be a violation of the prohibition on construction or reconstruction

in Section 112(g)(2)(B) for whatever period the owner or operator is determined to be in violation of such requirements, and shall subject the owner or operator to appropriate enforcement action under the Act.

(m) Reporting to the Administrator. Within sixty (60) days of the issuance of a final Notice of MACT Approval, the Department will provide a copy of such notice to the Administrator, and will provide a summary in a compatible electronic format for inclusion in the MACT database.

Section 63.44 - Requirements for Constructed or Reconstructed Major Sources Subject to a Subsequently Promulgated MACT Standard or MACT Requirement.

(a) If the Administrator promulgates an emission standard under Section 112(d) or Section 112(h) of the Act or the Department issues a determination under Section 112(j) of the Act that is applicable to a stationary source or group of sources which would be deemed to be a constructed or reconstructed major source under this subpart before the date that the owner or operator has obtained a final and legally effective MACT determination under any of the review options available pursuant to Regulation 61-62.63, Section 63.43, the owner or operator of the source(s) shall comply with the promulgated standard or determination rather than any MACT determination under Section 112(g) by the Department, and the owner or operator shall comply with the promulgated standard by the compliance date in the promulgated standard.

(b) If the Administrator promulgates an emission standard under Section 112(d) or Section 112(h) of the Act or the Department makes a determination under Section 112(j) of the Act that is applicable to a stationary source or group of sources which was deemed to be a constructed or reconstructed major source under this subpart and has been subject to a prior case-by-case MACT determination pursuant to Regulation 61-62.63, Section 63.43, and the owner or operator obtained a final and legally effective case-by-case MACT determination prior to the promulgation date of such emission standard, then the Department will (if the initial Part 70 permit has not yet been issued) issue an initial operating permit which incorporates the emission standard or determination, or will (if the initial Part 70 permit has been issued) revise the operating permit according to the reopening procedures in Regulation 61-62.70, or 40 CFR 70 or 71, whichever is relevant, to incorporate the emission standard or determination.

(1) The EPA may include in the emission standard established under Section 112(d) or Section 112(h) of the Act a specific compliance date for those sources which have obtained a final and legally effective MACT determination under this subpart and which have submitted the information required by Regulation 61-62.63, Section 63.43, to the Department before the close of the public comment period for the standard established under Section 112(d) of the Act. Such date shall assure that the owner or operator shall comply with the promulgated standard as expeditiously as practicable, but not longer than eight (8) years after such standard is promulgated. In that event, the Department shall incorporate the applicable compliance date in the Part 70 operating permit.

(2) If no compliance date has been established in the promulgated 112(d) or 112(h) Standard or Section 112(j) determination, for those sources which have obtained a final and legally effective MACT determination under this subpart, then the Department shall establish a compliance date in the permit that assures that the owner or operator shall comply with the promulgated standard or determination as expeditiously as practicable, but not longer than eight (8) years after such standard is promulgated or a Section 112(j) determination is made.

(c) Notwithstanding the requirements of paragraphs (a) and (b) of this section, if the Administrator

promulgates an emission standard under Section 112(d) or Section 112(h) of the Act or the Department issues a determination under Section 112(j) of the Act that is applicable to a stationary source or group of sources which was deemed to be a constructed or reconstructed major source under this subpart and which is the subject of a prior case-by-case MACT determination pursuant to Regulation 61-62.63, Section 63.43 of this subpart, and the level of control required by the emission standard issued under Section 112(d) or Section 112(h) or the determination issued under Section 112(j) of the Act is less stringent than the level of control required by any emission limitation or standard in the prior MACT determination, the Department is not required to incorporate any less stringent terms of the promulgated standard in the Part 70 operating permit applicable to such source(s) and may in its discretion consider any more stringent provisions of the prior MACT determination to be applicable legal requirements when issuing or revising such an operating permit.

Section 63.50 – Applicability

(a) General applicability.

(1) The requirements of this section through Section 63.56 implement Section 112(j) of the Clean Air Act (as amended in 1990). The requirements of this section through Section 63.56 apply in each state beginning on the effective date of an approved Title V permit program in such state. The requirements of this section through Section 63.56 do not apply to research or laboratory activities as defined in Section 63.51.

(2) The requirements of this section through Section 63.56 apply to:

(i) The owner or operator of affected sources within a source category or subcategory under this part that are located at a major source that is subject to an approved Title V permit program and for which the Administrator has failed to promulgate emission standards by the Section 112(j) deadlines. If Title V applicability has been deferred for a source category, then Section 112(j) is not applicable for sources in that category within that state, local, or tribal jurisdiction until those sources become subject to Title V permitting requirements; and

(ii) Permitting authorities with an approved Title V permit program.

(b) Relationship to state and local requirements. Nothing in Sections 63.50 through 63.56 shall prevent a state or local regulatory agency from imposing more stringent requirements, as a matter of state or local law, than those contained in Sections 63.50 through 63.56.

(c) The procedures in Sections 63.50 through 63.56 apply for each affected source only after the Section 112(j) deadline for the source category or subcategory in question has passed, and only until such time as a generally applicable federal standard governing that source has been promulgated under Section 112(d) or 112(h) of the Act. Once a generally applicable federal standard governing that source has been promulgated, the owner or operator of the affected source and the permitting authority are not required to take any further actions to develop an equivalent emission limitation under Section 112(j) of the Act.

(d) Any final equivalent emission limitation for an affected source which is issued by the permitting authority pursuant to Sections 63.50 through 63.56 prior to promulgation of a generally applicable federal standard governing that source under Section 112(d) or 112(h) of the Act shall be deemed an applicable

federal requirement adopted pursuant to Section 112(j) of the Act. Each such equivalent emission limitation shall take effect upon issuance of the permit containing that limitation under Section 112(j)(5) of the Act, and shall remain applicable to the source until such time as it may be revised or supplanted pursuant to the procedures established by Sections 63.50 through 63.56. Such a final equivalent emission limitation, and all associated requirements adopted pursuant to Section 63.52(f)(2), are directly enforceable under federal law regardless of whether or not any permit in which they may be contained remains in effect.

Section 63.51 - Definitions.

Terms used in Sections 63.50 through 63.56 that are not defined in this section have the meaning given to them in the Act, or in Subpart A of this part.

(a) "Affected source" means the collection of equipment, activities, or both within a single contiguous area and under common control that is in a Section 112(c) source category or subcategory for which the Administrator has failed to promulgate an emission standard by the Section 112(j) deadline, and that is addressed by an applicable MACT emission limitation established pursuant to this subpart.

(b) "Available information" means, for purposes of conducting a MACT floor finding and identifying control technology options under this subpart, any information that is available as of the date on which the first Part 2 MACT application is filed for a source in the relevant source category or subcategory in the state or jurisdiction; and, pursuant to the requirements of this subpart, is additional relevant information that can be expeditiously provided by the Administrator, is submitted by the applicant or others prior to or during the public comment period on the Section 112(j) equivalent emission limitation for that source, or information contained in the information sources in paragraphs (b)(1) through (b)(5) of this definition.

(1) A relevant proposed regulation, including all supporting information.

(2) Relevant background information documents for a draft or proposed regulation.

(3) Any relevant regulation, information, or guidance collected by the Administrator establishing a MACT floor finding and/or MACT determination.

(4) Relevant data and information available from the Clean Air Technology Center developed pursuant to Section 112(l)(3) of the Act.

(5) Relevant data and information contained in the Aerometric Information Retrieval System (AIRS).

(6) Any additional information that can be expeditiously provided by the Administrator.

(7) Any information provided by applicants in an application for a permit, permit modification, administrative amendment, or Notice of MACT Approval pursuant to the requirements of this subpart.

(8) Any additional relevant information provided by the applicant.

(c) "Control technology" means measures, processes, methods, systems, or techniques to limit the emission of HAPs including, but not limited to, measures which:

(1) Reduce the quantity or eliminate emissions of such pollutants through process changes, substitution of materials, or other modifications;

(2) Enclose systems or processes to eliminate emissions;

(3) Collect, capture, or treat such pollutants when released from a process, stack, storage, or fugitive emissions point;

(4) Are design, equipment, work practice, or operational standards (including requirements for operator training or certification) as provided in 42 U.S.C. 7412(h); or

(5) Are a combination of paragraphs (c)(1) through (c)(4) of this definition.

(d) "Enhanced review" means a review process containing all administrative steps needed to ensure that the terms and conditions resulting from the review process can be incorporated using Title V permitting procedures.

(e) "Equivalent emission limitation" means an emission limitation, established under Section 112(j) of the Act, which is equivalent to the MACT standard that EPA would have promulgated under Section 112(d) or Section 112 (h) of the Act.

(f) "Maximum achievable control technology (MACT) emission limitation for existing sources" means the emission limitation reflecting the maximum degree of reduction in emissions of HAPs (including a prohibition on such emissions, where achievable) that the Administrator, taking into consideration the cost of achieving such emission reductions, and any non-air quality health and environmental impacts and energy requirements, determines is achievable by sources in the category or subcategory to which such emission standard applies. This limitation shall not be less stringent than the MACT floor.

(g) "Maximum achievable control technology (MACT) emission limitation for new sources" means the emission limitation which is not less stringent than the emission limitation achieved in practice by the best controlled similar source, and which reflects the maximum degree of reduction in emissions of HAPs (including a prohibition on such emissions, where achievable) that the Administrator, taking into consideration the cost of achieving such emission reduction, and any non-air quality health and environmental impacts and energy requirements, determines is achievable by sources in the category or subcategory to which such emission standard applies.

(h) "Maximum Achievable Control Technology (MACT) floor" means:

(1) For existing sources:

(i) The average emission limitation achieved by the best performing twelve (12) percent of the existing sources in the United States (for which the Administrator has emissions information), excluding those sources that have, within eighteen (18) months before the emission standard is proposed or within thirty (30) months before such standard is promulgated, whichever is later, first achieved a level of emission rate or emission reduction which complies, or would comply if the source is not subject to such standard, with the LAER (as defined in Section 171 of the Act) applicable to the source category and prevailing at the time, in the category or subcategory, for categories and subcategories of stationary sources with thirty

(30) or more sources; or

(ii) The average emission limitation achieved by the best performing five (5) sources (for which the Administrator has or could reasonably obtain emissions information) in the category or subcategory, for categories or subcategories with fewer than thirty (30) sources;

(2) For new sources, the emission limitation achieved in practice by the best controlled similar source.

(i) "New affected source" means the collection of equipment, activities, or both, that if constructed after the issuance of a Section 112(j) permit for the source pursuant to Section 63.52, is subject to the applicable MACT emission limitation for new sources. Each permit must define the term "new affected source," which will be the same as the "affected source" unless a different collection is warranted based on consideration of factors including:

(1) Emission reduction impacts of controlling individual sources versus groups of sources;

(2) Cost effectiveness of controlling individual equipment;

(3) Flexibility to accommodate common control strategies;

(4) Cost/benefits of emissions averaging;

(5) Incentives for pollution prevention;

(6) Feasibility and cost of controlling processes that share common equipment (for example, product recovery devices);

(7) Feasibility and cost of monitoring; and

(8) Other relevant factors.

(j) "Permitting authority" means the permitting authority as defined in Part 70 of this chapter.

(k) "Research or laboratory activities" means activities whose primary purpose is to conduct research and development into new processes and products where such activities are operated under the close supervision of technically trained personnel and are not engaged in the manufacture of products for commercial sale in commerce, except in a de minimis manner; and where the source is not in a source category, specifically addressing research or laboratory activities, that is listed pursuant to Section 112(c)(7) of the Act.

(l) "Section 112(j) deadline" means the date eighteen (18) months after the date for which a relevant standard is scheduled to be promulgated under this part, except that for all major sources listed in the source category schedule for which a relevant standard is scheduled to be promulgated by November 15, 1994, the Section 112(j) deadline is November 15, 1996, and for all major sources listed in the source category schedule for which a relevant standard is scheduled to be promulgated by November 15, 1997, the Section 112(j) deadline is December 15, 1999.

(m) "Similar source" means that equipment or collection of equipment that, by virtue of its structure,

operability, type of emissions, and volume and concentration of emissions, is substantially equivalent to the new affected source and employs control technology for control of emissions of HAPs that is practical for use on the new affected source.

(n) "Source category schedule for standards" means the schedule for promulgating MACT standards issued pursuant to Section 112(e) of the Act.

Section 63.52 - Approval Process for New and Existing Affected Sources.

(a) Sources subject to Section 112(j) as of the Section 112(j) deadline. The requirements of paragraphs (a)(1) and (a)(2) of this section apply to major sources that include, as of the Section 112(j) deadline, one or more sources in a category or subcategory for which the Administrator has failed to promulgate an emission standard under this part on or before an applicable Section 112(j) deadline. Existing source MACT requirements (including relevant compliance deadlines), as specified in a Title V permit issued to the source pursuant to the requirements of the subpart, must apply to such sources.

(1) The owner or operator must submit an application for a Title V permit or for a revision to an existing Title V permit or a pending Title V permit meeting the requirements of Section 63.53(a) by the Section 112(j) deadline if the owner or operator can reasonably determine that one or more sources at the major source belong in the category or subcategory subject to Section 112(j).

(2) If an application was not submitted under paragraph (a)(1) of this section and if notified by the permitting authority, the owner or operator must submit an application for a Title V permit or for a revision to an existing Title V permit or a pending Title V permit meeting the requirements of Section 63.53(a) within thirty (30) days after being notified in writing by the permitting authority that one or more sources at the major source belong to such category or subcategory. Permitting authorities are not required to make such notification.

(3) The requirements in paragraphs (a)(3)(i) through (a)(3)(ii) of this section apply when the owner or operator has obtained a Title V permit that incorporates a case-by-case MACT determination by the permitting authority under Section 112(g) or has submitted a Title V permit application for a revision that incorporates a case-by-case MACT determination under Section 112(g), but has not submitted an application for a Title V permit revision that addresses the emission limitation requirements of Section 112(j).

(i) When the owner or operator has a Title V permit that incorporates a case-by-case MACT determination by the permitting authority under Section 112(g), the owner or operator must submit an application meeting the requirements of Section 63.53(a) for a Title V permit revision within thirty (30) days of the Section 112(j) deadline or within thirty (30) days of being notified in writing by the permitting authority that one or more sources at the major source belong in such category or subcategory. Using the procedures established in paragraph (e) of this section, the permitting authority must determine whether the emission limitations adopted pursuant to the prior case-by-case MACT determination under Section 112(g) are substantially as effective as the emission limitations which the permitting authority would otherwise adopt pursuant to Section 112(j) for the source in question. If the permitting authority determines that the emission limitations previously adopted to effectuate Section 112(g) are substantially as effective as the emission limitations which the permitting authority would otherwise adopt to effectuate Section 112(j) for the source, then the permitting authority must retain the existing emission limitations in the permit as the

emission limitations to effectuate Section 112(j). The Title V permit applicable to that source must be revised accordingly. If the permitting authority does not retain the existing emission limitations in the permit as the emission limitations to effectuate Section 112(j), the MACT requirements of this subpart are satisfied upon issuance of a revised Title V permit incorporating any additional Section 112(j) requirements.

(ii) When the owner or operator has submitted a Title V permit application that incorporates a case-by-case MACT determination by the permitting authority under Section 112(g), but has not received the permit incorporating the Section 112(g) requirements, the owner or operator must continue to pursue a Title V permit that addresses the emission limitation requirements of Section 112(g). Within thirty (30) days of issuance of that Title V permit, the owner or operator must submit an application meeting the requirements of Section 63.53(a) for a change to the existing Title V permit. Using the procedures established in paragraph (e) of this section, the permitting authority must determine whether the emission limitations adopted pursuant to the prior case-by-case MACT determination under Section 112(g) are substantially as effective as the emission limitations which the permitting authority would otherwise adopt pursuant to Section 112(j) for the source in question. If the permitting authority determines that the emission limitations previously adopted to effectuate Section 112(g) are substantially as effective as the emission limitations which the permitting authority would otherwise adopt to effectuate Section 112(j) for the source, then the permitting authority must retain the existing emission limitations in the permit as the emission limitations to effectuate Section 112(j). The Title V permit applicable to that source must be revised accordingly. If the permitting authority does not retain the existing emission limitations in the permit as the emission limitations to effectuate Section 112(j), the MACT requirements of this subpart are satisfied upon issuance of a revised Title V permit incorporating any additional Section 112(j) requirements.

(b) Sources that become subject to Section 112(j) after the Section 112(j) deadline and that do not have a Title V permit addressing Section 112(j) requirements. The requirements of paragraphs (b)(1) through (b)(4) of this section apply to sources that do not meet the criteria in paragraph (a) of this section on the Section 112(j) deadline and are, therefore, not subject to Section 112(j) on that date, but where events occur subsequent to the Section 112(j) deadline that would bring the source under the requirements of this subpart, and the source does not have a Title V permit that addresses the requirements of Section 112(j).

(1) When one (1) or more sources in a category or subcategory subject to the requirements of this subpart are installed at a major source, or result in the source becoming a major source due to the installation, and the installation does not invoke Section 112(g) requirements, the owner or operator must submit an application meeting the requirements of Section 63.53(a) within thirty (30) days of startup of the source. This application shall be reviewed using the procedures established in paragraph (e) of this section. Existing source MACT requirements (including relevant compliance deadlines), as specified in a Title V permit issued pursuant to the requirements of this subpart, shall apply to such sources.

(2) The requirements in this paragraph apply when one or more sources in a category or subcategory subject to this subpart are installed at a major source, or result in the source becoming a major source due to the installation, and the installation does require emission limitations to be established and permitted under Section 112(g), and the owner or operator has not submitted an application for a Title V permit revision that addresses the emission limitation requirements of Section 112(j). In this case, the owner or operator must apply for and obtain a Title V permit that addresses the emission limitation requirements of Section 112(g). Within thirty (30) days of issuance of that Title V permit, the owner or operator must submit an application meeting the requirements of Section 63.53(a) for a revision to the existing Title V permit. Using the procedures established in paragraph (e) of this section, the permitting authority must determine

whether the emission limitations adopted pursuant to the prior case-by-case MACT determination under Section 112(g) are substantially as effective as the emission limitations which the permitting authority would otherwise adopt pursuant to Section 112(j) for the source in question. If the permitting authority determines that the emission limitations previously adopted to effectuate Section 112(g) are substantially as effective as the emission limitations which the permitting authority would otherwise adopt to effectuate Section 112(j) for the source, then the permitting authority must retain the existing emission limitations in the permit as the emission limitations to effectuate Section 112(j). The Title V permit applicable to that source must be revised accordingly. If the permitting authority does not retain the existing emission limitations in the permit as the emission limitations to effectuate Section 112(j), the MACT requirements of this subpart are satisfied upon issuance of a revised Title V permit incorporating any additional Section 112(j) requirements.

(3) The owner or operator of an area source that, due to a relaxation in any federally enforceable emission limitation (such as a restriction on hours of operation), increases its potential to emit HAPs such that the source becomes a major source that is subject to this subpart, must submit an application meeting the requirements of Section 63.53(a) for a Title V permit or for an application for a Title V permit revision within thirty (30) days after the date that such source becomes a major source. This application must be reviewed using the procedures established in paragraph (e) of this section. Existing source MACT requirements (including relevant compliance deadlines), as specified in a Title V permit issued pursuant to the requirements of this subpart, must apply to such sources.

(4) On or after April 5, 2002, if the Administrator establishes a lesser quantity emission rate under Section 112(a)(1) of the Act that results in an area source becoming a major source that is subject to this subpart, then the owner or operator of such a major source must submit an application meeting the requirements of Section 63.53(a) for a Title V permit or for a change to an existing Title V permit or pending Title V permit on or before the date six (6) months after the date that such source becomes a major source. Existing source MACT requirements (including relevant compliance deadlines), as specified in a Title V permit issued pursuant to the requirements of this subpart, shall apply to such sources.

(c) Sources that have a Title V permit addressing Section 112(j) requirements. The requirements of paragraphs (c)(1) and (c)(2) of this section apply to major sources that include one or more sources in a category or subcategory for which the Administrator fails to promulgate an emission standard under this part on or before an applicable Section 112(j) deadline, and the owner or operator has a permit meeting the Section 112(j) requirements, and where changes occur at the major source to equipment, activities, or both, subsequent to the Section 112(j) deadline.

(1) If the Title V permit already provides the appropriate requirements that address the events that occur under paragraph (c) of this section subsequent to the Section 112(j) deadline, then the source must comply with the applicable new source MACT or existing source MACT requirements as specified in the permit, and the Section 112(j) requirements are thus satisfied.

(2) If the Title V permit does not contain the appropriate requirements that address the events that occur under paragraph (c) of this section subsequent to the Section 112(j) deadline, then the owner or operator must submit an application for a revision to the existing Title V permit that meets the requirements of Section 63.53(a). The application must be submitted within thirty (30) days of beginning construction and must be reviewed using the procedures established in paragraph (e) of this section. Existing source MACT requirements (including relevant compliance deadlines), as specified in a Title V permit issued

pursuant to the requirements of this subpart, shall apply to such sources.

(d) Requests for applicability determination or notice of MACT approval.

(1) An owner or operator who is unsure of whether one or more sources at a major source belong in a category or subcategory for which the Administrator has failed to promulgate an emission standard under this part may, on or before an applicable Section 112(j) deadline, request an applicability determination from the permitting authority by submitting an application meeting the requirements of Section 63.53(a) by the applicable deadlines specified in paragraphs (a), (b), or (c) of this section.

(2) In addition to meeting the requirements of paragraphs (a), (b), and (c) of this section, the owner or operator of a new affected source may submit an application for a Notice of MACT Approval before construction, pursuant to Section 63.54.

(e) Permit application review.

(1) Each owner or operator who is required to submit to the permitting authority a Part 1 MACT application which meets the requirements of Section 63.53(a) for one or more sources in a category or subcategory subject to Section 112(j) must also submit to the permitting authority a timely Part 2 MACT application for the same sources which meets the requirements of Section 63.53(b). Each owner or operator shall submit the Part 2 MACT application for the sources in a particular category or subcategory no later than the applicable date specified in Table 1 to this subpart. The submission date specified in Table 1 to this subpart for Miscellaneous Organic Chemical Manufacturing shall apply to sources in each of the source categories listed in Table 2 to this subpart. When the owner or operator is required by Sections 63.50 through 63.56 to submit an application meeting the requirements of Section 63.53(a) by a date which is after the date for a Part 2 MACT application for sources in the category or subcategory in question established by Table 1 to this subpart, the owner or operator shall submit a Part 2 MACT application meeting the requirements of Section 63.53(b) within sixty (60) additional days after the applicable deadline for submission of the Part 1 MACT application. Part 2 MACT applications must be reviewed by the permitting authority according to procedures established in Section 63.55. The resulting MACT determination must be incorporated into the source's Title V permit according to procedures established under Title V, and any other regulations approved under Title V in the jurisdiction in which the affected source is located.

(2) Notwithstanding paragraph (e)(1) of this section, the owner or operator may request either an applicability determination or an equivalency determination by the permitting authority as provided in paragraphs (e)(2)(i) and (e)(2)(ii) of this section.

(i) Each owner or operator who submitted a request for an applicability determination pursuant to paragraph (d)(1) of this section on or before May 15, 2002, which remains pending before the permitting authority on May 30, 2003, and who still wishes to obtain such a determination, must resubmit that request by July 29, 2003, or by the date which is sixty (60) days after the Administrator publishes in the Federal Register a proposed standard under Section 112(d) or 112(h) of the Act for the category or subcategory in question, whichever is later. Each request for an applicability determination which is resubmitted under this paragraph (e)(2)(i) must be supplemented to discuss the relation between the source(s) in question and the applicability provision in the proposed standard for the category or subcategory in question, and to explain why there may still be uncertainties that require a determination of applicability. The permitting authority

must take action upon each properly resubmitted and supplemented request for an applicability determination within an additional sixty (60) days after the applicable deadline for the resubmitted request. If the applicability determination is positive, the owner or operator must submit a Part 2 MACT application meeting the requirements of Section 63.53(b) by the date specified for the category or subcategory in question in Table 1 to this subpart. If the applicability determination is negative, then no further action by the owner or operator is necessary.

(ii) As specified in paragraphs (a) and (b) of this section, an owner or operator who has submitted an application meeting the requirements of Section 63.53(a) may request a determination by the permitting authority of whether emission limitations adopted pursuant to a prior case-by-case MACT determination under Section 112(g) that apply to one or more sources at a major source in a relevant category or subcategory are substantially as effective as the emission limitations which the permitting authority would otherwise adopt pursuant to Section 112(j) for the source in question. Such a request must be submitted by the date for the category or subcategory in question specified in Table 1 to this subpart. Any owner or operator who previously submitted such a request under a prior version of this paragraph (e)(2)(ii) need not resubmit the request. Each request for an equivalency determination under this paragraph (e)(2)(ii), regardless of when it was submitted, will be construed in the alternative as a complete application for an equivalent emission limitation under Section 112(j). The process for determination by the permitting authority of whether the emission limitations in the prior case-by-case MACT determination are substantially as effective as the emission limitations which the permitting authority would otherwise adopt under Section 112(j) must include the opportunity for full public, EPA, and affected state review prior to a final determination. If the permitting authority determines that the emission limitations in the prior case-by-case MACT determination are substantially as effective as the emission limitations which the permitting authority would otherwise adopt under Section 112(j), then the permitting authority must adopt the existing emission limitations in the permit as the emission limitations to effectuate Section 112(j) for the source in question. If more than three (3) years remain on the current Title V permit, the owner or operator must submit an application for a Title V permit revision to make any conforming changes in the permit required to adopt the existing emission limitations as the Section 112(j) MACT emission limitations. If less than three (3) years remain on the current Title V permit, any required conforming changes must be made when the permit is renewed. If the permitting authority determines that the emission limitations in the prior case-by-case MACT determination under Section 112(g) are not substantially as effective as the emission limitations which the permitting authority would otherwise adopt for the source in question under Section 112(j), the permitting authority must make a new MACT determination and adopt a Title V permit incorporating an appropriate equivalent emission limitation under Section 112(j). Such a determination constitutes final action for purposes of judicial review under 40 CFR 70.4(b)(3)(x) and corresponding state Title V program provisions.

(3) Within sixty (60) days of submittal of the Part 2 MACT application, the permitting authority must notify the owner or operator in writing whether the application is complete or incomplete. The Part 2 MACT application shall be deemed complete on the date it was submitted unless the permitting authority notifies the owner or operator in writing within sixty (60) days of the submittal that the Part 2 MACT application is incomplete. A Part 2 MACT application is complete if it is sufficient to begin processing the application for a Title V permit addressing Section 112(j) requirements. In the event that the permitting authority disapproves a permit application or determines that the application is incomplete, the owner or operator must revise and resubmit the application to meet the objections of the permitting authority. The permitting authority must specify a reasonable period in which the owner or operator is required to remedy the deficiencies in the disapproved or incomplete application. This period may not exceed six (6) months from

the date the owner or operator is first notified that the application has been disapproved or is incomplete.

(4) Following submittal of a Part 1 or Part 2 MACT application, the permitting authority may request additional information from the owner or operator. The owner or operator must respond to such requests in a timely manner.

(5) If the owner or operator has submitted a timely and complete application as required by this section, any failure to have a Title V permit addressing Section 112(j) requirements shall not be a violation of Section 112(j), unless the delay in final action is due to the failure of the applicant to submit, in a timely manner, information required or requested to process the application. Once a complete application is submitted, the owner or operator shall not be in violation of the requirement to have a Title V permit addressing Section 112(j) requirements.

(f) Permit content. The Title V permit must contain an equivalent emission limitation (or limitations) for the relevant category or subcategory determined on a case-by-case basis by the permitting authority, or, if the applicable criteria in Subpart D of this part are met, the Title V permit may contain an alternative emission limitation. For the purposes of the preceding sentence, early reductions made pursuant to Section 112(i)(5)(A) of the Act must be achieved not later than the date on which the relevant standard should have been promulgated according to the source category schedule for standards.

(1) The Title V permit must contain an emission standard or emission limitation that is equivalent to existing source MACT and an emission standard or emission limitation that is equivalent to new source MACT for control of emissions of HAPs. The MACT emission standards or limitations must be determined by the permitting authority and must be based on the degree of emission reductions that can be achieved if the control technologies or work practices are installed, maintained, and operated properly. The permit must also specify the affected source and the new affected source. If construction of a new affected source or reconstruction of an affected source commences after a Title V permit meeting the requirements of Section 112(j) has been issued for the source, the new source MACT compliance dates must apply.

(2) The Title V permit must specify any notification, operation and maintenance, performance testing, monitoring, and reporting and recordkeeping requirements. In developing the Title V permit, the permitting authority must consider and specify the appropriate provisions of Subpart A of this part. The Title V permit must also include the information in paragraphs (f)(2)(i) through (f)(2)(iii) of this section.

(i) In addition to the MACT emission limitation required by paragraph (f)(1) of this section, additional emission limits, production limits, operational limits, or other terms and conditions necessary to ensure practicable enforceability of the MACT emission limitation.

(ii) Compliance certifications, testing, monitoring, reporting, and recordkeeping requirements that are consistent with requirements established pursuant to Title V and paragraph (h) of this section.

(iii) Compliance dates by which the owner or operator must be in compliance with the MACT emission limitation and all other applicable terms and conditions of the permit.

(A) The owner or operator of an affected source subject to the requirements of this subpart must comply with the emission limitation(s) by the date established in the source's Title V permit. In no case shall such compliance date be later than three (3) years after the issuance of the permit for that source,

except where the permitting authority issues a permit that grants an additional year to comply in accordance with Section 112(i)(3)(B) of the Act, or unless otherwise specified in Section 112(i), or in Subpart D of this part.

(B) The owner or operator of a new affected source, as defined in the Title V permit meeting the requirements of Section 112(j), that is subject to the requirements of this subpart must comply with a new source MACT level of control immediately upon startup of the new affected source.

(g) Permit issuance dates. The permitting authority must issue a Title V permit meeting Section 112(j) requirements within eighteen (18) months after submittal of the complete Part 2 MACT application.

(h) Enhanced monitoring. In accordance with Section 114(a)(3) of the Act, monitoring shall be capable of demonstrating continuous compliance for each compliance period during the applicable reporting period. Such monitoring data shall be of sufficient quality to be used as a basis for directly enforcing all applicable requirements established under this subpart, including emission limitations.

(i) MACT emission limitations.

(1) The owner or operator of affected sources subject to paragraphs (a), (b), and (c) of this section must comply with all requirements of this subpart that are applicable to affected sources, including the compliance date for affected sources established in paragraph (f)(2)(iii)(A) of this section.

(2) The owner or operator of new affected sources subject to paragraph (c)(1) of this section must comply with all requirements of this subpart that are applicable to new affected sources, including the compliance date for new affected sources established in paragraph (f)(2)(iii)(B) of this section.

Section 63.53 - Application Content for Case-by-Case MACT Determinations.

(a) Part 1 MACT application. The Part 1 application for a MACT determination must contain the information in paragraphs (a)(1) through (a)(4) of this section.

(1) The name and address (physical location) of the major source.

(2) A brief description of the major source and an identification of the relevant source category.

(3) An identification of the types of emission points belonging to the relevant source category.

(4) An identification of any affected sources for which a Section 112(g) MACT determination has been made.

(b) Part 2 MACT application.

(1) In compiling a Part 2 MACT application, the owner or operator may cross-reference specific information in any prior submission by the owner or operator to the permitting authority, but in cross-referencing such information the owner or operator may not presume favorable action on any prior application or request which is still pending. In compiling a Part 2 MACT application, the owner or operator may also cross-reference any part of a standard proposed by the Administrator pursuant to Section 112(d)

or 112(h) of the Act for any category or subcategory which includes sources to which the Part 2 application applies.

(2) The Part 2 application for a MACT determination must contain the information in paragraphs (b)(2)(i) through (b)(2)(v) of this section.

(i) For a new affected source, the anticipated date of startup of operation.

(ii) Each emission point or group of emission points at the affected source which is part of a category or subcategory for which a Part 2 MACT application is required, and each of the HAPs emitted at those emission points. When the Administrator has proposed a standard pursuant to Section 112(d) or 112(h) of the Act for a category or subcategory, such information may be limited to those emission points and HAPs which would be subject to control under the proposed standard.

(iii) Any existing federal, state, or local limitations or requirements governing emissions of HAPs from those emission points which are part of a category or subcategory for which a Part 2 application is required.

(iv) For each identified emission point or group of affected emission points, an identification of control technology in place.

(v) Any additional emission data or other information specifically requested by the permitting authority.

(3) The Part 2 application for a MACT determination may, but is not required to, contain the following information:

(i) Recommended emission limitations for the affected source and support information consistent with Section 63.52(f). The owner or operator may recommend a specific design, equipment, work practice, or operational standard, or combination thereof, as an emission limitation.

(ii) A description of the control technologies that would be applied to meet the emission limitation including technical information on the design, operation, size, estimated control efficiency and any other information deemed appropriate by the permitting authority, and identification of the affected sources to which the control technologies must be applied.

(iii) Relevant parameters to be monitored and frequency of monitoring to demonstrate continuous compliance with the MACT emission limitation over the applicable reporting period.

Section 63.54 - Preconstruction Review Procedures for New Affected Sources.

The requirements of this section apply to an owner or operator who constructs a new affected source subject to Section 63.52(c)(1). The purpose of this section is to describe alternative review processes that the permitting authority may use to make a MACT determination for the new affected source.

(a) Review process for new affected sources.

(1) If the permitting authority requires an owner or operator to obtain or revise a Title V permit before construction of the new affected source, or when the owner or operator chooses to obtain or revise a Title V permit before construction, the owner or operator must follow the procedures established under the applicable Title V permit program before construction of the new affected source.

(2) If an owner or operator is not required to obtain or revise a Title V permit before construction of the new affected source (and has not elected to do so), but the new affected source is covered by any preconstruction or preoperation review requirements established pursuant to Section 112(g) of the Act, then the owner or operator must comply with those requirements in order to ensure that the requirements of Section 112(j) and 112(g) are satisfied. If the new affected source is not covered by Section 112(g), the permitting authority, in its discretion, may issue a Notice of MACT Approval, or the equivalent, in accordance with the procedures set forth in paragraphs (b) through (f) of this section, or an equivalent permit review process, before construction or operation of the new affected source.

(3) Regardless of the review process, the MACT determination shall be consistent with the principles established in Section 63.55. The application for a Notice of MACT Approval or a Title V permit, permit modification, or administrative amendment, whichever is applicable, shall include the documentation required by Section 63.53.

(b) Optional administrative procedures for preconstruction or preoperation review for new affected sources. The permitting authority may provide for an enhanced review of Section 112(j) MACT determinations for review procedures and compliance requirements equivalent to those set forth in paragraphs (b) through (f) of this section.

(1) The permitting authority will notify the owner or operator in writing as to whether the application for a MACT determination is complete or whether additional information is required.

(2) The permitting authority will approve an applicant's proposed control technology, or the permitting authority will notify the owner or operator in writing of its intention to disapprove a control technology.

(3) The owner or operator may present in writing, within a time frame specified by the permitting authority, additional information, considerations, or amendments to the application before the permitting authority's issuance of a final disapproval.

(4) The permitting authority will issue a preliminary approval or issue a disapproval of the application, taking into account additional information received from the owner or operator.

(5) A determination to disapprove any application will be in writing and will specify the grounds on which the disapproval is based.

(6) Approval of an applicant’s proposed control technology must be set forth in a Notice of MACT Approval (or the equivalent) as described in Section 63.52(f).

(c) Opportunity for public comment on Notice of MACT Approval. The permitting authority will provide opportunity for public comment on the preliminary Notice of MACT Approval prior to issuance, including, at a minimum:

(1) Availability for public inspection in at least one location in the area affected of the information submitted by the owner or operator and of the permitting authority's tentative determination;

(2) A period for submittal of public comment of at least thirty (30) days; and

(3) A notice by prominent advertisement in the area affected of the location of the source information and analysis specified in Section 63.52(f). The form and content of the notice must be substantially equivalent to that found in Section 70.7 of this chapter.

(4) An opportunity for a public hearing, if one is requested. The permitting authority will give at least thirty (30) days notice in advance of any hearing.

(d) Review by the EPA and affected states. The permitting authority must send copies of the preliminary notice (in time for comment) and final notice required by paragraph (c) of this section to the Administrator through the appropriate Regional Office, and to all other state and local air pollution control agencies having jurisdiction in affected states. The permitting authority must provide EPA with a review period for the final notice of at least forty-five (45) days and shall not issue a final Notice of MACT Approval until EPA objections are satisfied.

(e) Compliance with MACT determinations. An owner or operator of a major source that is subject to a MACT determination must comply with notification, operation and maintenance, performance testing, monitoring, reporting, and recordkeeping requirements established under Section 63.52(h), under Title V, and at the discretion of the permitting authority, under Subpart A of this part. The permitting authority must provide the EPA with the opportunity to review compliance requirements for consistency with requirements established pursuant to Title V during the review period under paragraph (d) of this section.

(f) Equivalency under Section 112(l). If a permitting authority requires preconstruction review for new source MACT determinations under this subpart, such requirement shall not necessitate a determination under Subpart E of this part.

Section 63.55 - Maximum Achievable Control Technology (MACT) Determinations for Affected Sources Subject to Case-by-Case Determination of Equivalent Emission Limitations.

(a) Requirements for permitting authorities. The permitting authority must determine whether the Section 63.53(a) Part 1 and Section 63.53(b) Part 2 MACT application is complete or an application for a Notice of MACT Approval is approvable. In either case, when the application is complete or approvable, the permitting authority must establish HAP emissions limitations equivalent to the limitations that would apply if an emission standard had been issued in a timely manner under Section 112(d) or 112(h) of the Act. The permitting authority must establish these emissions limitations consistent with the following requirements and principles:

(1) Emission limitations must be established for the equipment and activities within the affected sources within a source category or subcategory for which the Section 112(j) deadline has passed.

(2) Each emission limitation for an existing affected source must reflect the maximum degree of reduction in emissions of HAPs (including a prohibition on such emissions, where achievable) that the

permitting authority, taking into consideration the cost of achieving such emission reduction and any non-air quality health and environmental impacts and energy requirements, determines is achievable by affected sources in the category or subcategory for which the Section 112(j) deadline has passed. This limitation must not be less stringent than the MACT floor which must be established by the permitting authority according to the requirements of Section 112(d)(3)(A) and 112(d)(3)(B) and must be based upon available information.

(3) Each emission limitation for a new affected source must reflect the maximum degree of reduction in emissions of HAPs (including a prohibition on such emissions, where achievable) that the permitting authority, taking into consideration the cost of achieving such emission reduction and any non-air quality health and environmental impacts and energy requirements, determines is achievable. This limitation must not be less stringent than the emission limitation achieved in practice by the best controlled similar source which must be established by the permitting authority according to the requirements of Section 112(d)(3). This limitation must be based upon available information.

(4) The permitting authority must select a specific design, equipment, work practice, or operational standard, or combination thereof, when it is not feasible to prescribe or enforce an equivalent emission limitation due to the nature of the process or pollutant. It is not feasible to prescribe or enforce a limitation when the Administrator determines that HAPs cannot be emitted through a conveyance designed and constructed to capture such pollutant, or that any requirement for, or use of, such a conveyance would be inconsistent with any federal, state, or local law, or the application of measurement methodology to a particular class of sources is not practicable due to technological and economic limitations.

(5) Nothing in this subpart shall prevent a state or local permitting authority from establishing an emission limitation more stringent than required by federal regulations.

(b) Reporting to EPA. The owner or operator must submit additional copies of its Part 1 and Part 2 MACT application for a Title V permit, permit revision, or Notice of MACT Approval, whichever is applicable, to the EPA at the same time the material is submitted to the permitting authority.

Section 63.56 - Requirements for Case-by-Case Determination of Equivalent Emission Limitations After Promulgation of Subsequent MACT Standard.

(a) If the Administrator promulgates a relevant emission standard that is applicable to one or more affected sources within a major source before the date a permit application under this paragraph (a) is approved, the Title V permit must contain the promulgated standard rather than the emission limitation determined under Section 63.52, and the owner or operator must comply with the promulgated standard by the compliance date in the promulgated standard.

(b) If the Administrator promulgates a relevant emission standard under Section 112(d) or 112(h) of the Act that is applicable to a source after the date a permit is issued pursuant to Section 63.52 or Section 63.54, the permitting authority must incorporate requirements of that standard in the Title V permit upon its next renewal. The permitting authority must establish a compliance date in the revised permit that assures that the owner or operator must comply with the promulgated standard within a reasonable time, but not longer than eight (8) years after such standard is promulgated or eight (8) years after the date by which the owner or operator was first required to comply with the emission limitation established by the permit, whichever is earlier. However, in no event shall the period for compliance for existing sources be shorter than that

provided for existing sources in the promulgated standard.

(c) Notwithstanding the requirements of paragraph (a) or (b) of this section, the requirements of paragraphs (c)(1) and (c)(2) of this section shall apply.

(1) If the Administrator promulgates an emission standard under Section 112(d) or 112(h) that is applicable to an affected source after the date a permit application under this paragraph is approved under Section 63.52 or Section 63.54, the permitting authority is not required to change the emission limitation in the permit to reflect the promulgated standard if the permitting authority determines that the level of control required by the emission limitation in the permit is substantially as effective as that required by the promulgated standard pursuant to Section 63.1(e).

(2) If the Administrator promulgates an emission standard under Section 112(d) or 112(h) of the Act that is applicable to an affected source after the date a permit application is approved under Section 63.52 or Section 63.54, and the level of control required by the promulgated standard is less stringent than the level of control required by any emission limitation in the prior MACT determination, the permitting authority is not required to incorporate any less stringent emission limitation of the promulgated standard in the Title V permit and may in its discretion consider any more stringent provisions of the MACT determination to be applicable legal requirements when issuing or revising such a Title V permit.

TABLE 1 TO SUBPART B OF PART 63—
SECTION 112(J) PART 2 APPLICATION DUE DATES

Due date	MACT standard
10/30/03	Combustion Turbines. Lime Manufacturing. Site Remediation. Iron and Steel Foundries. Taconite Iron Ore Processing. Miscellaneous Organic Chemical. Manufacturing (MON).[1] Organic Liquids Distribution. Primary Magnesium Refining. Metal Can (Surface Coating). Plastic Parts and Products (Surface Coating). Chlorine Production. Miscellaneous Metal Parts and Products (Surface Coating) (and Asphalt/Coal Tar Application-Metal Pipes).[2]
4/28/04	Industrial Boilers, Institutional/Commercial Boilers, and Process Heaters.[3] Plywood and Composite Wood Products. Reciprocating Internal Combustion Engines.[4] Auto and Light-Duty Truck (Surface Coating).
11/14/05	Industrial Boilers, Institutional/Commercial Boilers, and Process Heaters.[5] Hydrochloric Acid Production.[6]

[1] Covers 23 source categories, see Table 2 to this subpart.
[2] Two source categories.

[3] Includes all sources in the three categories, Industrial Boilers, Institutional/Commercial Boilers, and Process Heaters that burn no hazardous waste.
[4] Includes engines greater than 500 brake horsepower.
[5] Includes all sources in the three categories, Industrial Boilers, Institutional/Commercial Boilers, and Process Heaters that burn hazardous waste.
[6] Includes furnaces that produce acid from hazardous waste at sources in the category Hydrochloric Acid Production.

TABLE 2 TO SUBPART B OF PART 63— NON SOURCE CATEGORIES
Manufacture of Paints, Coatings, and Adhesives.
Alkyd Resins Production.
Maleic Anhydride Copolymers Production.
Polyester Resins Production.
Polymerized Vinylidene Chloride Production.
Polymethyl Methacrylate Resins Production.
Polyvinyl Acetate Emulsions Production.
Polyvinyl Alcohol Production.
Polyvinyl Butyral Production.
Ammonium Sulfate Production-Caprolactam By-Product Plants.
Quaternary Ammonium Compounds Production.
Benzyltrimethylammonium Chloride Production.
Carbonyl Sulfide Production.
Chelating Agents Production.
Chlorinated Paraffins Production.
Ethylidene Norbornene Production.
Explosives Production.
Hydrazine Production.
OBPA/1,3-Diisocyanate Production.
Photographic Chemicals Production.
Phthalate Plasticizers Production.
Rubber Chemicals Manufacturing.
Symmetrical Tetrachloropyridine Production.

Subpart C - "List of Hazardous Air Pollutants, Petition Process, Lesser Quantity Designations, Source Category List"

The provisions of 40 CFR Part 63 Subpart C, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart C			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	June 18, 1996	[61 FR 30816]
Revision	Vol. 65	August 2, 2000	[65 FR 37342]
Revision	Vol. 69	November 29, 2004	[69 FR 69320]

40 CFR Part 63 Subpart C			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 70	December 19, 2005	[70 FR 75047]

Subpart D - "Regulations Governing Compliance Extensions for Early Reduction of Hazardous Air Pollutants"

The provisions of 40 CFR Part 63 Subpart D, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart D			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 57	December 29, 1992	[57 FR 61970]
Revision	Vol. 58	June 25, 1993	[58 FR 34369]
Revision	Vol. 58	October 27, 1993	[58 FR 57911]
Revision	Vol. 58	November 29, 1993	[58 FR 62539]
Revision	Vol. 59	October 21, 1994	[59 FR 53109]
Revision	Vol. 59	November 21, 1994	[59 FR 59921]

Subpart E - "Approval of State Programs and Delegation of Federal Authorities"

The provisions of 40 CFR Part 63 Subpart E, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart E			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	February 17, 2004	[69 FR 7372]
Revision	Vol. 70	October 13, 2005	[70 FR 59848]
Revision	Vol. 72	May 16, 2007	[72 FR 27437]

Subpart F - "National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry"

The provisions of 40 CFR Part 63 Subpart F, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart F			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	April 22, 1994	[59 FR 19402]
Revision	Vol. 59	September 20, 1994	[59 FR 48175]
Revision	Vol. 59	October 24, 1994	[59 FR 53359]

40 CFR Part 63 Subpart F			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 59	October 28, 1994	[59 FR 54131]
Revision	Vol. 60	January 27, 1995	[60 FR 5321]
Revision	Vol. 60	April 10, 1995	[60 FR 18020]
Revision	Vol. 60	April 10, 1995	[60 FR 18026]
Revision	Vol. 60	December 12, 1995	[60 FR 63624]
Revision	Vol. 61	February 29, 1996	[61 FR 7716]
Revision	Vol. 61	June 20, 1996	[61 FR 31435]
Revision	Vol. 61	December 5, 1996	[61 FR 64572]
Revision	Vol. 62	January 17, 1997	[62 FR 2722]
Revision	Vol. 63	May 12, 1998	[63 FR 26078]
Revision	Vol. 64	April 26, 1999	[64 FR 20189]
Revision	Vol. 65	May 8, 2000	[65 FR 26491]
Revision	Vol. 66	January 22, 2001	[66 FR 6922]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	December 21, 2006	[71 FR 76603]

Subpart G - "National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater"

The provisions of 40 CFR Part 63 Subpart G, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart G			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	April 22, 1994	[59 FR 19402]
Revision	Vol. 59	June 6, 1994	[59 FR 29196]
Revision	Vol. 59	October 24, 1994	[59 FR 53359]
Revision	Vol. 60	January 27, 1995	[60 FR 5321]
Revision	Vol. 60	April 10, 1995	[60 FR 18020]
Revision	Vol. 60	April 10, 1995	[60 FR 18026]
Revision	Vol. 60	December 12, 1995	[60 FR 63624]
Revision	Vol. 61	February 29, 1996	[61 FR 7716]
Revision	Vol. 61	December 5, 1996	[61 FR 64572]
Revision	Vol. 62	January 17, 1997	[62 FR 2722]
Revision	Vol. 63	December 9, 1998	[63 FR 67787]
Revision	Vol. 64	April 26, 1999	[64 FR 20189]
Revision	Vol. 65	October 17, 2000	[65 FR 61744]
Revision	Vol. 65	December 14, 2000	[65 FR 78268]

40 CFR Part 63 Subpart G			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 66	January 22, 2001	[66 FR 6922]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 69	December 23, 2004	[69 FR 76859]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	December 21, 2006	[71 FR 76603]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]

Subpart H - "National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks"

The provisions of 40 CFR Part 63 Subpart H, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart H			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	April 22, 1994	[59 FR 19402]
Revision	Vol. 59	September 20, 1994	[59 FR 48175]
Revision	Vol. 59	October 24, 1994	[59 FR 53359]
Revision	Vol. 60	January 27, 1995	[60 FR 5321]
Revision	Vol. 60	April 10, 1995	[60 FR 18020]
Revision	Vol. 60	April 10, 1995	[60 FR 18026]
Revision	Vol. 60	December 12, 1995	[60 FR 63624]
Revision	Vol. 61	June 20, 1996	[61 FR 31435]
Revision	Vol. 62	January 17, 1997	[62 FR 2722]
Revision	Vol. 64	April 26, 1999	[64 FR 20189]
Revision	Vol. 65	December 14, 2000	[65 FR 78268]
Revision	Vol. 66	January 22, 2001	[66 FR 6922]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]

Subpart I - "National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks"

The provisions of 40 CFR Part 63 Subpart I, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart I			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	April 22, 1994	[59 FR 19402]

40 CFR Part 63 Subpart I			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 59	September 20, 1994	[59 FR 48175]
Revision	Vol. 59	October 24, 1994	[59 FR 53359]
Revision	Vol. 59	October 28, 1994	[59 FR 54131]
Revision	Vol. 60	January 27, 1995	[60 FR 5321]
Revision	Vol. 60	April 10, 1995	[60 FR 18020]
Revision	Vol. 60	April 10, 1995	[60 FR 18026]
Revision	Vol. 61	February 29, 1996	[61 FR 7716]
Revision	Vol. 61	June 20, 1996	[61 FR 31435]
Revision	Vol. 62	January 17, 1997	[62 FR 2722]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]

Subpart J - "National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production"

The provisions of 40 CFR Part 63 Subpart J, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart J			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	July 10, 2002	[67 FR 45866]

Subpart K - [Reserved]

Subpart L - "National Emission Standards for Coke Oven Batteries"

The provisions of 40 CFR Part 63 Subpart L, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart L			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 58	October 27, 1993	[58 FR 57911]
Revision	Vol. 59	January 13, 1994	[59 FR 1992]
Revision	Vol. 65	October 17, 2000	[65 FR 61744]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 70	April 15, 2005	[70 FR 19992]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart M - "National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities"

The provisions of 40 CFR Part 63 Subpart M, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by

reference as if fully repeated herein.

40 CFR Part 63 Subpart M			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 58	September 22, 1993	[58 FR 49354]
Revision	Vol. 58	December 20, 1993	[58 FR 66287]
Revision	Vol. 61	June 3, 1996	[61 FR 27785]
Revision	Vol. 61	June 11, 1996	[61 FR 29485]
Revision	Vol. 61	September 19, 1996	[61 FR 49263]
Revision	Vol. 64	December 14, 1999	[64 FR 69637]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 70	December 19, 2005	[70 FR 75320]
Revision	Vol. 71	July 27, 2006	[71 FR 42724]
Revision	Vol. 71	September 21, 2006	[71 FR 55280]
Revision	Vol. 73	April 1, 2008	[73 FR 17252]
Revision	Vol. 73	July 11, 2008	[73 FR 39871]

Subpart N - "National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks"

The provisions of 40 CFR Part 63 Subpart N, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart N			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 60	January 25, 1995	[60 FR 4948]
Revision	Vol. 60	May 24, 1995	[60 FR 27598]
Revision	Vol. 60	June 27, 1995	[60 FR 33122]
Revision	Vol. 61	June 3, 1996	[61 FR 27785]
Revision	Vol. 62	January 30, 1997	[62 FR 4463]
Revision	Vol. 64	December 14, 1999	[64 FR 69637]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 69	July 19, 2004	[69 FR 42885]
Revision	Vol. 70	December 19, 2005	[70 FR 75320]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 77	September 19, 2012	[77 FR 58220]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]
Revision	Vol. 80	April 21, 2015	[80 FR 22116]

Subpart O - "Ethylene Oxide Emission Standards for Sterilization Facilities"

The provisions of 40 CFR Part 63 Subpart O, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by

reference as if fully repeated herein.

40 CFR Part 63 Subpart O			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	December 6, 1994	[59 FR 62585]
Revision	Vol. 61	June 3, 1996	[61 FR 27785]
Revision	Vol. 62	December 9, 1997	[62 FR 64736]
Revision	Vol. 63	December 4, 1998	[63 FR 66990]
Revision	Vol. 64	December 14, 1999	[64 FR 69637]
Revision	Vol. 66	November 2, 2001	[66 FR 55577]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 70	December 19, 2005	[70 FR 75320]
Revision	Vol. 71	April 7, 2006	[71 FR 17712]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]

Subpart P - [Reserved]

Subpart Q - "National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers"

The provisions of 40 CFR Part 63 Subpart Q, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart Q			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	September 8, 1994	[59 FR 46350]
Revision	Vol. 63	July 23, 1998	[63 FR 39519]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 69	April 9, 2004	[69 FR 18801]
Revision	Vol. 71	April 7, 2006	[71 FR 17729]

Subpart R - "National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)"

The provisions of 40 CFR Part 63 Subpart R, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart R			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	December 14, 1994	[59 FR 64303]
Revision	Vol. 60	February 8, 1995	[60 FR 7627]
Revision	Vol. 60	June 26, 1995	[60 FR 32912]

40 CFR Part 63 Subpart R			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 60	August 18, 1995	[60 FR 43244]
Revision	Vol. 60	December 8, 1995	[60 FR 62991]
Revision	Vol. 61	February 29, 1996	[61 FR 7718]
Revision	Vol. 62	February 28, 1997	[62 FR 9087]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 68	December 19, 2003	[68 FR 70960]
Revision	Vol. 71	April 6, 2006	[71 FR 17352]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]

Subpart S - "National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry"

The provisions of 40 CFR Part 63 Subpart S, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart S			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 63	April 15, 1998	[63 FR 18504]
Revision	Vol. 63	August 7, 1998	[63 FR 42238]
Revision	Vol. 63	September 16, 1998	[63 FR 49455]
Revision	Vol. 63	December 28, 1998	[63 FR 71385]
Revision	Vol. 64	April 12, 1999	[64 FR 17555]
Revision	Vol. 65	December 22, 2000	[65 FR 80755]
Revision	Vol. 66	May 14, 2001	[66 FR 24268]
Revision	Vol. 66	October 16, 2001	[66 FR 52537]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 77	September 11, 2012	[77 FR 55698]

Subpart T - "National Emission Standards for Halogenated Solvent Cleaning"

The provisions of 40 CFR Part 63 Subpart T, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart T			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	December 2, 1994	[59 FR 61801]
Revision	Vol. 59	December 30, 1994	[59 FR 67750]
Revision	Vol. 60	June 5, 1995	[60 FR 29484]
Revision	Vol. 63	May 5, 1998	[63 FR 24749]

40 CFR Part 63 Subpart T			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 63	December 11, 1998	[63 FR 68397]
Revision	Vol. 64	July 13, 1999	[64 FR 37683]
Revision	Vol. 64	August 19, 1999	[64 FR 45187]
Revision	Vol. 64	October 18, 1999	[64 FR 56173]
Revision	Vol. 64	December 3, 1999	[64 FR 67793]
Revision	Vol. 64	December 14, 1999	[64 FR 69637]
Revision	Vol. 65	September 8, 2000	[65 FR 54419]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 70	December 19, 2005	[70 FR 75320]
Revision	Vol. 72	May 3, 2007	[72 FR 25138]

Subpart U - "National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins"

The provisions of 40 CFR Part 63 Subpart U, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart U			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	September 5, 1996	[61 FR 46924]
Revision	Vol. 62	January 14, 1997	[62 FR 1837]
Revision	Vol. 62	March 17, 1997	[62 FR 12549]
Revision	Vol. 62	July 15, 1997	[62 FR 37722]
Revision	Vol. 64	March 9, 1999	[64 FR 11542]
Revision	Vol. 64	May 7, 1999	[64 FR 24511]
Revision	Vol. 64	June 30, 1999	[64 FR 35028]
Revision	Vol. 65	June 19, 2000	[65 FR 38030]
Revision	Vol. 66	July 16, 2001	[66 FR 36924]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]
Revision	Vol. 76	April 21, 2011	[76 FR 22566]

Subpart V - [Reserved]

Subpart W - "National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production"

The provisions of 40 CFR Part 63 Subpart W, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart W			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 60	March 8, 1995	[60 FR 12676]
Revision	Vol. 65	May 8, 2000	[65 FR 26491]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]

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

The provisions of 40 CFR Part 63 Subpart X, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart X			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 60	June 23, 1995	[60 FR 32587]
Revision	Vol. 61	June 3, 1996	[61 FR 27785]
Revision	Vol. 61	December 12, 1996	[61 FR 65334]
Revision	Vol. 62	June 13, 1997	[62 FR 32210]
Revision	Vol. 63	August 24, 1998	[63 FR 45007]
Revision	Vol. 64	January 29, 1999	[64 FR 4570]
Revision	Vol. 64	December 14, 1999	[64 FR 69637]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 70	December 19, 2005	[70 FR 75320]
Revision	Vol. 77	January 5, 2012	[77 FR 556]
Revision	Vol. 79	January 3, 2014	[79 FR 367]

Subpart Y - "National Emission Standards for Marine Tank Vessel Loading Operations"

The provisions of 40 CFR Part 63 Subpart Y, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart Y			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 60	September 19, 1995	[60 FR 48388]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 76	April 21, 2011	[76 FR 22566]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]
Revision	Vol. 80	December 1, 2015	[80 FR 75178]

Subpart Z - [Reserved]

Subpart AA - "National Emission Standards for Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants"

The provisions of 40 CFR Part 63 Subpart AA, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart AA			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 10, 1999	[64 FR 31376]
Revision	Vol. 66	December 17, 2001	[66 FR 65072]
Revision	Vol. 67	June 12, 2002	[67 FR 40578]
Revision	Vol. 67	June 13, 2002	[67 FR 40814]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 80	August 19, 2015	[80 FR 50385]
Revision	Vol. 82	September 28, 2017	[82 FR 45193]

Subpart BB - "National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizer Production Plants"

The provisions of 40 CFR Part 63 Subpart BB, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart BB			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 10, 1999	[64 FR 31382]
Revision	Vol. 66	December 17, 2001	[66 FR 65072]
Revision	Vol. 67	June 13, 2002	[67 FR 40814]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 80	August 19, 2015	[80 FR 50385]
Revision	Vol. 82	September 28, 2017	[82 FR 45193]

Subpart CC - "National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries"

The provisions of 40 CFR Part 63 Subpart CC, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart CC			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 60	August 18, 1995	[60 FR 43260]
Revision	Vol. 60	September 27, 1995	[60 FR 49976]
Revision	Vol. 61	February 23, 1996	[61 FR 7051]
Revision	Vol. 61	June 12, 1996	[61 FR 29878]
Revision	Vol. 61	June 28, 1996	[61 FR 33799]
Revision	Vol. 62	February 21, 1997	[62 FR 7938]
Revision	Vol. 63	March 20, 1998	[63 FR 13537]
Revision	Vol. 63	May 18, 1998	[63 FR 27212]
Revision	Vol. 63	June 9, 1998	[63 FR 31361]
Revision	Vol. 63	August 18, 1998	[63 FR 44140]
Revision	Vol. 65	May 8, 2000	[65 FR 26491]
Revision	Vol. 65	July 6, 2000	[65 FR 41594]
Revision	Vol. 66	May 25, 2001	[66 FR 28840]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 74	October 28, 2009	[74 FR 55670]
Revision	Vol. 75	June 30, 2010	[75 FR 37730]
Revision	Vol. 76	July 18, 2011	[76 FR 42052]
Revision	Vol. 78	June 20, 2013	[78 FR 37133]
Revision	Vol. 80	December 1, 2015	[80 FR 75178]
Revision	Vol. 81	July 13, 2016	[81 FR 45232]
Revision	Vol. 83	November 26, 2018	[83 FR 60696]

Subpart DD - "National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations"

The provisions of 40 CFR Part 63 Subpart DD, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart DD			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	July 1, 1996	[61 FR 34140]
Revision	Vol. 64	July 20, 1999	[64 FR 38950]
Revision	Vol. 66	January 8, 2001	[66 FR 1263]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 80	March 18, 2015	[80 FR 14247]

Subpart EE - "National Emission Standards for Magnetic Tape Manufacturing Operations"

The provisions of 40 CFR Part 63 Subpart EE, as originally published in the Federal Register and as

subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart EE			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 59	December 15, 1994	[59 FR 64596]
Revision	Vol. 64	April 9, 1999	[64 FR 17464]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]

Subpart FF - [Reserved]

Subpart GG - "National Emission Standards for Aerospace Manufacturing and Rework Facilities"

The provisions of 40 CFR Part 63 Subpart GG, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart GG			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 60	September 1, 1995	[60 FR 45956]
Revision	Vol. 61	February 9, 1996	[61 FR 4903]
Revision	Vol. 61	December 17, 1996	[61 FR 66227]
Revision	Vol. 63	March 27, 1998	[63 FR 15006]
Revision	Vol. 63	September 1, 1998	[63 FR 46526]
Revision	Vol. 65	October 17, 2000	[65 FR 61744]
Revision	Vol. 65	December 8, 2000	[65 FR 76941]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]
Revision	Vol. 80	December 7, 2015	[80 FR 76151]
Revision	Vol. 81	August 3, 2016	[81 FR 51114]

Subpart HH - "National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities"

The provisions of 40 CFR Part 63 Subpart HH, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart HH			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 17, 1999	[64 FR 32628]
Revisions	Vol. 66	June 29, 2001	[66 FR 34548]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]

40 CFR Part 63 Subpart HH			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 72	January 3, 2007	[72 FR 26]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]
Revision	Vol. 77	August 16, 2012	[77 FR 49490]

Subpart II - "National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)"

The provisions of 40 CFR Part 63 Subpart II, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart II			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 60	December 15, 1995	[60 FR 64330]
Revision	Vol. 61	June 18, 1996	[61 FR 30814]
Revision	Vol. 61	December 17, 1996	[61 FR 66226]
Revision	Vol. 65	October 17, 2000	[65 FR 61744]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	December 29, 2006	[71 FR 78392]
Revision	Vol. 72	February 27, 2007	[72 FR 8630]
Revision	Vol. 76	November 21, 2011	[76 FR 72050]

Subpart JJ - "National Emission Standards for Wood Furniture Manufacturing Operations"

The provisions of 40 CFR Part 63 Subpart JJ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart JJ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 60	December 7, 1995	[60 FR 62930]
Revision	Vol. 62	June 3, 1997	[62 FR 30257]
Revision	Vol. 62	June 9, 1997	[62 FR 31361]
Revision	Vol. 63	December 28, 1998	[63 FR 71376]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 76	November 21, 2011	[76 FR 72050]

Subpart KK - "National Emission Standards for the Printing and Publishing Industry"

The provisions of 40 CFR Part 63 Subpart KK, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart KK			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	May 30, 1996	[61 FR 27132]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	May 24, 2006	[71 FR 29792]
Revision	Vol. 76	April 21, 2011	[76 FR 22566]

Subpart LL - "National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants"

The provisions of 40 CFR Part 63 Subpart LL, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart LL			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 62	October 7, 1997	[62 FR 52407]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 70	November 2, 2005	[70 FR 66280]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 80	October 15, 2015	[80 FR 62389]

Subpart MM - "National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills"

The provisions of 40 CFR Part 63 Subpart MM, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart MM			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 66	January 12, 2001	[66 FR 3180]
Revision	Vol. 66	March 26, 2001	[66 FR 16400]
Revision	Vol. 66	July 19, 2001	[66 FR 37591]
Revision	Vol. 66	August 6, 2001	[66 FR 41086]
Revision	Vol. 68	February 18, 2003	[68 FR 7706]
Revision	Vol. 68	May 8, 2003	[68 FR 24653]
Revision	Vol. 68	July 18, 2003	[68 FR 42603]
Revision	Vol. 68	December 5, 2003	[68 FR 67953]
Revision	Vol. 69	May 6, 2004	[69 FR 25321]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 82	October 11, 2017	[82 FR 47328]

Subpart NN - "National Emissions Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing at Area Sources"

The provisions of 40 CFR Part 63 Subpart NN, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart NN			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 80	July 29, 2015	[80 FR 45279]

Subpart OO - "National Emission Standards for Tanks - Level 1"

The provisions of 40 CFR Part 63 Subpart OO, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart OO			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	July 1, 1996	[61 FR 34184]
Revision	Vol. 64	July 20, 1999	[64 FR 38985]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]

Subpart PP - "National Emission Standards for Containers"

The provisions of 40 CFR Part 63 Subpart PP, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart PP			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	July 1, 1996	[61 FR 34186]
Revision	Vol. 64	July 20, 1999	[64 FR 38987]
Revision	Vol. 66	January 8, 2001	[66 FR 1263]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]

Subpart QQ - "National Emission Standards for Surface Impoundments"

The provisions of 40 CFR Part 63 Subpart QQ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart QQ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	July 1, 1996	[61 FR 34190]
Revision	Vol. 64	July 20, 1999	[64 FR 38988]

40 CFR Part 63 Subpart QQ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 68	June 23, 2003	[68 FR 37334]

Subpart RR - "National Emission Standards for Individual Drain Systems"

The provisions of 40 CFR Part 63 Subpart RR, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart RR			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	July 1, 1996	[61 FR 34193]
Revision	Vol. 64	July 20, 1999	[64 FR 38989]
Revision	Vol. 66	January 8, 2001	[66 FR 1263]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]

Subpart SS - "National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process"

The provisions of 40 CFR Part 63 Subpart SS, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart SS			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 29, 1999	[64 FR 34854]
Revision	Vol. 64	November 22, 1999	[64 FR 63702]
Revision	Vol. 67	July 12, 2002	[67 FR 46258]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart TT - "National Emission Standards for Equipment Leaks - Control Level 1"

The provisions of 40 CFR Part 63 Subpart TT, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart TT			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 29, 1999	[64 FR 34854]
Revision	Vol. 64	November 22, 1999	[64 FR 63702]
Revision	Vol. 67	July 12, 2002	[67 FR 46258]

Subpart UU - "National Emission Standards for Equipment Leaks - Control Level 2 Standards"

The provisions of 40 CFR Part 63 Subpart UU, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart UU			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 29, 1999	[64 FR 34854]
Revision	Vol. 64	November 22, 1999	[64 FR 63702]
Revision	Vol. 67	July 12, 2002	[67 FR 46258]

Subpart VV - "National Emission Standards for Oil-Water Separators and Organic-Water Separators"

The provisions of 40 CFR Part 63 Subpart VV, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart VV			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	July 1, 1996	[61 FR 34195]
Revision	Vol. 64	July 20, 1999	[64 FR 38991]
Revision	Vol. 66	January 8, 2001	[66 FR 1263]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]

Subpart WW - "National Emission Standards for Storage Vessels (Tanks) - Control Level 2"

The provisions of 40 CFR Part 63 Subpart WW, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart WW			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 29, 1999	[64 FR 34854]
Revision	Vol. 67	July 12, 2002	[67 FR 46258]

Subpart XX - "National Emission Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations"

The provisions of 40 CFR Part 63 Subpart XX, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart XX			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	July 12, 2002	[67 FR 46258]
Revision	Vol. 70	April 13, 2005	[70 FR 19266]

Subpart YY - "National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards"

The provisions of 40 CFR Part 63 Subpart YY, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart YY			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 29, 1999	[64 FR 34854]
Revision	Vol. 64	November 22, 1999	[64 FR 63695]
Revision	Vol. 64	December 22, 1999	[64 FR 71852]
Revision	Vol. 66	November 2, 2001	[66 FR 55844]
Revision	Vol. 67	June 7, 2002	[67 FR 39301]
Revision	Vol. 67	July 12, 2002	[67 FR 46258, 46289]
Revision	Vol. 68	February 10, 2003	[68 FR 6635]
Revision	Vol. 70	April 13, 2005	[70 FR 19266]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 72	June 29, 2007	[72 FR 35663]
Revision	Vol. 79	October 8, 2014	[79 FR 60898]

Subpart ZZ - [Reserved]

Subpart AAA - [Reserved]

Subpart BBB - [Reserved]

Subpart CCC - "National Emission Standards for Hazardous Air Pollutants for Steel Pickling-HCl Process Facilities and Hydrochloric Acid Regeneration Plants"

The provisions of 40 CFR Part 63 Subpart CCC, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart CCC			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 22, 1999	[64 FR 33218]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

40 CFR Part 63 Subpart CCC			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 77	September 19, 2012	[77 FR 58220]

Subpart DDD - "National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production"

The provisions of 40 CFR Part 63 Subpart DDD, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart DDD			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 1, 1999	[64 FR 29503]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 76	December 1, 2011	[76 FR 74708]
Revision	Vol. 80	July 29, 2015	[80 FR 45279]

Subpart EEE - "National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors"

The provisions of 40 CFR Part 63 Subpart EEE, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart EEE			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 63	June 19, 1998	[63 FR 33820]
Revision	Vol. 64	September 30, 1999	[64 FR 52828]
Revision	Vol. 64	November 19, 1999	[64 FR 63209]
Revision	Vol. 65	July 10, 2000	[65 FR 42292]
Revision	Vol. 65	November 9, 2000	[65 FR 67268]
Revision	Vol. 66	May 14, 2001	[66 FR 24270]
Revision	Vol. 66	July 3, 2001	[66 FR 35087]
Revision	Vol. 66	October 15, 2001	[66 FR 52361]
Revision	Vol. 66	December 6, 2001	[66 FR 63313]
Revision	Vol. 67	February 13, 2002	[67 FR 6792]
Revision	Vol. 67	February 14, 2002	[67 FR 6968]
Revision	Vol. 67	December 19, 2002	[67 FR 77687]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 69	April 9, 2004	[69 FR 18801]
Revision	Vol. 70	June 14, 2005	[70 FR 34538]
Revision	Vol. 70	October 12, 2005	[70 FR 59402]
Revision	Vol. 70	December 19, 2005	[70 FR 75042]

40 CFR Part 63 Subpart EEE			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 71	March 23, 2006	[71 FR 14655]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	October 25, 2006	[71 FR 62388]
Revision	Vol. 73	April 8, 2008	[73 FR 18970]
Revision	Vol. 73	October 28, 2008	[73 FR 64068]

Subpart FFF - [Reserved]

Subpart GGG - "National Emission Standards for Pharmaceuticals Production"

The provisions of 40 CFR Part 63 Subpart GGG, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart GGG			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 63	September 21, 1998	[63 FR 50280]
Revision	Vol. 65	August 29, 2000	[65 FR 52588]
Revision	Vol. 66	August 2, 2001	[66 FR 40121]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 70	May 13, 2005	[70 FR 25671]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]
Revision	Vol. 76	April 21, 2011	[76 FR 22566]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]

Subpart HHH - "National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities"

The provisions of 40 CFR Part 63 Subpart HHH, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart HHH			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 17, 1999	[64 FR 32647]
Revision	Vol. 66	June 29, 2001	[66 FR 34548]
Revision	Vol. 66	September 27, 2001	[66 FR 49299]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]
Revision	Vol. 77	August 16, 2012	[77 FR 49490]

Subpart III - "National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production"

The provisions of 40 CFR Part 63 Subpart III, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart III			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 63	October 7, 1998	[63 FR 53996]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 79	August 15, 2014	[79 FR 48073]

Subpart JJJ - "National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins"

The provisions of 40 CFR Part 63 Subpart JJJ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart JJJ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 61	September 12, 1996	[61 FR 48208]
Revision	Vol. 61	October 18, 1996	[61 FR 54342]
Revision	Vol. 62	January 14, 1997	[62 FR 1835]
Revision	Vol. 62	June 6, 1997	[62 FR 30993]
Revision	Vol. 62	July 15, 1997	[62 FR 37720]
Revision	Vol. 63	February 27, 1998	[63 FR 9944]
Revision	Vol. 63	March 31, 1998	[63 FR 15312]
Revision	Vol. 64	March 9, 1999	[64 FR 11536]
Revision	Vol. 64	June 8, 1999	[64 FR 30406]
Revision	Vol. 64	June 30, 1999	[64 FR 35023]
Revision	Vol. 65	June 19, 2000	[65 FR 38030]
Revision	Vol. 65	August 29, 2000	[65 FR 52319]
Revision	Vol. 65	October 26, 2000	[65 FR 64161]
Revision	Vol. 66	February 23, 2001	[66 FR 11233]
Revision	Vol. 66	February 26, 2001	[66 FR 11543]
Revision	Vol. 66	July 16, 2001	[66 FR 36924]
Revision	Vol. 66	August 6, 2001	[66 FR 40903]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 69	June 2, 2004	[69 FR 31008]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]

40 CFR Part 63 Subpart JJJ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 79	March 27, 2014	[79 FR 17340]

Subpart KKK - [Reserved]

Subpart LLL - "National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry"

The provisions of 40 CFR Part 63 Subpart LLL, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart LLL			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 14, 1999	[64 FR 31898]
Revision	Vol. 64	September 30, 1999	[64 FR 52828]
Revision	Vol. 67	April 5, 2002	[67 FR 16614]
Revision	Vol. 67	December 6, 2002	[67 FR 72580]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	December 20, 2006	[71 FR 76518]
Revision	Vol. 75	September 9, 2010	[75 FR 54970]
Revision	Vol. 76	January 18, 2011	[76 FR 2832]
Revision	Vol. 78	February 12, 2013	[78 FR 10006]
Revision	Vol. 80	July 27, 2015	[80 FR 44771]
Revision	Vol. 80	September 11, 2015	[80 FR 54728]
Revision	Vol. 81	July 25, 2016	[81 FR 48356]
Revision	Vol. 82	June 23, 2017	[82 FR 28562]
Revision	Vol. 82	August 22, 2017	[82 FR 39671]
Revision	Vol. 83	July 25, 2018	[83 FR 35122]
Revision	Vol. 83	August 3, 2018	[83 FR 38036]

Subpart MMM - "National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production"

The provisions of 40 CFR Part 63 Subpart MMM, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart MMM			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 23, 1999	[64 FR 33550]
Revision	Vol. 66	November 21, 2001	[66 FR 58393, 58396]
Revision	Vol. 67	March 22, 2002	[67 FR 13508, 13514]

40 CFR Part 63 Subpart MMM			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 67	May 1, 2002	[67 FR 21579]
Revision	Vol. 67	June 3, 2002	[67 FR 38200]
Revision	Vol. 67	September 20, 2002	[67 FR 59336]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 79	March 27, 2014	[79 FR 17340]

Subpart NNN - "National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing"

The provisions of 40 CFR Part 63 Subpart NNN, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart NNN			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 14, 1999	[64 FR 31695]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 80	July 29, 2015	[80 FR 45279]
Revision	Vol. 82	December 26, 2017	[82 FR 60873]

Subpart OOO - "National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins"

The provisions of 40 CFR Part 63 Subpart OOO, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart OOO			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 65	January 20, 2000	[65 FR 3276]
Revision	Vol. 65	February 22, 2000	[65 FR 8768]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 79	October 8, 2014	[79 FR 60898]
Revision	Vol. 83	October 15, 2018	[83 FR 51842]

Subpart PPP - "National Emission Standards for Hazardous Air Pollutant Emissions for Polyether Polyols Production"

The provisions of 40 CFR Part 63 Subpart PPP, as originally published in the Federal Register and as

subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart PPP			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 1, 1999	[64 FR 29420]
Revision	Vol. 64	June 14, 1999	[64 FR 31895]
Revision	Vol. 65	May 8, 2000	[65 FR 26491]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 69	July 1, 2004	[69 FR 39862]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 79	March 27, 2014	[79 FR 17340]

Subpart QQQ - "National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting"

The provisions of 40 CFR Part 63 Subpart QQQ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart QQQ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	June 12, 2002	[67 FR 40478]
Revision	Vol. 70	July 14, 2005	[70 FR 40672]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart RRR - "National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production"

The provisions of 40 CFR Part 63 Subpart RRR, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart RRR			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 65	March 23, 2000	[65 FR 15690]
Revision	Vol. 67	June 14, 2002	[67 FR 41118]
Revision	Vol. 67	August 13, 2002	[67 FR 52616]
Revision	Vol. 67	September 24, 2002	[67 FR 59787]
Revision	Vol. 67	November 8, 2002	[67 FR 68038]
Revision	Vol. 67	December 30, 2002	[67 FR 79808]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 69	September 3, 2004	[69 FR 53980]
Revision	Vol. 70	October 3, 2005	[70 FR 57513]

40 CFR Part 63 Subpart RRR			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 70	December 19, 2005	[70 FR 75320]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]
Revision	Vol. 80	September 18, 2015	[80 FR 56699]
Revision	Vol. 81	June 13, 2016	[81 FR 38085]

Subpart SSS - [Reserved]

Subpart TTT - "National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting"

The provisions of 40 CFR Part 63 Subpart TTT, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart TTT			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	June 4, 1999	[64 FR 30204]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 76	November 15, 2011	[76 FR 70834]

Subpart UUU - "National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units"

The provisions of 40 CFR Part 63 Subpart UUU, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart UUU			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	April 11, 2002	[67 FR 17762]
Revision	Vol. 69	April 9, 2004	[69 FR 18801]
Revision	Vol. 70	February 9, 2005	[70 FR 6930]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 80	December 1, 2015	[80 FR 75178]
Revision	Vol. 81	July 13, 2016	[81 FR 45232]
Revision	Vol. 83	November 26, 2018	[83 FR 60696]

Subpart VVV - "National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works"

The provisions of 40 CFR Part 63 Subpart VVV, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart VVV			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	October 26, 1999	[64 FR 57572]
Revision	Vol. 66	March 23, 2001	[66 FR 16140]
Revision	Vol. 67	October 10, 2002	[67 FR 64742]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]
Revision	Vol. 82	October 26, 2017	[82 FR 49513]

Subpart WWW - [Reserved]

Subpart XXX - "National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese"

The provisions of 40 CFR Part 63 Subpart XXX, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart XXX			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 64	May 20, 1999	[64 FR 27458]
Revision	Vol. 66	March 22, 2001	[66 FR 16007]
Revision	Vol. 68	June 23, 2003	[68 FR 37334]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 80	June 30, 2015	[80 FR 37365]
Revision	Vol. 82	January 18, 2017	[82 FR 5401]

Subpart YYY - [Reserved]

Subpart ZZZ - [Reserved]

Subpart AAAA - "National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills"

The provisions of 40 CFR Part 63 Subpart AAAA, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart AAAA			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	January 16, 2003	[68 FR 2227]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart BBBB - [Reserved]

Subpart CCCC - "National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast"

The provisions of 40 CFR Part 63 Subpart CCCC, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart CCCC			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 66	May 21, 2001	[66 FR 27876]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]
Revision	Vol. 82	October 16, 2017	[82 FR 48156]

Subpart DDDD - "National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products"

The provisions of 40 CFR Part 63 Subpart DDDD, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart DDDD			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	July 30, 2004	[69 FR 45944]
Revision	Vol. 71	February 16, 2006	[71 FR 8347]
Revision	Vol. 72	October 29, 2007	[72 FR 61060]

Subpart EEEE - "National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)"

The provisions of 40 CFR Part 63 Subpart EEEE, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart EEEE			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	February 3, 2004	[69 FR 5038]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

40 CFR Part 63 Subpart EEEE			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 71	July 28, 2006	[71 FR 42898]
Revision	Vol. 73	April 23, 2008	[73 FR 21825]
Revision	Vol. 73	July 17, 2008	[73 FR 40977]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]

Subpart FFFF - "National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing"

The provisions of 40 CFR Part 63 Subpart FFFF, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart FFFF			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	November 10, 2003	[68 FR 63852]
Revision	Vol. 70	July 1, 2005	[70 FR 38554]
Revision	Vol. 70	August 30, 2005	[70 FR 51269]
Revision	Vol. 71	March 1, 2006	[71 FR 10439]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	July 14, 2006	[71 FR 40316]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]

Subpart GGGG - "National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production"

The provisions of 40 CFR Part 63 Subpart GGGG, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart GGGG			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 66	April 12, 2001	[66 FR 19006]
Revision	Vol. 67	April 5, 2002	[67 FR 16317]
Revision	Vol. 69	September 1, 2004	[69 FR 53338]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart HHHH - "National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production"

The provisions of 40 CFR Part 63 Subpart HHHH, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart HHHH			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	April 11, 2002	[67 FR 17824]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart IIII - "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks"

The provisions of 40 CFR Part 63 Subpart IIII, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart IIII			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	April 26, 2004	[69 FR 22602]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	December 22, 2006	[71 FR 76922]
Revision	Vol. 72	April 24, 2007	[72 FR 20227]

Subpart JJJJ - "National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating"

The provisions of 40 CFR Part 63 Subpart JJJJ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart JJJJ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	December 4, 2002	[67 FR 72330]
Revision	Vol. 71	May 24, 2006	[71 FR 29792]

Subpart KKKK - "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans"

The provisions of 40 CFR Part 63 Subpart KKKK, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart KKKK			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	November 12, 2003	[68 FR 64432]
Revision	Vol. 71	January 6, 2006	[71 FR 1378]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart LLLL - [Reserved]

Subpart MMMM - "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products"

The provisions of 40 CFR Part 63 Subpart MMMM, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart MMMM			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	January 2, 2004	[69 FR 130]
Revision	Vol. 69	April 26, 2004	[69 FR 22602]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	December 22, 2006	[71 FR 76922]

Subpart NNNN - "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances"

The provisions of 40 CFR Part 63 Subpart NNNN, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart NNNN			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	July 23, 2002	[67 FR 48254]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart OOOO - "National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles"

The provisions of 40 CFR Part 63 Subpart OOOO, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart OOOO			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	May 29, 2003	[68 FR 32172]
Revision	Vol. 69	August 4, 2004	[69 FR 47001]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	May 24, 2006	[71 FR 29792]

Subpart PPPP - "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products"

The provisions of 40 CFR Part 63 Subpart PPPP, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by

reference as if fully repeated herein.

40 CFR Part 63 Subpart PPPP			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	April 19, 2004	[69 FR 20968]
Revision	Vol. 69	April 26, 2004	[69 FR 22602]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	December 22, 2006	[71 FR 76922]
Revision	Vol. 72	April 24, 2007	[72 FR 20227]

Subpart QQQQ - "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products"

The provisions of 40 CFR Part 63 Subpart QQQQ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart QQQQ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	May 28, 2003	[68 FR 31746]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart RRRR - "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture"

The provisions of 40 CFR Part 63 Subpart RRRR, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart RRRR			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	May 23, 2003	[68 FR 28606]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart SSSS - "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil"

The provisions of 40 CFR Part 63 Subpart SSSS, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart SSSS			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	June 10, 2002	[67 FR 39794]
Revision	Vol. 68	March 17, 2003	[68 FR 12590]

Subpart TTTT - "National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations"

The provisions of 40 CFR Part 63 Subpart TTTT, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart TTTT			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	February 27, 2002	[67 FR 9156]
Revision	Vol. 70	February 7, 2005	[70 FR 6355]

Subpart UUUU - "National Emission Standards for Hazardous Air Pollutants for Cellulose Products Manufacturing"

The provisions of 40 CFR Part 63 Subpart UUUU, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart UUUU			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	June 11, 2002	[67 FR 40044]
Revision	Vol. 70	June 24, 2005	[70 FR 36523]
Revision	Vol. 70	August 10, 2005	[70 FR 46684]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]

Subpart VVVV - "National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing"

The provisions of 40 CFR Part 63 Subpart VVVV, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart VVVV			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 66	August 22, 2001	[66 FR 44218]
Revision	Vol. 66	October 3, 2001	[66 FR 50504]

Subpart WWWW - "National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production"

The provisions of 40 CFR Part 63 Subpart WWWW, as originally published in the Federal Register and

as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart WWWW			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	April 21, 2003	[68 FR 19375]
Revision	Vol. 70	August 25, 2005	[70 FR 50118]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart XXXX - "National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing"

The provisions of 40 CFR Part 63 Subpart XXXX, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart XXXX			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	July 9, 2002	[67 FR 45588]
Revision	Vol. 68	March 12, 2003	[68 FR 11745]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart YYYY - "National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines"

The provisions of 40 CFR Part 63 Subpart YYYY, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart YYYY			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	March 5, 2004	[69 FR 10512]
Revision	Vol. 69	August 18, 2004	[69 FR 51184]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart ZZZZ - "National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines"

The provisions of 40 CFR Part 63 Subpart ZZZZ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart ZZZZ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	June 15, 2004	[69 FR 33474]

40 CFR Part 63 Subpart ZZZZ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 73	January 18, 2008	[73 FR 3568]
Revision	Vol. 75	March 3, 2010	[75 FR 9648]
Revision	Vol. 75	June 30, 2010	[75 FR 37732]
Revision	Vol. 75	August 20, 2010	[75 FR 51570]
Revision	Vol. 76	March 9, 2011	[76 FR 12863]
Revision	Vol. 78	January 30, 2013	[78 FR 6674]
Revision	Vol. 78	March 6, 2013	[78 FR 14457]
Revision	Vol. 79	February 27, 2014	[79 FR 11228]

Subpart AAAAA - "National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants"

The provisions of 40 CFR Part 63 Subpart AAAAA, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart AAAAA			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	January 5, 2004	[69 FR 394]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart BBBBB - "National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing"

The provisions of 40 CFR Part 63 Subpart BBBBB, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart BBBBB			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	May 22, 2003	[68 FR 27913]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 73	July 22, 2008	[73 FR 42529]

Subpart CCCCC - "National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks"

The provisions of 40 CFR Part 63 Subpart CCCCC, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart CCCCC			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	April 14, 2003	[68 FR 18008]
Revision	Vol. 69	October 13, 2004	[69 FR 60813]
Revision	Vol. 70	January 10, 2005	[70 FR 1670]
Revision	Vol. 70	August 2, 2005	[70 FR 44285]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart DDDDD - "National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Industrial Boilers and Process Heaters"

The provisions of 40 CFR Part 63, Subpart DDDDD as originally published in the *Federal Register* and as subsequently amended upon publication in the *Federal Register* as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart DDDDD			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	September 13, 2004	[69 FR 55218]
Revision	Vol. 70	December 28, 2005	[70 FR 76918]
Revision	Vol. 71	April 20, 2006	[71 FR 20445]
Revision	Vol. 71	December 6, 2006	[71 FR70651]
Revision	Vol. 76	March 21, 2011	[76 FR 15608]
Revision	Vol. 76	May 18, 2011	[76 FR 28662]
Revision	Vol. 78	January 31, 2013	[78 FR 7138]
Revision	Vol. 80	November 20, 2015	[80 FR 72789]
Revision	Vol. 83	November 14, 2018	[83 FR 56713]

Subpart EEEEE - "National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries"

The provisions of 40 CFR Part 63 Subpart EEEEE, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart EEEEE			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	April 22, 2004	[69 FR 21906]
Revision	Vol. 70	May 20, 2005	[70 FR 29400]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 73	February 7, 2008	[73 FR 7210]

Subpart FFFFF - "National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities"

The provisions of 40 CFR Part 63 Subpart FFFFF, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart FFFFF			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	May 20, 2003	[68 FR 27646]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	July 13, 2006	[71 FR 39579]

Subpart GGGGG - "National Emission Standards for Hazardous Air Pollutants: Site Remediation"

The provisions of 40 CFR Part 63 Subpart GGGGG, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart GGGGG			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	October 8, 2003	[68 FR 58172]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	November 29, 2006	[71 FR 69011]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]

Subpart HHHHH - "National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing"

The provisions of 40 CFR Part 63 Subpart HHHHH, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart HHHHH			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	December 11, 2003	[68 FR 69164]
Revision	Vol. 68	December 29, 2003	[68 FR 75033]
Revision	Vol. 70	May 13, 2005	[70 FR 25676]
Revision	Vol. 70	July 6, 2005	[70 FR 38780]
Revision	Vol. 70	December 21, 2005	[70 FR 75924]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]
Revision	Vol. 71	October 4, 2006	[71 FR 58499]
Revision	Vol. 73	December 22, 2008	[73 FR 78199]

Subpart IIIII - "National Emission Standards for Hazardous Air Pollutants: Mercury Emissions from Mercury Cell Chlor-Alkali Plants"

The provisions of 40 CFR Part 63 Subpart IIIII, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart IIIII			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	December 19, 2003	[68 FR 70904]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart JJJJJ - "National Emission Standards For Hazardous Air Pollutants For Brick And Structural Clay Products Manufacturing"

The provisions of 40 CFR Part 63, Subpart JJJJJ, as originally published in the *Federal Register* and as subsequently amended upon publication in the *Federal Register* as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart JJJJJ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	May 16, 2003	[68 FR 26690]
Revision	Vol. 68	May 28, 2003	[68 FR 31744]
Revision	Vol. 71	April 20, 2006	[71 FR 20445]
Revision	Vol. 71	June 23, 2006	[71 FR 36014]
Revision	Vol. 80	October 26, 2015	[80 FR 65469]

Subpart KKKKK - "National Emission Standards For Hazardous Air Pollutants For Clay Ceramics Manufacturing"

The provisions of 40 CFR Part 63, Subpart KKKKK, as originally published in the *Federal Register* and as subsequently amended upon publication in the *Federal Register* as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart KKKKK			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	May 16, 2003	[67 FR 26690]
Revision	Vol. 68	May 28, 2003	[68 FR 31744]
Revision	Vol. 71	April 20, 2006	[71 FR 20445]
Revision	Vol. 71	June 23, 2006	[71 FR 36014]
Revision	Vol. 80	October 26, 2015	[80 FR 65469]
Revision	Vol. 80	December 4, 2015	[80 FR 75817]

Subpart LLLLL - "National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing"

The provisions of 40 CFR Part 63 Subpart LLLLL, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by

reference as if fully repeated herein.

40 CFR Part 63 Subpart LLLLL			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	April 29, 2003	[68 FR 22976]
Revision	Vol. 68	May 7, 2003	[68 FR 24562]
Revision	Vol. 70	May 17, 2005	[70 FR 28360]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart MMMMM - "National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations"

The provisions of 40 CFR Part 63 Subpart MMMMM, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart MMMMM			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	April 14, 2003	[68 FR 18062]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart NNNNN - "National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production"

The provisions of 40 CFR Part 63 Subpart NNNNN, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart NNNNN			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	April 17, 2003	[68 FR 19076]
Revision	Vol. 71	April 7, 2006	[71 FR 17738]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart OOOOO - [Reserved]

Subpart PPPPP - "National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands"

The provisions of 40 CFR Part 63 Subpart PPPPP, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart PPPPP			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	May 27, 2003	[68 FR 28774]
Revision	Vol. 68	August 28, 2003	[68 FR 51830]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart QQQQQ - "National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities"

The provisions of 40 CFR Part 63 Subpart QQQQQ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart QQQQQ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 67	October 18, 2002	[67 FR 64498]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart RRRRR - "National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing"

The provisions of 40 CFR Part 63 Subpart RRRRR, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart RRRRR			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	October 30, 2003	[68 FR 61868]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart SSSSS - "National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing"

The provisions of 40 CFR Part 63 Subpart SSSSS, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart SSSSS			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	April 16, 2003	[68 FR 18730]
Revision	Vol. 71	February 13, 2006	[71 FR 7415]
Revision	Vol. 71	April 14, 2006	[71 FR 19435]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart TTTTT - "National Emissions Standards for Hazardous Air Pollutants for Primary Magnesium Refining"

The provisions of 40 CFR Part 63 Subpart TTTTT, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart TTTTT			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 68	October 10, 2003	[68 FR 58615]
Revision	Vol. 71	April 20, 2006	[71 FR 20446]

Subpart UUUUU - "National Emission Standards for Hazardous Air Pollutants: Coal- and Oil-Fired Electric Utility Steam Generating Units"

The provisions of 40 CFR Part 63 Subpart UUUUU, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart UUUUU			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 77	February 16, 2012	[77 FR 9304]
Revision	Vol. 77	April 19, 2012	[77 FR 23399]
Revision	Vol. 77	August 2, 2012	[77 FR 45967]
Revision	Vol. 78	April 24, 2013	[78 FR 24073]
Revision	Vol. 79	November 19, 2014	[79 FR 68777, 68795]
Revision	Vol. 80	March 24, 2015	[80 FR 15510]
Revision	Vol. 81	April 6, 2016	[81 FR 20172]
Revision	Vol. 82	April 6, 2017	[82 FR 16736]
Revision	Vol. 83	November 14, 2018	[83 FR 56713]

Subpart VVVVV - [Reserved]

Subpart WWWWW - "National Emission Standards for Hospital Ethylene Oxide Sterilizers"

The provisions of 40 CFR Part 63 Subpart WWWWW, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart WWWWW			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	December 28, 2007	[72 FR 73611]

Subpart XXXXX - [Reserved]

Subpart YYYYY - "National Emission Standards for Hazardous Air Pollutants for Area Sources:

Electric Arc Furnace Steelmaking Facilities"

The provisions of 40 CFR Part 63 Subpart YYYYY, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart YYYYY			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	December 28, 2007	[72 FR 74088]
Revision	Vol. 73	December 1, 2008	[73 FR 72727]
Revision	Vol. 74	February 26, 2009	[74 FR 8756]
Revision	Vol. 80	June 24, 2015	[80 FR 36247]

Subpart ZZZZZ - "National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources"

The provisions of 40 CFR Part 63 Subpart ZZZZZ, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart ZZZZZ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 73	January 2, 2008	[73 FR 226]

Subpart AAAAAA - [Reserved]

Subpart BBBBBB - "National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities"

The provisions of 40 CFR Part 63 Subpart BBBBBB, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart BBBBBB			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 73	January 10, 2008	[73 FR 1916]
Revision	Vol. 73	March 7, 2008	[73 FR 12275]
Revision	Vol. 76	January 24, 2011	[76 FR 4156]

Subpart CCCCCC - "National Emission Standards For Hazardous Air Pollutants For Source Category: Gasoline Dispensing Facilities"

The provisions of 40 CFR Part 63 Subpart CCCCCC, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart CCCCCC			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 73	January 10, 2008	[73 FR 1916]
Revision	Vol. 73	March 7, 2008	[73 FR 12275]
Revision	Vol. 73	June 25, 2008	[73 FR 35939]
Revision	Vol. 76	January 24, 2011	[76 FR 4156]

Subpart DDDDDD - "National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources"

The provisions of 40 CFR Part 63 Subpart DDDDDD, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart DDDDDD			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	January 23, 2007	[72 FR 2930]
Revision	Vol. 77	April 17, 2012	[77 FR 22848]
Revision	Vol. 80	February 4, 2015	[80 FR 5938]

Subpart EEEEEE - "National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources"

The provisions of 40 CFR Part 63 Subpart EEEEEE, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart EEEEEE			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	January 23, 2007	[72 FR 2930]
Revision	Vol. 72	July 3, 2007	[72 FR 36363]

Subpart FFFFFF - "National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources"

The provisions of 40 CFR Part 63 Subpart FFFFFF, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart FFFFFF			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	January 23, 2007	[72 FR 2930]
Revision	Vol. 72	July 3, 2007	[72 FR 36363]

Subpart GGGGGG - "National Emission Standards for Hazardous Air Pollutants for Primary

Nonferrous Metals Area Sources—Zinc, Cadmium, and Beryllium"

The provisions of 40 CFR Part 63 Subpart GGGGGG, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart GGGGGG			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	January 23, 2007	[72 FR 2930]

Subpart HHHHHH - "National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources"

The provisions of 40 CFR Part 63 Subpart HHHHHH, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart HHHHHH			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 73	January 9, 2008	[73 FR 1738]
Revision	Vol. 73	February 13, 2008	[73 FR 8408]

Subpart IIIIII - [Reserved]

Subpart JJJJJJ - "**National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources"**

The provisions of 40 CFR Part 63 Subpart JJJJJJ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart JJJJJJ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 69	September 13, 2004	[69 FR 55217]
Revision	Vol. 70	December 28, 2005	[70 FR 76918]
Revision	Vol. 71	December 6, 2006	[71 FR 70651]
Revision	Vol. 76	March 21, 2011	[76 FR 15554]
Revision	Vol. 76	March 21, 2011	[76 FR 15608]
Revision	Vol. 76	May 18, 2011	[76 FR 28662]
Revision	Vol. 78	January 31, 2013	[78 FR 7138]
Revision	Vol. 78	February 1, 2013	[78 FR 7488]
Revision	Vol. 81	September 14, 2016	[81 FR 63112]

Subpart KKKKKK - [Reserved]

Subpart LLLLLL - "National Emission Standards for Hazardous Air Pollutants for Acrylic and

Modacrylic Fibers Production Area Sources"

The provisions of 40 CFR Part 63 Subpart LLLLLL, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart LLLLLL			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	July 16, 2007	[72 FR 38864]
Revision	Vol. 73	March 26, 2008	[73 FR 15923]

Subpart MMMMMM - "National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources"

The provisions of 40 CFR Part 63 Subpart MMMMMM, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart MMMMMM			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	July 16, 2007	[72 FR 38864]
Revision	Vol. 73	March 26, 2008	[73 FR 15923]

Subpart NNNNNN - "National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds"

The provisions of 40 CFR Part 63 Subpart NNNNNN, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart NNNNNN			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	July 16, 2007	[72 FR 38864]
Revision	Vol. 73	March 26, 2008	[73 FR 15923]

Subpart OOOOOO - "National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources"

The provisions of 40 CFR Part 63 Subpart OOOOOO, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart OOOOOO			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	July 16, 2007	[72 FR 38864]

40 CFR Part 63 Subpart OOOOOO			
Federal Register Citation	**Volume**	**Date**	**Notice**
Revision	Vol. 73	March 26, 2008	[73 FR 15923]

Subpart PPPPPP - "National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources"

The provisions of 40 CFR Part 63 Subpart PPPPPP, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart PPPPPP			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	July 16, 2007	[72 FR 38864]
Revision	Vol. 73	March 26, 2008	[73 FR 15923]

Subpart QQQQQQ - "National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources"

The provisions of 40 CFR Part 63 Subpart QQQQQQ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart QQQQQQ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	July 16, 2007	[72 FR 38864]
Revision	Vol. 73	March 26, 2008	[73 FR 15923]

Subpart RRRRRR - "National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources"

The provisions of 40 CFR Part 63 Subpart RRRRRR, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart RRRRRR			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	December 26, 2007	[72 FR 73180]

Subpart SSSSSS - "National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources"

The provisions of 40 CFR Part 63 Subpart SSSSSS, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart SSSSSS			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	December 26, 2007	[72 FR 73180]

Subpart TTTTTT - "National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources"

The provisions of 40 CFR Part 63 Subpart TTTTTT, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart TTTTTT			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 72	December 26, 2007	[72 FR 73180]

Subpart UUUUUU - [Reserved]

Subpart VVVVVV - "National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources"

The provisions of 40 CFR Part 63 Subpart VVVVVV, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart VVVVVV			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 74	October 29, 2009	[74 FR 56008]
Revision	Vol. 75	December 14, 2010	[75 FR 77760]
Revision	Vol. 76	March 14, 2011	[76 FR 13514]
Revision	Vol. 77	December 21, 2012	[77 FR 75740]

Subpart WWWWWW - "National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations"

The provisions of 40 CFR Part 63 Subpart WWWWWW, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart WWWWWW			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 73	July 1, 2008	[73 FR 37728]
Revision	Vol. 76	June 20, 2011	[76 FR 35744]
Revision	Vol. 76	September 19, 2011	[76 FR 57913]

Subpart XXXXXX - "National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories"

The provisions of 40 CFR Part 63 Subpart XXXXXX, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart XXXXXX			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 73	July 23, 2008	[73 FR 42978]

Subpart YYYYYY - "National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities"

The provisions of 40 CFR Part 63 Subpart YYYYYY, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart YYYYYY			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 73	December 23, 2008	[73 FR 78637]

Subpart ZZZZZZ - "National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries"

The provisions of 40 CFR Part 63 Subpart ZZZZZZ, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart ZZZZZZ			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 74	June 25, 2009	[74 FR 30366]
Revision	Vol. 74	September 10, 2009	[74 FR 46493]

Subpart AAAAAAA - "National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing"

The provisions of 40 CFR Part 63 Subpart AAAAAAA, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart AAAAAAA			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 74	December 2, 2009	[74 FR 63236]
Revision	Vol. 75	March 18, 2010	[75 FR 12988]

Subpart BBBBBBB - "National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry"

The provisions of 40 CFR Part 63 Subpart BBBBBBB, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart BBBBBBB			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 74	December 30, 2009	[74 FR 69194]

Subpart CCCCCCC - "National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing"

The provisions of 40 CFR Part 63 Subpart CCCCCCC, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart CCCCCCC			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 74	December 3, 2009	[74 FR 63504]
Revision	Vol. 75	March 5, 2010	[75 FR 10184]
Revision	Vol. 75	June 3, 2010	[75 FR 31317]

Subpart DDDDDDD - "National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing"

The provisions of 40 CFR Part 63 Subpart DDDDDDD, as originally published in the Federal Register and as subsequently amended upon publication in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart DDDDDDD			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 75	January 5, 2010	[75 FR 522]
Revision	Vol. 75	July 20, 2010	[75 FR 41991]
Revision	Vol. 76	December 23, 2011	[76 FR 80261]

Subpart EEEEEEE - "National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category"

The provisions of 40 CFR Part 63 Subpart EEEEEEE, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart EEEEEEE			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 76	February 17, 2011	[76 FR 9450]

Subpart FFFFFFF - [Reserved]

Subpart GGGGGGG - [Reserved]

Subpart HHHHHHH - "National Emission Standards for Hazardous Air Pollutant Emissions for Polyvinyl Chloride and Copolymers Production"

The provisions of 40 CFR Part 63 Subpart HHHHHHH, as originally published in the Federal Register as listed below, are incorporated by reference as if fully repeated herein.

40 CFR Part 63 Subpart HHHHHHH			
Federal Register Citation	**Volume**	**Date**	**Notice**
Original Promulgation	Vol. 77	April 17, 2012	[77 FR 22848]