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Displaying title 40, up to date as of 5/13/2024. Title 40 was last amended 5/13/2024. [i](#)



There have been changes in the last two weeks to Subpart NN.

## Title 40 —Protection of Environment

### Chapter I —Environmental Protection Agency

#### Subchapter C —Air Programs

#### Part 52 —Approval and Promulgation of Implementation Plans

#### ENHANCED CONTENT - TABLE OF CONTENTS

<b>Subpart NN</b> Pennsylvania	52.2020 – 52.2065
§ 52.2020 Identification of plan.	
§ 52.2021 Classification of regions.	
§ 52.2022 <i>[Reserved]</i>	
§ 52.2023 Approval status.	
§§ 52.2024-52.2026 <i>[Reserved]</i>	
§ 52.2027 Approval status of Pennsylvania's Generic NO <sub>x</sub> and VOC RACT Rules.	
§§ 52.2028-52.2032 <i>[Reserved]</i>	
§ 52.2033 Control strategy: Sulfur oxides.	
§ 52.2034 <i>[Reserved]</i>	
§ 52.2035 Photochemical Assessment Monitoring Stations (PAMS) Program.	
§ 52.2036 Base year emissions inventory.	
§ 52.2037 Control strategy plans for attainment and rate-of-progress: Ozone.	
§ 52.2038 Rate of Progress Plans: Ozone.	
§ 52.2039 Interstate transport.	
§ 52.2040 Interstate pollutant transport provisions; What are the FIP requirements for decreases in emissions of nitrogen oxides?	
§ 52.2041 Interstate pollutant transport provisions; What are the FIP requirements for decreases in emissions of sulfur dioxide?	
§ 52.2042 Visibility protection.	
§ 52.2043 Control strategy for maintenance plans: ozone.	
§§ 52.2044-52.2051 <i>[Reserved]</i>	
§ 52.2052 Motor vehicle emissions budgets for Pennsylvania ozone areas.	
§ 52.2053 The Motor Vehicle Emissions Budgets for the Pennsylvania Counties in the Philadelphia-Wilmington, PA-NJ-DE 1997 Fine Particulate Matter Nonattainment Area	
§ 52.2054 Control of asphalt paving material.	
§ 52.2055 Control strategy: Lead.	
§ 52.2056 Determinations of attainment.	
§ 52.2057 <i>[Reserved]</i>	
§ 52.2058 Prevention of significant air quality deterioration.	
§ 52.2059 Control strategy: Particulate matter.	
§ 52.2060 Small Business Assistance Program.	
§ 52.2061 Operating permits.	
§ 52.2062 Plan approvals.	
§ 52.2063 Original identification of plan section.	
§ 52.2064 EPA-approved Source-Specific Reasonably Available Control Technology (RACT) for Volatile Organic Compounds (VOC) and Oxides of Nitrogen (NO <sub>x</sub> ).	
§ 52.2065 Federal implementation plan addressing reasonably available control technology requirements for certain sources.	

#### EDITORIAL NOTE ON PART 52

**Editorial Note:** Nomenclature changes to part 52 appear at 81 FR 74586, Oct. 26, 2016.

⦿ **Subpart NN—Pennsylvania**

⦿ **§ 52.2020 Identification of plan.**

(a) **Purpose and scope.** This section sets forth the applicable State implementation plan for Pennsylvania under section 110 of the Clean Air Act, 42 U.S.C. 7410, and 40 CFR part 51 to meet national ambient air quality standards.

(b) **Incorporation by reference.**

(1) Material listed in paragraphs (c) and (d) of this section with an EPA approval date prior to July 1, 2016, were approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Entries in paragraphs (c) and (d) of this section with the EPA approval dates after July 1, 2016 for the Commonwealth of Pennsylvania, have been approved by EPA for inclusion in the state implementation plan and for incorporation by reference into the plan as it is contained in this section, and will be considered by the Director of the Federal Register for approval in the next update to the SIP compilation.

(2)

(i) EPA Region III certifies that the following materials provided by EPA at the addresses in paragraph (b)(3) of this section are an exact duplicate of the officially promulgated Commonwealth rules/regulations which have been approved as part of the state implementation plan as of the dates referenced in paragraph (b)(1) of this section:

(A) Materials in Notebook “40 CFR 52.2020(c)(1)-1. PA Department of Environmental Protection (PA DEP); 2. PA Department of Transportation (PA DOT).”

(B) Materials in Notebook “1. 40 CFR 52.2020(c)(2)—Allegheny County Health Department (ACHD); 2. 40 CFR 52.2020(c)(3)—Philadelphia Air Management Services (AMS).”

(ii) EPA Region III certifies that the following materials provided by EPA at the addresses in paragraph (b)(3) of this section are an exact duplicate of the officially promulgated Commonwealth source-specific requirements which have been approved as part of the state implementation plan as of the dates referenced in paragraph (b)(1) of this section. No additional revisions were made between April 1, 2013 and July 1, 2016:

(A) [Reserved]

(B) Materials in Notebook “40 CFR 52.2020(d)(1)—Source-specific Requirements—Volume 1, Part 1.”

(C) Materials in Notebook “40 CFR 52.2020(d)(1)—Source-specific Requirements—Volume 1, Part 2.”

(D) Materials in Notebook “40 CFR 52.2020(d)(1)—Source-specific Requirements—Volume 2, Part 1.”

(E) Materials in Notebook “40 CFR 52.2020(d)(1)—Source-specific Requirements—Volume 2, Part 2.”

(F) Materials in Notebook “40 CFR 52.2020(d)(1)—Source-specific Requirements—Volume 3.”

(G) Materials in Notebook “40 CFR 52.2020(d)(1)—Source-specific Requirements—Volume 4.”

(H) Materials in Notebook “40 CFR 52.2020(d)(1)—Source-specific Requirements—Volume 5.”

(I) Materials in Notebook “40 CFR 52.2020(d)(1)—Source-specific Requirements—Volume 6.”

(J) Materials in Notebook “40 CFR 52.2020(d)(2)-(d)(4)—Source-specific Requirements.”

(3) Copies of the materials incorporated by reference into the state implementation plan may be inspected at the Environmental Protection Agency, Region III, 1650 Arch Street, Philadelphia, Pennsylvania 19103. To obtain the material, please call the Regional Office at (215) 814-3376. You may also inspect the material with an EPA approval date prior to July 1, 2016 for the Commonwealth of Pennsylvania at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

(c) **EPA-Approved Regulations**

(1) EPA-Approved Pennsylvania Regulations and Statutes

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
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Title 25—Environmental Protection Article III—Air Resources

Chapter 121—General Provisions

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 121.1	Definitions	1/16/2021	8/9/2023, 88 FR 53804	Added the definition of “synthetic minor facility”
Section 121.1	Definitions	4/23/16	5/9/19, 84 FR 20291	Revises the following definitions: “CEMS—Continuous emission monitoring system,” “Major NO <sub>x</sub> emitting facility,” “Major VOC emitting facility,” and “Stationary internal combustion engine or stationary reciprocating internal combustion engine.” Adds new definitions for the following terms: “Process heater,” “Refinery gas,” “Regenerative cycle combustion turbine,” “Simple cycle combustion turbine,” and “Stationary combustion turbine.”
Section 121.1	Definitions	8/11/18	12/14/20, 85 FR 80624	Definition of “Cleaning solvent” is amended.
Section 121.1	Definitions	12/21/19	5/12/21, 86 FR 25953	Revised definitions for “major facility,” “regulated NSR pollutant,” and “significant” to address 2016 PM <sub>2.5</sub> Implementation Rule requirements.
Section 121.2	Purpose	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 121.3	Applicability	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 121.4	Regional Organization of the Department	5/23/92	12/22/94, 59 FR 65971	(c)(94).
Section 121.7	Prohibition of Air Pollution	3/20/72	5/31/72, 37 FR 10842	(c)(1).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 121.8	Compliance responsibilities	8/13/77	12/17/79, 44 FR 73031	(c)(21); correction published 8/22/80 (45 FR 56060).
Section 121.9	Circumvention	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 121.10	Existing orders	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 121.11	Severability clause	3/20/72	5/31/72, 37 FR 10842	(c)(1); no longer in PA DEP rules.

#### Chapter 122—National Standards of Performance for New Stationary Sources

Section 122.1	Purpose	08/01/79	12/14/20, 85 FR 80624	
Section 122.2	Scope	08/01/79	12/14/20, 85 FR 80624	
Section 122.3	Adoption of Standards	12/26/97	12/14/20, 85 FR 80624	

#### Chapter 123—Standards for Contaminants

##### Fugitive Emissions

Section 123.1(a) through (c)	Prohibition of certain fugitive emissions	8/29/77	12/17/79, 44 FR 73031	(c)(21); Paragraph 123.1(d) is not in the SIP.
Section 123.2	Fugitive particulate matter	8/13/83	7/27/84, 49 FR 30183	(c)(60).

##### Particulate Matter Emissions

Section 123.11	Combustion units	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Appendix A [Graph]	Particulate Matter —Combustion Units	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 123.12	Incinerators	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 123.13(a) through (c)	Processes	8/27/80	11/13/81, 46 FR 55971	(c)(39); paragraph 123.13(d) is not in the SIP.
Section 123.14	Outdoor wood-fired boilers	10/2/10	9/20/11, 76 FR 58116	New section.



State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Appendix B [Graph]	Particulate Matter —Processes Listed in Table 1	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Appendix C [Graph]	Particulate Matter —Processes Not Listed in Table 1	3/20/72	5/31/72, 37 FR 10842	(c)(1).

#### Sulfur Compound Emissions

Section 123.21	General	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 123.22(a)	Combustion units. [General provisions—air basins and non-air basins]	07/25/20	3/4/22, 87 FR 12405	Amended sections 123.22(a) 123.22(b), 123.22(c), 123.22(d), 123.22(e), 123.22(f), and 123.22(g). Previous approval July 10, 2014.
123.22(b)	Combustion units —Erie Air Basin	08/01/79	08/08/79, 44 FR 46465	(c)(20); correction published 1/23/80 (45 FR 5303).
123.22(b)	Combustion units —Erie Air Basin	07/25/20	3/4/22, 87 FR 12405	Amended sections 123.22(a) 123.22(b), 123.22(c), 123.22(d), 123.22(e), 123.22(f), and 123.22(g). Previous approval July 10, 2014.
123.22(c)	Combustion units —Upper Beaver Valley Air Basin	08/21/82	07/05/83, 48 FR 30630	(c)(53).
123.22(c)	Combustion units —Upper Beaver Valley Air Basin	07/25/20	3/4/22, 87 FR 12405	Amended sections 123.22(a) 123.22(b), 123.22(c), 123.22(d), 123.22(e), 123.22(f), and 123.22(g). Previous approval July 10, 2014.
123.22(d)	Combustion units —Lower Beaver Valley Air Basin	01/01/81	12/16/81, 46 FR 61267	(c)(40).
123.22(d)	Combustion units —Lower Beaver Valley Air Basin	07/25/20	3/4/22, 87 FR 12405	Amended sections 123.22(a) 123.22(b), 123.22(c), 123.22(d), 123.22(e), 123.22(f), and 123.22(g). Previous approval July 10, 2014.

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
123.22(e)	Combustion units —Southeast PA Air Basin	10/01/78	06/04/79, 44 FR 31980	(c)(18).
123.22(e)	Combustion units —Southeast PA Air Basin	07/25/20	3/4/22, 87 FR 12405	Amended sections 123.22(a) 123.22(b), 123.22(c), 123.22(d), 123.22(e), 123.22(f), and 123.22(g). Previous approval July 10, 2014.
Section 123.22(f)	Combustion units —Sampling and testing	07/25/20	3/4/22, 87 FR 12405	Amended sections 123.22(a) 123.22(b), 123.22(c), 123.22(d), 123.22(e), 123.22(f), and 123.22(g). Previous approval July 10, 2014.
Section 123.22(g)	Combustion units —Recordkeeping and reporting	07/25/20	3/4/22, 87 FR 12405	Amended sections 123.22(a) 123.22(b), 123.22(c), 123.22(d), 123.22(e), 123.22(f), and 123.22(g). Previous approval July 10, 2014.
Figure 4 [Graph]	Sulfur Oxides—Combustion Units	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 123.24	Primary zinc smelters	8/11/75	4/30/76, 41 FR 18077	(c)(14).
Section 123.25	Monitoring requirements	10/27/90	6/30/93, 58 FR 34911	(c)(81).
<b>Odor Emissions</b>				
Section 123.31	Limitations	3/20/72	5/31/72, 37 FR 10842	(c)(1); SIP version of Section 123.31 is different from State version.
<b>Visible Emissions</b>				
Section 123.41	Limitations	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 123.42 (Except paragraph 123.42(4))	Exceptions	3/20/72	5/31/72, 37 FR 10842	(c)(1); Paragraph 123.42(4) is declared not in SIP at (c)(21).
Section 123.43	Measuring Techniques	3/20/72	5/31/72, 37 FR 10842	(c)(1).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 123.44	Limitations of visible fugitive air contaminants from operation of any coke oven battery	12/27/97	6/11/02, 67 FR 39854	(c)(189).
Section 123.45	Alternative opacity limitations	6/20/81	1/19/83, 48 FR 2319	(c)(48).
Appendix D [Chart]	Alternate Opacity Limitation—Application	6/20/81	1/19/83, 48 FR 2319	(c)(48).
Section 123.46	Monitoring requirements	6/20/81	1/19/83, 48 FR 2319	(c)(48).
<b>Nitrogen Compound Emissions</b>				
Section 123.51	Monitoring requirements	10/20/90	9/23/92, 57 FR 43905	(c)(74).
<b>NO<sub>x</sub> Allowance Requirements</b>				
Section 123.101	Purpose	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.102	Source NO <sub>x</sub> allowance requirements and NO <sub>x</sub> allowance control period	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.103	General NO <sub>x</sub> allowance provisions	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.104	Source authorized account representative requirements	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.105	NATS provisions	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.106	NO <sub>x</sub> allowance transfer protocol	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.107	NO <sub>x</sub> allowance transfer procedures	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.108	Source emissions monitoring requirements	11/1/97	6/6/00, 65 FR 35840	(c)(145).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 123.109	Source emissions reporting requirements	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.110	Source compliance requirements	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.111	Failure to meet source compliance requirements	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.112	Source operating permit provision requirements	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.113	Source recordkeeping requirements	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.114	General NO <sub>x</sub> allocation provisions	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.115	Initial NO <sub>x</sub> allowance NO <sub>x</sub> allocations	3/11/00	6/6/00, 65 FR 35840	(c)(145).
Section 123.116	Source opt-in provisions	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.117	New NO <sub>x</sub> affected source provisions	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.118	Emission reduction credit provisions	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.119	Bonus NO <sub>x</sub> allowance awards	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Section 123.120	Audit	11/1/97	6/6/00, 65 FR 35840	(c)(145).
Appendix E [Chart]	Appendix E [NO <sub>x</sub> Allowances Chart]	3/11/00	6/6/00, 65 FR 35840	(c)(145).

#### Chapter 126—Standard for Motor Fuels

#### Subchapter A—Oxygenate Content of Gasoline

Section 126.101	General	8/19/95	12/17/99, 64 FR 70589	(c)(142).
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State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 126.102	Sampling and testing	8/19/95	12/17/99, 64 FR 70589	(c)(142).
Section 126.103	Recordkeeping and reporting	8/19/95	12/17/99, 64 FR 70589	(c)(142).
Section 126.104	Labeling requirements	8/19/95	12/17/99, 64 FR 70589	(c)(142).

#### Subchapter D—Motor Vehicle Emissions Control Program

##### General Provisions

Section 126.401	Purpose	12/9/06	1/24/12, 77 FR 3386.	
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##### Pennsylvania Clean Vehicles Program

Section 126.411	General requirements	12/9/06	1/24/12, 77 FR 3386.	
Section 126.412	Emission requirements	12/9/06	1/24/12, 77 FR 3386.	
Section 126.413	Exemptions	12/9/06	1/24/12, 77 FR 3386.	

##### Applicable Motor Vehicle Testing

Section 126.421	Exemptions	12/9/06	1/24/12, 77 FR 3386.	
Section 126.422	New motor vehicle compliance testing	12/9/06	1/24/12, 77 FR 3386.	
Section 126.423	Assembly line testing	12/9/06	1/24/12, 77 FR 3386.	
Section 126.424	In-use motor vehicle enforcement testing	12/9/06	1/24/12, 77 FR 3386.	
Section 126.425	In-use surveillance testing	12/9/06	1/24/12, 77 FR 3386.	

##### Motor Vehicle Manufacturers' Obligations

Section 126.431	Warranty and recall	12/9/06	1/24/12, 77 FR 3386.	
Section 126.432	Reporting requirements	12/9/06	1/24/12, 77 FR 3386.	

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
<b>Motor Vehicle Dealer Responsibilities</b>				
Section 126.441	Responsibility of motor vehicle dealers	12/9/06	1/24/12, 77 FR 3386.	
<b>Department Responsibilities</b>				
Section 126.451	Responsibilities of the Department	12/9/06	1/24/12, 77 FR 3386.	
<b>Chapter 127—Construction, Modification, Reactivation, and Operation of Sources</b>				
<b>Subchapter A—General</b>				
Section 127.1	Purpose	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.3	Operational flexibility	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
<b>Subchapter B—Plan Approval Requirements</b>				
Section 127.11	Plan approval requirements	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.11a	Reactivation of sources	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.12	Content of applications	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.12a	Compliance review	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.12b	Plan Approval Terms and Conditions	5/24/08	10/5/12, 77 FR 60910	Revised; limited approval.
Section 127.12c	Plan approval reporting requirements	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.12d	Completeness Determination	5/24/08	10/5/12, 77 FR 60910	Added; limited approval.
Section 127.13	Extensions	5/19/07	5/14/12, 77 FR 28261	Revised.
Section 127.13a	Plan approval changes for cause	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.13b	Denial of Plan approval application	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).

<b>State citation</b>	<b>Title/subject</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ § 52.2063 citation</b>
Section 127.13c	Notice of basis for certain plan approval decisions	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.14	Exemptions	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.25	Compliance requirement	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.32	Transfer of plan approvals	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.35	Maximum achievable control technology standards for hazardous air pollutants	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.36	Health risk-based emission standards and operating practice requirements	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.44	Public Notice	5/24/08	10/5/12, 77 FR 60910	Revised; limited approval.
Section 127.45	Contents of Notice	5/24/08	10/5/12, 77 FR 60910	Revised; limited approval.
Section 127.46	Filing protests	8/13/83	7/27/84, 49 FR 30183	(c)(60).
Section 127.47	Consideration of protests	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.48	Conferences and Hearings	5/24/08	10/5/12, 77 FR 60910	Revised; limited approval.
Section 127.49	Conference or hearing procedure	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.50	Conference or hearing record	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.51	Plan approval disposition	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
<b>Subchapter D—Prevention of Significant Deterioration of Air Quality</b>				
Section 127.81	Purpose	6/18/83	8/21/84, 49 FR 33127	(c)(57).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 127.82	Scope	6/18/83	8/21/84, 49 FR 33127	(c)(57).
Section 127.83	Adoption of Program	6/18/83	8/21/84, 49 FR 33127	(c)(57).
<b>Subchapter E—New Source Review</b>				
Section 127.201	General requirements	9/3/11	7/13/12, 78 FR 41276	Revised.
Section 127.201a	Measurements, abbreviations and acronyms	9/3/11	7/13/12, 77 FR 41276	Revised.
Section 127.202	Effective date	12/21/19	5/12/21, 86 FR 25953	Revised to include VOC and ammonia as PM <sub>2.5</sub> precursors. Previous approval was July 13, 2012. Docket No. EPA-R03-OAR-2011-0924.
Section 127.203	Facilities subject to special permit requirements	9/3/11	7/13/12, 77 FR 41276	Revised.
Section 127.203a	Applicability determination	12/21/19	5/12/21, 86 FR 25953	Revised to include annual and 24-hour levels for “significant air quality impacts for PM <sub>2.5</sub> .” Previous approval was July 13, 2012. Docket No. EPA-R03-OAR-2011-0924.
Section 127.204	Emissions subject to this Subchapter	9/3/11	7/13/12, 77 FR 41276	Revised.
Section 127.205	Special permit requirements	5/19/07	5/14/12, 77 FR 28261	Revised.
Section 127.206	ERC general requirements	9/3/11	7/13/12, 77 FR 41276	Revised.
Section 127.207	Creditable emissions decrease or ERC generation and creation	5/19/07	5/14/12, 77 FR 28261	Revised.
Section 127.208	ERC use and transfer requirements	5/19/07	5/14/12, 77 FR 28261	Revised.



State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 127.209	ERC registry system	5/19/07	5/14/12, 77 FR 28261	Revised.
Section 127.210	Offset ratios	12/21/19	5/12/21, 86 FR 25953	Revised to include PM <sub>2.5</sub> offset ratios for both VOC and ammonia. Previous approval was July 13, 2012. Docket No. EPA-R03-OAR-2011-0924.
Section 127.212	Portable facilities	5/19/07	5/14/12, 77 FR 28261	Revised.
Section 127.213	Construction and demolition	5/19/07	5/14/12, 77 FR 28261	Revised.
Section 127.215	Reactivation	5/19/07	5/14/12, 77 FR 28261	Revised.
Section 127.216	Circumvention	1/15/94	12/9/97, 62 FR 64722	(c)(107).
Section 127.217	Clean Air Act Titles III-V applicability	5/19/07	5/14/12, 77 FR 28261	Revised.
Section 127.218	PALs	5/19/07	5/14/12, 77 FR 28261	New.

#### Subchapter F—Operating Permit Requirements

##### General

Section 127.401	Scope	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.402	General provisions	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.403	Permitting of sources operating lawfully without a permit	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.404	Compliance schedule for repermitting	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).

##### Permit Applications

Section 127.411	Content of applications.	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.412	Compliance review forms	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 127.413	Municipal notification	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.414	Supplemental information	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
<b>Review of Applications</b>				
Section 127.421	Review of Applications	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.422	Denial of permits	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.423	Notice of basis for certain operating permit decisions	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.424	Public Notice	1/16/2021	8/9/2023, 88 FR 53804	Corrected a cross-reference error in public notice section.
Section 127.425	Contents of notice	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.426	Filing protests	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.427	Consideration of protest	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.428	Conferences and hearings	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.429	Conference or hearing procedure	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.430	Conference or hearing record	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.431	Operating permit disposition	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
<b>Operating Permit Conditions</b>				
Section 127.441	Operating permit terms and conditions	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.442	Reporting requirements	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.443	Operating permit requirements	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.444	Compliance requirements	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 127.445	Operating permit compliance schedules	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.446	Operating permit duration	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.447	Alternate operating scenarios	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.448	Emissions trading at facilities with Federally enforceable emissions cap	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.449	De minimis emission increases	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.450	Administrative operating permit amendments	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).

#### Operating Permit Modifications

Section 127.461	Operating permit changes for cause	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.462	Minor operating permit modifications	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.463	Operating permit revisions to incorporate applicable standards	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.464	Transfer of operating permits	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.465	Significant operating permit modification procedures	1/16/2021	8/9/2023,88 FR 53804	Added section 127.465 to establish the procedures the owner or operator of a stationary air contamination source or facility shall follow to make a significant modification to an applicable operating permit

#### Subchapter H—General Plan Approvals and Operating Permits

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
<b>General</b>				
Section 127.601	Scope	11/26/94	7/30/96, 61 FR 39594	(c)(111).
<b>Issuance of General Plan Approvals and General Operating Permits</b>				
Section 127.611	General plan approvals and general operating permits	11/26/94	7/30/96, 61 FR 39594	(c)(111).
Section 127.612	Public notice and review period	11/26/94	7/30/96, 61 FR 39594	(c)(111).
<b>Use of General Plan Approvals and Permits</b>				
Section 127.621	Application for use of general plan approvals and general operating permits	11/26/94	7/30/96, 61 FR 39594	(c)(111).
Section 127.622	Compliance with general plan approvals and general operating permits	11/26/94	7/30/96, 61 FR 39594	(c)(111).
<b>Subchapter I—Plan Approval and Operating Permit Fees</b>				
Section 127.701	General provisions	12/14/13	3/27/15, 80 FR 16286	Paragraphs (b) and (c) revised.
Section 127.702	Plan approval fees	1/16/2021	8/9/2023, 88 FR 53804	Amended section 127.702
Section 127.703	Operating permit fees under subchapter F	1/16/2021	8/9/2023, 88 FR 53804	Amended section 127.703
Section 127.707	Failure to pay fee	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(C).
Section 127.709	Fees for requests for determination	1/16/2021	8/9/2023, 88 FR 53804	Added section 127.709 to establish fees for requests for determination

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 127.710	Fees for the use of general plan approvals and general operating permits under Subchapter H.	1/16/2021	8/9/2023, 88 FR 53804	Added section 127.710 to establish application fees for the use of general plan approvals and general operating permits for stationary or portable sources
<b>Subchapter J—General Conformity</b>				
Section 127.801	Purpose	11/9/96	9/29/97, 62 FR 50870	(c)(126).
Section 127.802	Adoption of Standards	11/9/96	9/29/97, 62 FR 50870	(c)(126).
<b>Chapter 129—Standards for Sources</b>				
<b>Miscellaneous Sources</b>				
Section 129.11	Nitric acid plants	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 129.12	Sulfuric acid plants	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 129.13	Sulfur recovery plants	3/20/72	5/31/72, 37 FR 10842	(c)(1).
APPENDIX A	Allowable emissions, sulfur oxides—sulfur recovery plants	4/23/94	3/23/98, 63 FR 13789	(c)(129).
Section 129.14	Open burning operations	8/9/76	8/19/80, 45 FR 55178	(c)(33).
Section 129.15	Coke pushing operations	8/29/77, 12/31/77	12/17/79, 44 FR 73031	(c)(21); correction published 8/22/80, 45 FR 56060.
Section 129.16	Door maintenance, adjustment and replacement practices	12/12/77	7/17/79, 44 FR 41429	(c)(19).
Section 129.18	Municipal waste incinerators	10/27/90	6/30/93, 58 FR 34911	(c)(81).
<b>Sources of VOCs</b>				
Section 129.51	General	8/11/18	12/14/20, 85 FR 80624	Amended to add references to Section 129.63a.

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 129.52	Surface coating processes	10/22/16	8/10/18, 83 FR 39604	Revised 129.52(g) and added Subsection 129.52(k).
Section 129.52a	Control of VOC emissions from large appliance and metal furniture surface coating processes	9/11/10	8/24/2011, 76 FR 52870	New section is added.
Section 129.52b	Control of VOC emissions from paper, film, and foil surface coating processes	11/20/10	5/23/11, 76 FR 29649	New section is added.
Section 129.52c	Control of VOC emissions from flat wood paneling surface coating processes	12/18/10	6/2/11, 76 FR 31855	New section is added.
Section 129.52d	Control of VOCs from Miscellaneous Metal Parts Surface Coating Processes, Miscellaneous Plastic Parts Surface Coating Processes and Pleasure Craft Surface Coatings	10/22/16	8/10/18, 83 FR 39604	New section 129.52d is added. This section does not remove or replace any permits approved under 52.2020(d).
Section 129.52e	Control of VOC emissions from automobile and light-duty truck assembly coating operations and heavier vehicle coating operations	10/22/16	3/23/18, 83 FR 12676	New section is added. This section does not remove or replace any permits approved under 52.2020(d).
Section 129.54	Seasonal operation of auxiliary incineration equipment	8/3/91	5/13/93, 58 FR 28362	(c)(79).
Section 129.55	Petroleum refineries—specific sources	6/20/81	1/19/83, 48 FR 2319	(c)(48).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 129.56	Storage tanks greater than 40,000 gallons capacity containing VOCs	9/5/98	7/26/00, 65 FR 45920	(c)(147).
Section 129.57	Storage tanks less than or equal to 40,000 gallons capacity containing VOCs	6/20/81	1/19/83, 48 FR 2319	(c)(48).
Section 129.58	Petroleum refineries—fugitive sources	8/13/83	7/27/84, 49 FR 30183	(c)(60).
Section 129.59	Bulk gasoline terminals	8/3/91	5/13/93, 58 FR 28362	(c)(79).
Section 129.60	Bulk gasoline plants	8/3/91	5/13/93, 58 FR 28362	(c)(79).
Section 129.61	Small gasoline storage tank control (Stage I control)	8/3/91	5/13/93, 58 FR 28362	(c)(79).
Section 129.62	General standards for bulk gasoline terminals, bulk gasoline plants, and small gasoline storage tanks	5/23/94	12/22/94, 59 FR 65971	(c)(94).
Section 129.63	Degreasing operations	12/22/01	1/16/03, 68 FR 2208	(c)(195)(i)(B)(2).
Section 129.63a	Control of VOC emissions from industrial cleaning solvents	8/11/18	12/14/20, 85 FR 80624	Added new Section 129.63a.
Section 129.64	Cutback asphalt paving	8/13/83	7/27/84, 49 FR 30183	(c)(60).
Section 129.65	Ethylene production plants	8/1/79	5/20/80	(c)(22).
Section 129.66	Compliance schedules and final compliance dates	12/18/10	6/2/11, 76 FR 31855	This section is amended.
Section 129.67	Graphic arts systems	10/22/16	8/10/18, 83 FR 39604	Revised Subsection 129.67(a)(1).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
129.67a	Control of VOC emissions from flexible package printing presses	6/28/2014	6/25/2015, 80 FR 36482	Adds section 129.67a.
129.67b	Control of VOC emissions from offset lithographic printing presses and letterpress printing presses	6/28/2014	6/25/2015, 80 FR 36482	Adds section 129.67b.
Section 129.68	Manufacture of synthesized pharmaceutical products	8/3/91	5/13/93, 58 FR 28362	(c)(79).
Section 129.69	Manufacture of pneumatic rubber tires	5/23/92	12/22/94, 59 FR 65971	(c)(94).
Section 129.71	Synthetic organic chemical and polymer manufacturing—fugitive sources	5/23/92	12/22/94, 59 FR 65971	(c)(94).
Section 129.72	Manufacture of surface active agents	5/23/92	12/22/94, 59 FR 65971	(c)(94).
Section 129.73	Aerospace manufacturing and rework	8/11/18	12/14/20, 85 FR 80624	Correction to numbering in Table II.
Section 129.74	Control of VOC emissions from fiberglass boat manufacturing materials	12/19/15	8/17/16, 81 FR 54744	New section is added; the requirements of section 129.74 supersede the requirements of a RACT permit issued under sections 129.91-95 prior to December 19, 2015, to the owner or operator of a source subject to section 129.74 to control, reduce or minimize VOCs from a fiberglass boat manufacturing process, except to the extent the RACT permit contains more stringent requirements.



State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 129.75	Mobile equipment repair and refinishing	10/22/16	8/10/18, 83 FR 39604	Revised Subsection 129.75(b)(1). Previous approval 8/14/00 (c) 148.
129.77	Control of emissions from the use or application of adhesives, sealants, primers and solvents	6/28/2014	6/25/2015, 80 FR 36482	Amends section 129.77.
<b>Mobile Sources</b>				
Section 129.81	Organic liquid cargo vessel loading and ballasting	9/28/91	9/28/93, 58 FR 50517	(c)(84).
Section 129.82	Control of VOCs from gasoline dispensing facilities (Stage II)	4/10/99	5/21/01, 66 FR 27875	(c)(153).
<b>Stationary Sources of NO<sub>x</sub> and VOCs</b>				
Section 129.91	Control of major sources of NO <sub>x</sub> and VOCs	6/10/00	7/20/01, 66 FR 37908	(c)(152).
Section 129.92	RACT proposal requirements	4/23/94	3/23/98, 63 FR 13789	(c)(129).
Section 129.93 [Except for 129.93(c)(6) &(7)]	Presumptive RACT emission limitations	4/23/94	3/23/98, 63 FR 13789	(c)(129).
Section 129.94	NO <sub>x</sub> RACT emission averaging general requirements	4/23/94	3/23/98, 63 FR 13789	(c)(129).
Section 129.95	Recordkeeping	4/23/94	3/23/98, 63 FR 13789	(c)(129).
<b>Additional RACT Requirements for Major Sources of NO<sub>x</sub> and VOCs</b>				
Section 129.96	Applicability	8/11/18	12/14/20, 85 FR 80624	Subsections (a) and (b) are revised.

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 129.97	Presumptive RACT requirements, RACT emission limitations, and petition for alternative compliance schedule	4/23/16	8/16/2022, 87 FR 50259	Partial Disapproval. See 40 CFR 52.2023(o).
Section 129.98	Facility-wide or system-wide NO <sub>x</sub> emissions averaging plan general requirements	4/23/16	5/9/19, 84 FR 20291	Conditionally approved. See 40 CFR 52.2023(m).
Section 129.99	Alternative RACT proposal and petition for alternative compliance schedule	8/11/18	12/14/20, 85 FR 80624	Section 129.99(i)(1)(ii) is revised.
Section 129.100	Compliance demonstration and recordkeeping requirements	8/11/18	12/14/20, 85 FR 80624	Section 129.100(a) is revised.

#### Wood Furniture Manufacturing Operations

Section 129.101	General provisions and applicability	6/10/00	7/20/01, 66 FR 37908	(c)(152).
Section 129.102	Emission standards	6/10/00	7/20/01, 66 FR 37908	(c)(152).
Section 129.103	Work practice standards	6/10/00	7/20/01, 66 FR 37908	(c)(152).
Section 129.104	Compliance procedures and monitoring requirements	6/10/00	7/20/01, 66 FR 37908	(c)(152).
Section 129.105	Recordkeeping requirements	6/10/00	7/20/01, 66 FR 37908	(c)(152).
Section 129.106	Reporting requirements	6/10/00	7/20/01, 66 FR 37908	(c)(152).
Section 129.107	Special provisions for facilities using an emissions averaging approach	6/10/00	7/20/01, 66 FR 37908	(c)(152).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
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**Additional NO<sub>x</sub> Requirements**

Section 129.201	Boilers	4/12/08	12/10/09, 74 FR 65446	Revised section.
Section 129.202	Stationary combustion turbines	4/12/08	12/10/09, 74 FR 65446	Revised section.
Section 129.203	Stationary internal combustion engines	12/11/04	9/29/06, 71 FR 57428	SIP-effective date is 10/30/06.
Section 129.204	Emission accountability	4/12/08	12/10/09, 74 FR 65446	Revised section.
Section 129.205	Zero emission renewable energy production credit	12/11/04	9/29/06, 71 FR 57428	SIP-effective date is 10/30/06.

**Control of NO<sub>x</sub> Emissions From Glass Melting Furnaces**

Section 129.301	Purpose	6/19/10	8/22/11, 76 FR 52283	New section
Section 129.302	Applicability	6/19/10	8/22/11, 76 FR 52283	New section
Section 129.303	Exemptions	6/19/10	8/22/11, 76 FR 52283	New section
Section 129.304	Emission requirements	6/19/10	8/22/11, 76 FR 52283	New section
Section 129.305	Start-up requirements	6/19/10	8/22/11, 76 FR 52283	New section
Section 129.306	Shutdown requirements	6/19/10	8/22/11, 76 FR 52283	New section
Section 129.307	Idling requirements	6/19/10	8/22/11, 76 FR 52283	New section
Section 129.308	Compliance determination	6/19/10	8/22/11, 76 FR 52283	New section
Section 129.309	Compliance demonstration	6/19/10	8/22/11, 76 FR 52283	New section
Section 129.310	Recordkeeping	6/19/10	8/22/11, 76 FR 52283	New section

**Chapter 130—Standards for Products****Subchapter B—Consumer Products**

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
<b>General Provisions</b>				
Section 130.201	Applicability	10/11/08	10/18/10, 75 FR 63717	
Section 130.202	Definitions	10/11/08	10/18/10, 75 FR 63717	
<b>Standard</b>				
Section 130.211	Table of standards	10/11/08	10/18/10, 75 FR 63717	
Section 130.212	Products diluted prior to use	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.213	Products registered under FIFRA	10/11/08	10/18/10, 75 FR 63717	
Section 130.214	Requirements for charcoal lighter materials	10/11/08	10/18/10, 75 FR 63717	
Section 130.215	Requirements for aerosol adhesives	10/11/08	10/18/10, 75 FR 63717	
Section 130.216	Requirements for floor wax strippers	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.217	Sell-through of products	10/11/08	10/18/10, 75 FR 63717	Adds section to allow for the sell-through of product manufactured prior to applicable effective dates.
<b>Exemptions</b>				
Section 130.331	Products for shipment and use outside this Commonwealth	10/11/08	10/18/10, 75 FR 63717.	
Section 130.332	Antiperspirants and deodorants	10/11/08	10/18/10, 75 FR 63717.	
Section 130.333	LVP-VOC	10/5/02	12/8/04, 69 FR 70895	(c)(230).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 130.334	Products registered under FIFRA	10/11/08	10/18/10, 75 FR 63717.	
Section 130.335	Air fresheners	10/11/08	10/18/10, 75 FR 63717.	
Section 130.336	Adhesives	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.337	Bait station insecticides	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.338	Fragrances	10/11/08	10/18/10, 75 FR 63717	Added section.
<b>Innovative Products</b>				
Section 130.351	Innovative products exemption	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.352	Request for exemption	10/5/02	12/8/04, 69 FR 70895	(c)(230).
<b>Administrative Requirements</b>				
Section 130.371	Code-dating	10/11/08	10/18/10, 75 FR 63717.	
Section 130.372	Most restrictive limit	10/11/08	10/18/10, 75 FR 63717	
Section 130.373	Additional labeling requirements for aerosol adhesives	10/11/08	10/18/10, 75 FR 63717	
<b>Reporting Requirements</b>				
Section 130.391	Required reporting of information to the Department	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.392	Confidentiality	10/5/02	12/8/04, 69 FR 70895	(c)(230).
<b>Variances</b>				
Section 130.411	Application for variance	10/11/08	10/18/10, 75 FR 63717.	

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 130.412	Variance orders	10/11/08	10/18/10, 75 FR 63717.	
Section 130.413	Termination of variance	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.414	Modification of variance	10/11/08	10/18/10, 75 FR 63717.	

**TEST METHODS**

Section 130.431	Testing for compliance	10/5/02	12/8/04, 69 FR 70895	(c)(230).
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**ACP for Consumer Products**

Section 130.451	Alternative methods of compliance	10/5/02	12/8/04, 69 FR 70895	(c)(230)
Section 130.452	Exemption	10/11/08	10/18/10, 75 FR 63717.	
Section 130.453	Request for exemption	10/11/08	10/18/10, 75 FR 63717.	
Section 130.454	Application for an ACP	10/11/08	10/18/10, 75 FR 63717.	
Section 130.455	Recordkeeping and availability of requested information	10/11/08	10/18/10, 75 FR 63717.	
Section 130.456	Surplus reductions and surplus trading	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.457	Limited-use surplus reduction credits for early reformulations of ACP products	10/11/08	10/18/10, 75 FR 63717.	
Section 130.458	Reconciliation of shortfalls	10/11/08	10/18/10, 75 FR 63717.	

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 130.459	Notification of modifications to an ACP by the responsible ACP party	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.460	Modifications that require Department preapproval	10/11/08	10/18/10, 75 FR 63717.	
Section 130.461	Other modifications	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.462	Modification of an ACP by the Department	10/11/08	10/18/10, 75 FR 63717.	
Section 130.463	Cancellation of an ACP	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.464	Treatment of information	10/5/02	12/8/04, 69 FR 70895	(c)(230).
Section 130.465	Other applicable requirements	10/11/08	10/18/10, 75 FR 63717.	
<b>Public Hearing Requirements</b>				
Section 130.471	Public hearings	10/11/08	10/18/10, 75 FR 63717.	
<b>Subchapter C—Architectural and Industrial Maintenance Coatings</b>				
Section 130.601	Applicability	10/25/03	11/23/04, 69 FR 68080	(c)(227).
Section 130.602	Definitions	10/11/08	10/18/10, 75 FR 63717.	
Section 130.603	Standards	10/25/03	11/23/04, 69 FR 68080	(c)(227).
Section 130.604	Container labeling requirements	10/25/03	11/23/04, 69 FR 68080	(c)(227).
Section 130.605	Reporting requirements	10/25/03	11/23/04, 69 FR 68080	(c)(227).

<b>State citation</b>	<b>Title/subject</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ § 52.2063 citation</b>
Section 130.606	Application for variance	10/25/03	11/23/04, 69 FR 68080	(c)(227).
Section 130.607	Variance orders	10/25/03	11/23/04, 69 FR 68080	(c)(227).
Section 130.608	Termination of variance	10/25/03	11/23/04, 69 FR 68080	(c)(227).
Section 130.609	Extension, modification or revocation of variance	10/25/03	11/23/04, 69 FR 68080	(c)(227).
Section 130.610	Public hearings	10/25/03	11/23/04, 69 FR 68080	(c)(227).
Section 130.611	Compliance provisions and test methods	10/25/03	11/23/04, 69 FR 68080	(c)(227).

**Subchapter D—Adhesives, Sealants, Primers and Solvents**

Section 130.701	Applicability	12/25/10	9/26/12, 77 FR 59090	New section is added.
Section 130.702	Emission standards	12/25/10	9/26/12, 77 FR 59090	New section is added.
130.703	Exemptions and exceptions	6/28/2014	6/25/2015, 80 FR 36482	Amends section 130.703.
Section 130.704	Recordkeeping requirements	12/25/10	9/26/12, 77 FR 59090	New section is added.
Section 130.705	Compliance procedures and test methods	12/25/10	9/26/12, 77 FR 59090	New section is added.
Section 130.706	Container labeling	12/25/10	9/26/12, 77 FR 59090	New section is added.
Section 130.707	Product dating	12/25/10	9/26/12, 77 FR 59090	New section is added.
Section 130.708	Sell-through of products	12/25/10	9/26/12, 77 FR 59090	New section is added.

**Chapter 131—Ambient Air Quality Standards**



State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 131.1	Purpose	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 131.2	National Ambient Air Quality Standards	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 131.3	Ambient air quality standards	8/13/83	7/27/84, 49 FR 30183	(c)(60); Amendment removed a lead standard provision. The remaining standards are not SIP-related.
Section 131.4	Application of ambient air quality standards	3/20/72	5/31/72, 37 FR 10842	(c)(1).

#### Chapter 135—Reporting of Sources

##### General

Section 135.1	Definitions	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 135.2	Applicability [of sources]	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 135.3	Reporting	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 135.4	Reporting forms and guides	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 135.5	Recordkeeping	10/10/92	1/12/95, 60 FR 2081	(c)(96).

##### Emission Statements

Section 135.21	Emission statements	10/10/92	1/12/95, 60 FR 2081	(c)(96).
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#### Chapter 137—Air Pollution Episodes

##### General

Section 137.1	Purpose	1/28/72	5/31/72, 37 FR 10842	(c)(1).
Section 137.2	Monitoring facilities	1/28/72	5/31/72, 37 FR 10842	(c)(1).
Section 137.3	Episode criteria	6/9/90	6/16/93, 58 FR 33203	(c)(75).
Section 137.4	Standby plans	12/27/97	6/11/02, 67 FR 39854	(c)(189).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 137.5	Implementation of emission reduction procedures	1/28/72	5/31/72, 37 FR 10842	(c)(1).
<b>Level Actions</b>				
Section 137.11	Forecast level actions	1/28/72	5/31/72, 37 FR 10842	(c)(1).
Section 137.12	Alert level actions	1/28/72	5/31/72, 37 FR 10842	(c)(1).
Section 137.13	Warning level actions	1/28/72	5/31/72, 37 FR 10842	(c)(1).
Section 137.14	Emergency level actions	1/28/72	5/31/72, 37 FR 10842	(c)(1).
<b>Chapter 139—Sampling and Testing</b>				
<b>Subchapter A—Sampling and Testing Methods and Procedures</b>				
<b>General</b>				
Section 139.1	Sampling facilities	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 139.2	Sampling by others	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 139.3	General requirements	8/1/79	8/8/79, 44 FR 46465	(c)(20); Correction published 1/23/80 (45 FR 5303).
Section 139.4	References	02/09/13	07/10/14, 79 FR 39333	Amended and added references.
Section 139.5	Revisions to the source testing manual and continuous source monitoring manual	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(D).
<b>Stationary Sources</b>				
Section 139.11	General requirements	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 139.12	Emissions of particulate matter	4/12/14	8/1/16, 81 FR 50359	Amends section 139.12.

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 139.13 (Except Provisions applicable to H <sub>2</sub> S and TRS)	Emissions of SO <sub>2</sub> , H <sub>2</sub> S, TRS and NO <sub>2</sub>	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(D).
Section 139.14	Emissions of VOCs	6/10/00	7/20/01, 66 FR 37908	(c)(152).
Section 139.16	Sulfur in fuel oil	02/09/13	07/10/14, 79 FR 39333	Amended to add cross references.
Section 139.17	General requirements	6/20/81	1/19/83, 48 FR 2319	(c)(48).
Section 139.18	Calculation of alternative opacity limitations	6/20/81	1/19/83, 48 FR 2319	(c)(48).

#### Ambient Levels of Air Contaminants

Section 139.31	General	3/20/72	5/31/72, 37 FR 10842	(c)(1).
Section 139.32	Sampling and analytical procedures	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(D).
Section 139.33	Incorporation of Federal procedures	3/20/72	5/31/72, 37 FR 10842	(c)(1).

#### Subchapter B—Monitoring Duties of Certain Sources

##### General

Section 139.51	Purpose	8/29/77	7/17/79, 44 FR 41429	(c)(19).
Section 139.52	Monitoring methods and techniques	8/29/77	7/17/79, 44 FR 41429	(c)(19).
Section 139.53	Filing monitoring reports	4/12/14	8/1/16, 81 FR 50359	Amends section 139.53.

#### Subchapter C—Requirements for Continuous In-Stack Monitoring for Stationary Sources

Section 139.101	General Requirements	3/7/98	6/11/02, 67 FR 39854	(c)(189).
Section 139.102	References	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(D).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 139.103	Opacity monitoring requirements	11/26/94	7/30/96, 61 FR 39597	(c)(110)(i)(D).
Section 139.111	Waste incinerator monitoring requirements	12/27/97	6/11/02, 67 FR 39854	(c)(189).
<b>Chapter 141—Alternate Standards</b>				
Section 141.1	Imposing alternate standards authorized	5/14/88	9/17/92, 57 FR 42894	(c)(73).
<b>Chapter 145—Interstate Pollution Transport Reduction</b>				
<b>Subchapter A—NO<sub>x</sub> Budget Trading Program</b>				
<b>General Provisions</b>				
Section 145.1	Purpose	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.2	Definitions	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.3	Measurements, abbreviations and acronyms	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.4	Applicability	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.5	Retired unit exemption	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.6	Standard requirements	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.7	Computation of time	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.8	Transition to CAIR NO <sub>x</sub> Trading Programs	4/12/08	12/10/09, 74 FR 65446	New section.
<b>NO<sub>x</sub> Account</b>				
Section 145.10	Authorization and responsibilities of the NO <sub>x</sub> authorized account representative	9/23/00	8/21/01, 66 FR 43795	(c)(168).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 145.11	Alternate NO <sub>x</sub> authorized account representative	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.12	Changing the NO <sub>x</sub> authorized account representative; and changes in the Alternate NO <sub>x</sub> authorized account representative; changes in the owners and operators	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.13	Account certificate of representation	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.14	Objections concerning the NO <sub>x</sub> authorized account representative	9/23/00	8/21/01, 66 FR 43795	(c)(168).
<b>Compliance Certification</b>				
Section 145.30	Compliance certification report	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.31	Department's action on compliance certifications	9/23/00	8/21/01, 66 FR 43795	(c)(168).
<b>NO<sub>x</sub> Allowance Allocations</b>				
Section 145.40	State Trading Program budget	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.41	Timing Requirements for NO <sub>x</sub> allowance allocations	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.42	NO <sub>x</sub> Allowance allocations	12/11/04	9/29/06, 71 FR 57428	Revised; SIP-effective date is 10/30/06.
Section 145.43	Compliance supplement pool	9/23/00	8/21/01, 66 FR 43795	(c)(168).

**Accounting Process for Deposit Use and Transfer of Allowances**

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 145.50	NO <sub>x</sub> Allowance Tracking System accounts	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.51	Establishment of accounts	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.52	NO <sub>x</sub> Allowance Tracking System responsibilities of NO <sub>x</sub> authorized account representative	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.53	Recordation of NO <sub>x</sub> allowance allocations	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.54	Compliance	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.55	Banking	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.56	Account error	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.57	Closing of general accounts	9/23/00	8/21/01, 66 FR 43795	(c)(168).
<b>NO<sub>x</sub> Allowance Transfers</b>				
Section 145.60	Submission of NO <sub>x</sub> allowance transfers	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.61	NO <sub>x</sub> transfer recordation	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.62	Notification	9/23/00	8/21/01, 66 FR 43795	(c)(168).
<b>Recording and Recordkeeping Requirements</b>				
Section 145.70	General monitoring requirements	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.71	Initial certification and recertification procedures	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.72	Out of control periods	9/23/00	8/21/01, 66 FR 43795	(c)(168).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 145.73	Notifications	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.74	Recordkeeping and reporting	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.75	Petitions	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.76	Additional requirements to provide heat input data	9/23/00	8/21/01, 66 FR 43795	(c)(168).
<b>Opt-In Process</b>				
Section 145.80	Applicability for opt-in sources	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.81	Opt-in source general provisions	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.82	NO <sub>x</sub> authorized account representative for opt-in sources	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.83	Applying for a NO <sub>x</sub> budget opt-in approval	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.84	Opt-in process	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.85	NO <sub>x</sub> budget opt-in application contents	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.86	Opt-in source withdrawal from NO <sub>x</sub> Budget Trading Program	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.87	Opt-in unit change in regulatory status	9/23/00	8/21/01, 66 FR 43795	(c)(168).
Section 145.88	NO <sub>x</sub> allowance allocations to opt-in units	9/23/00	8/21/01, 66 FR 43795	(c)(168).
<b>Emission Reduction Credit Provisions</b>				
Section 145.90	Emission reduction credit provisions	9/23/00	8/21/01, 66 FR 43795	(c)(168).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
<b>Interstate Pollution Transport Reduction Requirements</b>				
Section 145.100	Applicability to upwind states	9/23/00	8/21/01, 66 FR 43795	(c)(168).
<b>Subchapter B—Emissions of NO<sub>x</sub> from Stationary Internal Combustion Engines</b>				
Section 145.111	Applicability	12/11/04	9/29/06, 71 FR 57428	New Section SIP-effective date is 10/30/06.
Section 145.112	Definitions	12/11/04	9/29/06, 71 FR 57428	New Section SIP-effective date is 10/30/06.
Section 145.113	Standard requirements	4/12/08	12/10/09, 74 FR 65446	New subsection d.
<b>Subchapter C—Emissions of NO<sub>x</sub> from Cement Manufacturing</b>				
Section 145.141	Applicability	12/11/04	9/29/06, 71 FR 57428	New Section SIP-effective date is 10/30/06.
Section 145.142	Definitions	6/19/10	7/19/11, 76 FR 42558	Added new definitions and terms.
Section 145.143	Standard requirements	6/19/10	7/19/11, 76 FR 42558	Added compliance dates and allowable emissions of NO <sub>x</sub> .
Section 145.144	Compliance determination	6/19/10	7/19/11, 76 FR 42558	New section.
Section 145.145	Compliance demonstration and reporting requirements	6/19/10	7/19/11, 76 FR 42558	New section.
Section 145.146	Recordkeeping	6/19/10	7/19/11, 76 FR 42558	New section.
<b>Subchapter D. CAIR NO<sub>x</sub> and SO<sub>2</sub> Trading Programs—General Provisions</b>				
Section 145.201	Purpose	4/12/08	12/10/09, 74 FR 65446	
Section 145.202	Definitions	4/12/08	12/10/09, 74 FR 65446	
Section 145.203	Applicability	4/12/08	12/10/09, 74 FR 65446	



State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 145.204	Incorporation of Federal regulations by reference	4/12/08	12/10/09, 74 FR 65446	

**Additional Requirements for Chapter 127 Emission Reduction Credit Provisions**

Section 145.205	Emission reduction credit provisions	4/12/08	12/10/09, 74 FR 65446	
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**Additional Requirements for CAIR NO<sub>x</sub> Annual Trading Program**

Section 145.211	Timing Requirements for CAIR NO <sub>x</sub> allowance allocations	4/12/08	12/10/09, 74 FR 65446	
Section 145.212	CAIR NO <sub>x</sub> allowance allocations	4/12/08	12/10/09, 74 FR 65446	
Section 145.213	Supplemental monitoring, recordkeeping and reporting requirements for gross electrical output and useful thermal energy for units subject to 40 CFR 96.170-96.175	4/12/08	12/10/09, 74 FR 65446	

**ADDITIONAL REQUIREMENTS FOR CAIR NO<sub>x</sub> OZONE SEASON TRADING PROGRAM**

Section 145.221	Timing requirements for CAIR NO <sub>x</sub> ozone season allowance allocations	4/12/08	12/10/09, 74 FR 65446	
Section 145.222	CAIR NO <sub>x</sub> Ozone Season allowance allocations	4/12/08	12/10/09, 74 FR 65446	

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 145.223	Supplemental monitoring, recordkeeping and reporting requirements for gross electrical output and useful thermal energy for units subject to 40 CFR 96.370-96.375	4/12/08	12/10/09, 74 FR 65446	

**Title 65 Pennsylvania Statute—Public Officers**

**Part II—Accountability**

**Chapter 11—Ethics, Standards, and Financial Disclosure**

Section 1101	Short title of chapter	12/14/98	10/16/14, 79 FR 62005	Addresses CAA section 128.
Section 1102	Definitions	1/1/07	10/16/14, 79 FR 62005	Addresses CAA section 128.
Section 1104	Statement of financial interests required to be filed	12/14/98	10/16/14, 79 FR 62005	Addresses CAA section 128.
Section 1105	Statement of financial interests	1/1/07	10/16/14, 79 FR 62005	Addresses CAA section 128.
Section 1109	Penalties	12/14/98	10/16/14, 79 FR 62005	Addresses CAA section 128.

**Title 67—Transportation**

**Part I—Department of Transportation**

**Subpart A—Vehicle Code Provisions**

**Article VII—Vehicle Characteristics**

**Chapter 175—Vehicle Equipment and Inspection**

**Subchapter A—General Provisions**

Section 175.2	Definitions	9/27/97	6/17/99, 64 FR 32411	“Temporary Inspection Approval Indicator” only.
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<b>State citation</b>	<b>Title/subject</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ § 52.2063 citation</b>
Section 175.2	Definitions	12/3/88	10/6/05, 70 FR 58313	Definitions which apply to safety inspection program in non-I/M counties.
Section 175.3	Application of equipment rules	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.4	Vehicles required to be inspected	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.6	Annual inspection	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.7	Inspection of vehicle reentering this Commonwealth	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.8	Newly purchased vehicles	2/19/94	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.11	Coordination of safety and emission inspection	9/27/97	6/17/99, 64 FR 32411	(c)(139).

#### Subchapter B—Official Inspection Stations

Section 175.21	Appointment	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.22	Making application	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.23(a) and (c)	Approval	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.24	Required certificates and station signs	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.25(a), (b) (1), (b)(3), and (c)	Inspection area	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 175.26(a) introductory sentence and (a)(3)	Tools and equipment	9/28/96	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.27	Hours	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
Section 175.28 [Except for (c)(2), (g)(2), (g)(3), and (g)(5)-(9)]	Certified Inspection Mechanics	12/3/88	10/6/05, 70 FR 58313.	Applies to safety inspection program in non-I/M counties.
Section 175.29(f)(4)	Obligations and responsibilities of station	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 175.29	Obligations and responsibilities of stations	9/27/97	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties (except for (f)(4), which applies to I/M and non-I/M programs).
Section 175.31	Fleet inspection stations	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.

#### Subchapter C—Certificate of Inspection

Section 175.41(a), (b) (1), (b)(3), (c), (d), (e) (1), (e)(3), (e) (5), and (f)(4)	Procedure	9/27/97	10/6/05, 70 FR 58313	Applies statewide; To I/M program and non-I/M safety inspection program.
Section 175.42	Recording inspection	9/27/97	6/17/99, 64 FR 32411	
Section 175.43	Security	9/27/97	6/17/99, 64 FR 32411	
Section 175.44	Ordering certificates of inspection	9/27/97	6/17/99, 64 FR 32411	
Section 175.45	Violation of use of certificate of inspection	9/27/97	6/17/99, 64 FR 32411	

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
<b>Subchapter D—Schedule of Penalties and Suspensions: Official Inspection Stations and Certified Mechanics</b>				
Section 175.51	Cause for suspension	2/19/94	10/6/05, 70 FR 58313	New section; Applies to safety inspection program in non-I/M counties.
Section 175.52	Reapplication	12/3/88	10/6/05, 70 FR 58313	New section; Applies to safety inspection program in non-I/M counties.
<b>Subchapter E—Passenger Cars and Light Trucks</b>				
Section 175.61	Application of subchapter	12/3/88	10/6/05, 70 FR 58313	New section; Applies to safety inspection program in non-I/M counties.
Section 175.72(d)	Fuel systems	12/3/88	10/6/05, 70 FR 58313	New section; Applies to safety inspection program in non-I/M counties.
Section 175.80(d)	Inspection procedure	5/13/99	10/6/05, 70 FR 58313	New section; Applies to safety inspection program in non-I/M counties.
<b>Subchapter H—Motorcycles</b>				
Section 175.141	Application of subchapter	12/3/88	10/6/05, 70 FR 58313	New section; Applies to safety inspection program in non-I/M counties.
<b>Subchapter J—Motor-Driven Cycles and Motorized Pedalcycles</b>				
Section 175.171	Application	12/3/88	10/6/05, 70 FR 58313	New section; Applies to safety inspection program in non-I/M counties.
<b>Subchapter K—Street Rods, Specially Constructed and Reconstructed Vehicles</b>				
Section 175.201	Application of subchapter	12/3/88	10/6/05, 70 FR 58313	New section; Applies to safety inspection program in non-I/M counties.
Section 175.202	Conditions	12/3/88	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 175.220(d) [introductory sentence only]	Inspection procedure	5/13/99	10/6/05, 70 FR 58313	Applies to safety inspection program in non-I/M counties.
<b>Subchapter L—Animal-Drawn Vehicles, Implements of Husbandry and Special Mobile Equipment</b>				
Section 175.221	Application	12/3/88	10/6/05, 70 FR 58313	
<b>Chapter 177—Enhanced Emission Inspection Program</b>				
<b>Subchapter A—General Provisions</b>				
Section 177.1	Purpose	10/1/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.2	Application of equipment rules	10/1/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.3	Definitions	11/22/03	10/6/05, 70 FR 58313	
<b>Implementation of Emission Inspection Program</b>				
Section 177.22	Commencement of inspections	11/22/03	10/6/05, 70 FR 58313	Retitled and revised.
Section 177.23	Notification of requirement for emission inspection	11/22/03	10/6/05, 70 FR 58313	
Section 177.24	Program evaluation	11/22/03	10/6/05, 70 FR 58313	
<b>I/M Program</b>				
Section 177.51	Program requirements	11/22/03	10/6/05, 70 FR 58313	Excludes paragraphs (c) (1), (c)(2), and (c)(3), and reference to those paragraphs.
Section 177.52	Emission inspection prerequisites	11/22/03	10/6/05, 70 FR 58313	
Section 177.53	Vehicle inspection process	11/22/03	10/6/05, 70 FR 58313	
<b>Subchapter B—Subject Vehicles</b>				
Section 177.101	Subject vehicles	11/22/03	10/6/05, 70 FR 58313	

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 177.102	Inspection of vehicles reentering this Commonwealth	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.103	Used vehicles after sale or resale	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.104	Vehicles registered in nondesignated areas or other states	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.105	Vehicles requiring emission inspection due to change of address	11/22/03	10/6/05, 70 FR 58313	

#### Subchapter C—Emission Test Procedures and Emission Standards

##### General

Section 177.201	General requirements	11/22/03	10/6/05, 70 FR 58313	
Section 177.202	Emission test equipment	11/22/03	10/6/05, 70 FR 58313	
Section 177.202a	OBD-I/M check equipment	11/22/03	10/6/05, 70 FR 58313	New section.
Section 177.202b	Equipment for gas cap test and visual inspection	11/22/03	10/6/05, 70 FR 58313	New section.
Section 177.203	Test procedures	11/22/03	10/6/05, 70 FR 58313	
Section 177.204	Basis for failure	11/22/03	10/6/05, 70 FR 58313	Retitled and revised.

##### Recall Provisions

Section 177.231	Requirements regarding manufacturer recall notices	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.232	Compliance with recall notices	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.233	Failure to comply	9/27/97	6/17/99, 64 FR 32411	(c)(139).

#### Emission Inspection Report

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 177.251	Record of test results	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.252	Emission inspection report	11/22/03	10/6/05, 70 FR 58313	Retitled and revised.
Section 177.253	Responsibility of the station owner for vehicles which fail the emission inspection	11/22/03	10/6/05, 70 FR 58313	Retitled and revised.
<b>Retest</b>				
Section 177.271	Procedure	11/22/03	10/6/05, 70 FR 58313	
Section 177.272	Prerequisites	11/22/03	10/6/05, 70 FR 58313	
Section 177.273	Content of repair data form	11/22/03	10/6/05, 70 FR 58313	
Section 177.274	Retest fees	11/22/03	10/6/05, 70 FR 58313	
Section 177.275	Repair technician training and certification	11/22/03	10/6/05, 70 FR 58313	New section.
<b>Issuance of Waiver</b>				
Section 177.281	Issuance of waiver	11/22/03	10/6/05, 70 FR 58313	
Section 177.282	Annual adjustment of minimum waiver expenditure for emission inspection	11/22/03	10/6/05, 70 FR 58313	Excludes/removes the sentence and partial sentence, "The minimum expenditure for the first 2 years after commencement of the program in an affected area is \$150. Beginning with the 3rd year of the program in an affected area".
<b>Procedures Relating to Certificates of Emission Inspection</b>				
Section 177.291	Procedures relating to certificates of emission inspection	11/22/03	10/6/05, 70 FR 58313	Retitled and revised.



State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 177.292	Recording inspection	11/22/03	10/6/05, 70 FR 58313	

**Registration Recall Procedure for Violation of §§ 177.301-177.305 (Relating to On-Road Testing)**

Section 177.301	Authorization to conduct on-road emission testing	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.302	On-road testing devices	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.304	Failure of on-road emission test	11/22/03	10/6/05, 70 FR 58313	
Section 177.305	Failure to produce proof of correction of on-road emission test failure	9/27/97	6/17/99, 64 FR 32411	(c)(139).

**Subchapter D—Official Emission Inspection Station Requirements**

**General**

Section 177.401	Appointment	11/22/03	10/6/05, 70 FR 58313	
Section 177.402	Application	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.403	Approval of emission inspection station	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.404	Required certificates and station signs	11/22/03	10/6/05, 70 FR 58313	
Section 177.405	Emission inspection areas	11/22/03	10/6/05, 70 FR 58313	
Section 177.406	Equipment	11/22/03	10/6/05, 70 FR 58313	Retitled and revised.
Section 177.407	Hours of operation	11/22/03	10/6/05, 70 FR 58313	
Section 177.408	Certified emission inspectors	11/22/03	10/6/05, 70 FR 58313	

**Obligations and Responsibilities of Station Owners/Agents**

<b>State citation</b>	<b>Title/subject</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ § 52.2063 citation</b>
Section 177.421	Obligations and responsibilities of station owners/agents	11/22/03	10/6/05, 70 FR 58313	
Section 177.422	Commonwealth emission inspection stations	11/22/03	10/6/05, 70 FR 58313	Retitled and revised.
Section 177.423	Fleet emission inspection stations	11/22/03	10/6/05, 70 FR 58313	Retitled and revised.
Section 177.424	General emission inspection stations	11/22/03	10/6/05, 70 FR 58313	
Section 177.425	Security	11/22/03	10/6/05, 70 FR 58313	
Section 177.426	Ordering certificates of emission inspection	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.427	Violations of use of certificate of emission inspection	9/27/97	6/17/99, 64 FR 32411	(c)(139).

#### Quality Assurance

Section 177.431	Quality assurance	11/22/03	10/6/05, 70 FR 58313	
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#### Subchapter E—Equipment Manufacturers' and Contractors' Requirements and Obligations

##### Equipment Manufacturers' Requirements

Section 177.501	Equipment approval procedures	11/22/03	10/6/05, 70 FR 58313	
Section 177.502	Service commitment	11/22/03	10/6/05, 70 FR 58313	
Section 177.503	Performance commitment	11/22/03	10/6/05, 70 FR 58313	
Section 177.504	Revocation of approval	9/27/97	6/17/99, 64 FR 32411	(c)(139).

##### Contractor Obligations

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 177.521	Contractor obligations and responsibilities	11/22/03	10/6/05, 70 FR 58313	

#### Subchapter F—Schedule of Penalties and Hearing Procedure

##### Schedule of Penalties and Suspensions

Section 177.601	Definitions	11/22/03	10/6/05, 70 FR 58313	New section.
Section 177.602	Schedule of penalties for emission inspection stations	11/22/03	10/6/05, 70 FR 58313	
Section 177.603	Schedule of penalties for emission inspectors	11/22/03	10/6/05, 70 FR 58313	

##### Additional Violations

Section 177.605	Subsequent violations	11/22/03	10/6/05, 70 FR 58313	
Section 177.606	Multiple violations	9/27/97	6/17/99, 64 FR 32411	(c)(139).

##### Departmental Hearing Procedure

Section 177.651	Notice of alleged violation and opportunity to be heard prior to immediate suspension	11/22/03	10/6/05, 70 FR 58313	Retitled and revised.
Section 177.652	Official documents	9/27/97	6/17/99, 64 FR 32411	(c)(139).

##### Restoration After Suspension

Section 177.671	Restoration of certification of an emission inspector after suspension	9/27/97	6/17/99, 64 FR 32411	(c)(139).
Section 177.672	Restoration of certification of an emission inspection station after suspension	9/27/97	6/17/99, 64 FR 32411	(c)(139).

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 177.673	Restoration of certification of certified repair technician after suspension	9/27/97	6/17/99, 64 FR 32411	(c)(139).

**Registration Recall Procedure for Violation of §§ 177.301-177.305 (Relating to on-Road Testing)**

Section 177.691	Registration Recall Committee	11/22/03	10/6/05, 70 FR 58313	
Appendix A	Acceleration Simulation Mode: Pennsylvania Procedures, Standards, Equipment Specifications and Quality Control Requirements	11/22/03	10/6/05, 70 FR 58313	Replaces previous Appendix A.
Appendix B	Department Procedures and Specifications	11/22/03	10/6/05, 70 FR 58313	Replaces previous Appendix B.

**Title 35 Pennsylvania Statute—Health and Safety**

**Chapter 23B—Diesel-Powered Motor Vehicle Idling Act**

Section 4601	Short title	2/6/09	8/1/11, 76 FR 45708	
Section 4602	Definitions	2/6/09	8/1/11, 76 FR 45708	
Section 4603	Restrictions on idling	2/6/09	8/1/11, 76 FR 45708	
Section 4604	Increase of weight limit	2/6/09	8/1/11, 76 FR 45708	
Section 4605	Penalties	2/6/09	8/1/11, 76 FR 45708	
Section 4606	Disposition of fines	2/6/09	8/1/11, 76 FR 45708	
Section 4607	Enforcement	2/6/09	8/1/11, 76 FR 45708	
Section 4608	Permanent idling restriction signs	2/6/09	8/1/11, 76 FR 45708	
Section 4609	Preemption	2/6/09	8/1/11, 76 FR 45708	

State citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section 4610	Applicability	2/6/09	8/1/11, 76 FR 45708	

## (2) EPA-Approved Allegheny County Health Department (ACHD) Regulations

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
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## Part A—General

2101.01	Short Titles	10/20/95	11/14/02, 67 FR 68935	In SIP at 52.2020(c)(92); citation change only at (c)(192).
2101.02.a, .02.c	Declaration of Policy and Purpose	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2101.03	Effective Date and Repealer	10/20/95	11/14/02, 67 FR 68935	In SIP at (c)(92); citation change only at (c)(192).
2101.04	Existing Orders	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2101.05	Existing Permits and Licenses	3/31/98	8/30/04, 69 FR 52831	52.2420(c)(209).
2101.06	Construction and Interpretation	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2101.07 (Except paragraphs .07.c.2 and c.8)	Administration and Organization	06/19/15	05/31/17, 82 FR 24861	Revised name of Allegheny County Health Department Bureau of Environmental Quality to Allegheny County Health Department Bureau of Environmental Health.
			Previous approval 11/14/02, 67 FR 68935 (c)(192)	
2101.10 (except paragraph b)	Ambient Air Quality Standards	9/25/13	4/8/20, 85 FR 19669	This action is only approving the ACHD incorporations of EPA NAAQS under 40 CFR part 50 cited under this section.

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2101.11	Prohibition of Air Pollution	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2101.12	Interstate Air Pollution	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2101.13	Nuisances	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2101.14	Circumvention	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2101.20	Definitions	10/20/95	11/14/02, 67 FR 68935	(c)(192); See Part I of the IBR document.
2101.20	Definitions	5/15/98, 9/1/99	4/17/01, 66 FR 19724	(c)(151); See Part I of the IBR document.
2101.20	Definitions	7/10/03	6/24/05, 70 FR 36511	See Part II of the IBR document.
2101.20	Definitions	5/24/10	12/28/10, 75 FR 81480	Addition of four new definitions: Exterior panels, interior panels, flat wood panel coating, and tileboard. See Part III of the IBR document.
2101.20	Definitions	5/24/10	1/2/14, 79 FR 54	Addition of "PM <sub>2.5</sub> " definition.
2101.20	Definitions	6/8/13	11/6/14, 79 FR 65905	Added seven definitions related to Outdoor Wood-Fired Boilers.
2101.20	Definitions	4/3/2012	3/30/2015, 80 FR 16570	Revise the latest entry dated 11/26/14, 79 FR 70471 by revising the existing definition of "Major Source" and "Major Modification".
2101.20	Definitions	06/19/15	05/31/17, 82 FR 24861	Revised definition of "County Executive" to mean "the Chief Executive of Allegheny County, Pennsylvania, as defined in the Allegheny County Home Rule Charter".

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2101.20	Definitions	01/01/15	8/10/17, 82 FR 37318	Revised existing definition of "Open burning." All remaining definitions are unchanged as approved on June 24, 2015 (80 FR 36239).
2101.20	Definitions	12/08/2017	5/2/2019, 84 FR 18739	Revised and added definitions relating to sale and usage of commercial fuel oil.
2101.20	Definitions	9/25/13	4/8/20, 85 FR 19669	Addition of definition for "County Council."
2101.20	Definitions	3/3/19	6/15/20, 85 FR 36164	Adding "Significant air quality impact" for PM <sub>2.5</sub> .

**Part B—Permits Generally**

2102.01	Certification	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2102.02	Applicability	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2102.03.a through .k	Permits Generally	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2102.04	Permits Generally	4/3/2012	3/30/2015, 80 FR 16570	
2102.05	Installation Permits for New and Modified Major Sources	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2102.06	Major Sources Locating in or Impacting a Nonattainment Area	3/3/19	6/15/20, 85 FR 36164	Adding requirements for 2012 PM <sub>2.5</sub> NAAQS, as it relates to NNSR. Specifically, SO <sub>2</sub> , NO <sub>x</sub> , VOC, and ammonia are considered PM <sub>2.5</sub> precursors in Allegheny County, PA. Previous approval was March 30, 2015. Docket No. EPA-R03-OAR-2015-0636.

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
				As per letter from PADEP dated 2/20/2013, the June 25, 2012 SIP submission inadvertently deleted language from the end of subsection (f) of the regulation submitted with SIP submittal. The SIP revision incorporating Article XXI § 2102.06(f) should read as follows "f. Requirements for Modeling. Where air quality models are used to meet the provisions of this section, modeling shall be based on the applicable models and other requirements specified in 40 CFR Part 51 Appendix W (Guideline on Air Quality Models). Where an air quality model is inappropriate, the model may be modified or another model may be substituted only on a case-by-case basis at the Department's discretion upon written approval by the administrator of EPA. In addition, use of a modified or substituted model must be subject to notice and opportunity for public comment under procedures set forth in 40 CFR 51.102."
2102.07	Prevention of Significant Deterioration	3/31/98	2/28/13, 78 FR 13493	Added.
2102.08	Emission Offset Registration	4/3/2012	3/30/2015, 80 FR 16570	
2102.10	Installation Permit Application And Administration Fees	7/26/2009	6/24/2015, 80 FR 36239	

## Part C—Operating Permits



Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2103.01	Transition	10/20/95	8/30/04, 69 FR 52831	(c)(209).

**Subpart 1—Operating Permits (All Major and Minor Permits)**

2103.10.a., b	Applicability, Prohibitions, Records	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2103.11	Applications	10/20/95	8/30/04, 69 FR 52831	(c)(209).
2103.12	Issuance, Standard Conditions	3/31/98	8/30/04, 69 FR 52831	(c)(209).
2103.13	Expiration, Renewals, Reactivation	10/20/95	8/30/04, 69 FR 52831	(c)(209).
2103.14	Revisions, Amendments, Modifications	1/12/01	8/30/04, 69 FR 52831	(c)(209).
2103.15	Reopenings, Revocations	10/20/95	8/30/04, 69 FR 52831	(c)(209).

**Subpart 2—Additional Requirements for Major Permits**

2103.20.b.4	Applicability, Prohibitions, Records	10/20/95	11/14/02, 67 FR 68935	(c)(192).
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**Part D—Pollutant Emission Standards**

2104.01	Visible Emissions	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2104.02	Particulate Mass Emissions	8/15/97	6/12/98, 63 FR 32126	(c)(133)(i)(B)(1); Citation changes approved on 11/12/02 (67 FR 68935) at (c)(192).
2104.03	Sulfur Oxide Emissions	7/10/03	7/21/04, 69 FR 43522	(c)(216)(i)(C).
2104.05	Materials Handling	10/20/95	11/14/02, 67 FR 68935	(c)(192).

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2104.06	Violations	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2104.07	Stack Heights	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2104.09	Outdoor Wood-Fired Boilers	6/8/13	11/6/14, 79 FR 65905	Added new regulation.
2104.10	Commercial Fuel Oil	09/01/20	05/17/22, 87 FR 29839	Amended sections 2104.10 (a), and 2104.10(d). Previous approval (5/2/2019, 84 FR 18739).

**Part E—Source Emission and Operating Standards**

2105.01	Equivalent Compliance Techniques	7/10/03	6/24/05, 70 FR 36511	
2105.02	Other Requirements Not Affected	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.03	Operation and Maintenance	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.04	Temporary Shutdown of Incineration Equipment	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.06	Major Sources of Nitrogen Oxides and Volatile Organic Compounds	10/20/95	10/7/02, 67 FR 62389	(c)(157).

**Subpart 1—VOC Sources**

2105.10	Surface Coating Processes	6/8/13	11/26/14, 79 FR 70471	Revision to <i>Applicability</i> , section 2105.10(a).
2105.11	Graphic Arts Systems	6/8/13	10/6/14, 79 FR 60061, 10/6/14	Revision to <i>Exempt Other</i> , section 2105.11(f).

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2105.12	Volatile Organic Compound Storage Tanks	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.13	Gasoline Loading Facilities	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.14	Gasoline Dispensing Facilities—Stage II Control	7/10/05	1/17/08, 73 FR 3190	
2105.15	Degreasing Operations	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.16	Cutback Asphalt Paving	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.17	Ethylene Production Processes	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.19	Synthetic Organic Chemical & Polymer Manufacturing—Fugitive Sources	10/20/95	11/14/02, 67 FR 68935	(c)(192).
<b>Subpart 2—Stag, Coke, and Miscellaneous Sulfur Sources</b>				
2105.20	Slag Quenching	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.21	Coke Ovens and Coke Oven Gas	4/1/07	7/13/09, 74 FR 33329	Revision to paragraph 2105.21.f (Combustion Stacks).
				2. EPA approved revisions effective 10/20/95 on 11/14/02 (67 FR 68935) at (c)(192).
2105.22	Miscellaneous Sulfur Emitting Processes	10/20/95	11/14/02, 67 FR 68935	(c)(192).

**Subpart 3—Incineration and Combustion Sources**

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2105.30 (except paragraphs .b.3 and .f)	Incinerators	10/20/95	11/14/02, 67 FR 68935	(c)(192); Section 2105.30.f. is federally enforceable as part of the applicable section 111(d) plan.

**Subpart 4—Miscellaneous Fugitive Sources**

2105.40	Permit Source Premises	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.41	Non-Permit Premises	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.42	Parking Lots and Roadways	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.43	Permit Source Transport	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.44	Non-Permit Source Transport	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.45	Construction and Land Clearing	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.46	Mining	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.47	Demolition	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.48	Areas Subject to Sections 2105.40 Through 2105.47	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.49.a, .b	Fugitive Emissions	10/20/95	11/14/02, 67 FR 68935	(c)(192).

**Subpart 5—Open Burning and Abrasive Blasting Sources**

2105.50	Open Burning	11/25/2021	4/4/2024, 89 FR 23525	
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Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Article XX, Section 533	Abrasive Blasting	10/9/86	10/19/87, 51 FR 38758	(c)(69).

## Subpart 7—Miscellaneous VOC Sources

2105.70	Petroleum Refineries	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.71	Pharmaceutical Products	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.72	Manufacturer of Pneumatic Rubber Tires	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2105.74	Aerospace Manufacturing and Rework	7/10/03	6/24/05, 70 FR 36511	
2105.75	Mobile Equipment Repair and Refinishing	7/10/03	6/24/05, 70 FR 36511	
2105.76	Wood Furniture Manufacturing Operations	7/10/03	6/24/05, 70 FR 36511	
2105.77	Control of VOC Emissions from Large Appliance and Metal Furniture Surface Coating Processes	5/24/10	12/28/10, 75 FR 81480	New Regulation.
2105.78	Control of VOC Emissions from Flat Wood Paneling Coating Processes	5/24/10	12/28/10, 75 FR 81480	New Regulation.
2105.79	Control of VOC Emissions from Paper, Film, and Foil Surface Coating Processes	5/24/10	12/28/10, 75 FR 81480	New Regulation.

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2105.80	Control of VOC Emissions from Offset Lithographic Printing and Letterpress Printing	6/8/13	10/6/14, 79 FR 60059, 10/6/14	New Regulation
2105.81	Control of VOC Emissions from Flexible Package Printing	6/8/13	10/6/14, 79 FR 60059, 10/6/14	New Regulation
2105.82	Control of VOC Emissions from Industrial Solvent Cleaning Operations	6/8/13	10/6/14, 79 FR 60059, 10/6/14	New Regulation
2105.83	Control of VOC Emissions from Miscellaneous Metal and/or Plastic Parts Surface Coating Processes	6/8/13	1/20/16, 81 FR 2993	New regulation.
2105.84	Control of VOC Emissions from Automobile and Light-Duty Truck Assembly Coatings	6/8/13	1/20/16, 81 FR 2993	New regulation.
2105.85	Control of VOC Emissions from Miscellaneous Industrial Adhesives	6/8/13	1/20/16, 81 FR 2993	New regulation.
2105.86	Control of VOC Emissions from Fiberglass Boat Manufacturing Materials	6/19/15	1/20/16, 81 FR 2993	New regulation.
<b>Subpart 8—Additional Miscellaneous VOC Sources</b>				
2105.88	Consumer Products	4/3/12	11/29/12, 77 FR 71115	New section is added.

**Subpart 10—NO<sub>x</sub> Sources**

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2105.101	Control of NO <sub>x</sub> Emissions from Glass Melting Furnaces	4/3/12	11/29/12, 77 FR 71117	New subpart and section are added.

**Part F—Air Pollution Episodes**

2106.01	Air Pollution Episode System	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2106.02	Air Pollution Source Curtailment Plans	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2106.03	Episode Criteria	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2106.04	Episode Actions	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2106.05	USX-Clairton Works PM-10 Self Audit Emergency Action Plan	8/15/97	6/12/98, 63 FR 32126	(c)(133)(i)(B)(3).
2106.06	Mon Valley Air Pollution Episode	11/25/2021	4/4/2024, 89 FR 23525	

**Part G—Methods**

2107.01	General	10/20/95	1/14/02, 67 FR 68935	(c)(192).
2107.02	Particulate Matter	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2107.03	Sulfur Oxides	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2107.04 (except paragraph .04.h)	Volatile Organic Compounds	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2107.05	Nitrogen Oxides	10/20/95	11/14/02, 67 FR 68935	(c)(192).

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2107.06	Incinerator Temperatures	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2107.07	Coke Oven Emissions	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2107.08	Coke Oven Gas	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2107.10	Sulfur Content of Coke	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2107.11	Visible Emissions	4/1/07	7/13/09, 74 FR 3329	
2107.16	Sulfur in Fuel Oil	12/08/2017	5/2/2019, 84 FR 18739	
2107.20.c, .g through .j, .m and .n	Ambient Measurements	10/20/95	11/14/02, 67 FR 68935	(c)(192).

**Part H—Reporting, Testing & Monitoring**

2108.01	Reports Required	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2108.01.a.	Termination of Operation	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2108.01.b	Shutdown of Control Equipment	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2108.01.c	Breakdowns	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2108.01.d.	Cold Start	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2108.01.e (Except paragraphs e.1.A & B)	Emissions Inventory Statements	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2108.01.f	Orders	10/20/95	11/14/02, 67 FR 68935	(c)(192).



Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2108.01.g	Violations	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2108.02	Emissions Testing	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2108.03	Continuous Emission Monitoring	4/1/07	7/13/09, 74 FR 3329	Revision to paragraph 2108.03.f (Violations).
2108.04	Ambient Monitoring	10/20/95	11/14/02, 67 FR 68935	(c)(192).

**Part I—Enforcement**

2109.01	Inspections	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2109.02 (except paragraph.02.a.7)	Remedies	9/25/13	4/8/20, 85 FR 19669	Changed references of “Board of County Commissioners” to “County Executive.” (c)(192).
2109.03 (except under a. subsections 1, 2, 3)	Enforcement Orders	9/25/13	4/8/20, 85 FR 19669	Paragraph (b) was revised to add “or the Manager of the Air Quality Program, or their respective designee” as an additional signatory option on enforcement orders. In paragraph (d) “Board of County Commissioners” was changed to “County Council.” In paragraph (d)(1), “Bureau of Environmental Quality Division of Air Quality” was changed to “Air Quality Program of the Department.” (c)(192).
2109.04	Orders Establishing an Additional or More Restrictive Standard	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2109.05	Emergency Orders	10/20/95	11/14/02, 67 FR 68935	(c)(192).

Article XX or XXI citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
2109.06 (Except paragraphs .06.a.2, .a.3, and .a.4)	Civil Proceedings	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2109.10	Appeals	10/20/95	11/14/02, 67 FR 68935	(c)(192).
2109.20	General Federal Conformity	10/20/95	11/14/02, 67 FR 68935	(c)(192).

## (3) EPA-Approved Philadelphia AMS Regulations

Rule citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
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## Title 3—Air Management Code

Chapter 3-100	General Provisions	10/20/69	5/31/72, 37 FR 10842	(c)(1).
Chapter 3-200	Prohibited Conduct	06/18/15	5/31/2019, 84 FR 25179	Section 3-207 was amended to lower the allowable sulfur content in fuel oils in Philadelphia County.
Chapter 3-300	Administrative Provisions	9/21/72	3/12/79, 44 FR 13480	(c)(15).

## Regulation I—General Provisions

Section I	Definitions	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section II (Except portions of paragraph II.B)	Source Registration and Emission Reporting	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section III	Testing and Test Methods	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section IV	Availability of Technology	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section V	Improvement and Plan	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section VI	Pre-existing Regulations	4/29/70	5/31/72, 37 FR 10842	(c)(1).

Rule citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section VII	Circumvention	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section VIII	Severability	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section IX	Effective Date	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section XI.D	Compliance with Federal Regulations—Stack Height Regulations	3/27/86	1/23/89, 54 FR 3029	(c)(70).

#### Regulation II—Air Contaminant and Particulate Matter Emissions

Section I	No Title [General Provisions]	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section II	Open Fires	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section IV	Visible Emissions	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section V	Particulate Matter Emissions from the Burning of Fuels	8/27/81	4/16/82, 47 FR 16325	(c)(43).
Section VI	Selection of Fuel for Particulate Matter Emission Control	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section VII	Particulate Matter Emissions from Chemical, Metallurgical, Mechanical and Other Processes	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Section VIII	Fugitive Dust	4/29/70	5/31/72, 37 FR 10842	(c)(1).
Table 1	No Title [Allowable Process Weight Emissions]	4/29/70	5/31/72, 37 FR 10842	(c)(1).

#### Regulation III—The Control of Emissions of Oxides and Sulfur Compounds

Section I	No Title [General Provisions]	11/25/15	5/31/2019, 84 FR 25179	
Section II	Control of Sulfur Compound Emissions	11/25/15	5/31/2019, 84 FR 25179	

<b>Rule citation</b>	<b>Title/subject</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ § 52.2063 citation</b>
Section III	Control of Sulfur in Fuels	11/25/15	5/31/2019, 84 FR 25179	

**Regulation IV—Governing Air Pollution Control Measures During High Air Pollution Episodes**

Section I	Definitions	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Section II	Declaration of Conditions	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Section III	Termination of Conditions	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Section IV	Alert and Notification System by the Health Commissioner and the Emergency Coordinator	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Section V	Advance Preparation for High Air Pollution Episodes	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Section VI	Actions and Restrictions	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Section VII	Severability	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Section VIII	Effective Date	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Table I	Minimum Abatement Strategies for Emission Reduction Plans—Stage I Condition	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Table II	Minimum Abatement Strategies for Emission Reduction Plans—Stage II Condition	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Table III	Minimum Abatement Strategies for Emission Reduction Plans—Emergency Condition	2/5/71	5/31/72, 37 FR 10842	(c)(1).
Table IV	Emergency Business and Establishment List	2/5/71	5/31/72, 37 FR 10842	(c)(1).

**Regulation V—Control of Emissions of Organic Substances From Stationary Sources**

<b>Rule citation</b>	<b>Title/subject</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ § 52.2063 citation</b>
Section I (Except for definitions related to section V, paragraphs C and D)	Definitions	4/26/2010	10/7/2016, 81 FR 69691	Amended to include definitions related to AMR V Sections XV and XVI. Exempted definitions were addressed in a previous approval. See 58 FR 33200 (June 16, 1993).
Section II	Storage Tanks	7/10/71	5/31/72, 37 FR 10842	(c)(1).
Section III	Oil-Effluent Water Separator	7/10/71	5/31/72, 37 FR 10842	(c)(1).
Section IV	Pumps and Compressors	7/10/71	5/31/72, 37 FR 10842	(c)(1).
Section V (Except paragraphs V.C and V.D)	Organic Material Loading	7/10/71	5/31/72, 37 FR 10842	(c)(1).
Section VI	Solvents	7/10/71	5/31/72, 37 FR 10842	(c)(1).
Section VII	Processing of Photochemically Reactive Materials	7/10/71	5/31/72, 37 FR 10842	(c)(1).
Section VIII	Architectural Coatings	7/10/71	5/31/72, 37 FR 10842	(c)(1).
Section IX	Disposal of Solvents	7/10/71	5/31/72, 37 FR 10842	(c)(1).
Section X	Compliance with Pennsylvania Standards for Volatile Organic Compounds (VOC)	11/28/86	6/16/93, 58 FR 33192	(c)(82).
Section XI	Petroleum Solvent Dry Cleaning	11/28/86	4/12/93, 58 FR 19066	(c)(77).
Section XII	Pharmaceutical Tablet Coating	11/28/86	6/16/93, 58 FR 33200	(c)(83).
Section XIII	Process Equipment Leaks	5/23/98	4/6/93, 58 FR 17778	(c)(78).

<b>Rule citation</b>	<b>Title/subject</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ § 52.2063 citation</b>
Section XV	Control of Volatile Organic Compounds (VOC) from Marine Vessel Coating Operations	4/26/10	10/7/16, 81 FR 69691	Addresses RACT requirements for the ozone NAAQS under EPA's CTGs.
Section XVI	Synthetic Organic Manufacturing Industry (SOMI) Air Oxidation, Distillation, and Reactor Processes	4/26/10	10/7/16, 81 FR 69691	Addresses RACT requirements for the ozone NAAQS under EPA's CTGs.
Section XXII	Circumvention	7/10/71 recodified 5/23/88	5/31/72, 37 FR 10842	(c)(1).
Section XXIII	Severability	7/10/71 recodified 5/23/88	5/31/72, 37 FR 10842	(c)(1).
Section XXIV	Effective Date	7/10/71 recodified 5/23/88	5/31/72, 37 FR 10842	(c)(1).

**Regulation VII—Control of Emissions of Nitrogen Oxides From Stationary Sources**

Section I	Definitions	7/1/72	5/14/73, 38 FR 12696	(c)(7).
Section II	Fuel Burning Equipment	11/20/85	1/14/87, 52 FR 1456	(c)(65).
Section III	Nitric Acid Plants	7/1/72	5/14/73, 38 FR 12696	(c)(7).
Section IV	Emissions Monitoring	7/1/72	5/14/73, 38 FR 12696	(c)(7).
Section V	Circumvention	7/1/72	5/14/73, 38 FR 12696	(c)(7).
Section VI	Severability	7/1/72	5/14/73, 38 FR 12696	(c)(7).
Section VII	Effective Date	7/1/72	5/14/73, 38 FR 12696	(c)(7).

**Regulation VIII—Control of Emissions of Carbon Monoxide From Stationary Sources**

Section I	Definitions	8/20/72	5/14/73, 38 FR 12696	(c)(7).
Section II	General	8/20/72	5/14/73, 38 FR 12696	(c)(7).

Rule citation	Title/subject	State effective date	EPA approval date	Additional explanation/ § 52.2063 citation
Section III	Emissions Monitoring	8/20/72	5/14/73, 38 FR 12696	(c)(7).
Section IV	Circumvention	8/20/72	5/14/73, 38 FR 12696	(c)(7).
Section V	Severability	8/20/72	5/14/73, 38 FR 12696	(c)(7).
Section VI	Effective Date	8/20/72	5/14/73, 38 FR 12696	(c)(7).

**Regulation XI—Control of Emissions From Incinerators**

Section I	Definitions	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section II	General Provisions	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section III (Except paragraph III.E. (odors))	Emissions Limitations	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section IV	Design	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section V	Operation	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section VI	Permits and Licenses	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section VII	Circumvention	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section VIII	Severability	5/4/74	9/9/75, 40 FR 41787	(c)(12).
Section IX	Effective Date	5/4/74	9/9/75, 40 FR 41787	(c)(12).

**Regulation XIII—Construction, Modification, Reactivation and Operation of Sources**

Section I	Introduction	10/30/95	3/28/03, 68 FR 15059	(c)(203).
Section II	Program Adoption	10/30/95	3/28/03, 68 FR 15059	(c)(203).

(d) EPA-Approved State Source-Specific Requirements

(1) EPA-Approved Source-Specific Reasonably Available Control Technology (RACT) Requirements for Volatile Organic Compounds (VOC) and Oxides of Nitrogen (NO<sub>x</sub>)

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/ §§ 52.2063 and 52.2064 citations <sup>1</sup>
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For exceptions, see the applicable paragraphs in 40 CFR § 52.2063(c)

ARCO Chemical Company	04-313-052	Beaver	12/9/86	5/16/90, 55 FR 20267	(c)(71).
IMC Chemical Group	39-313-014	Lehigh	12/10/86	5/16/90, 55 FR 20267	(c)(72).
Aristech Chemical Corp	86-I-0024-P	Allegheny	8/28/86 3/3/87	6/16/93, 58 FR 33197	(c)(80).
The Knoll Group	46-326-001A	Montgomery	3/24/93	10/19/93, 58 FR 53885	(c)(87).
ESSROC Materials	PA-48-0004A	Northampton	12/20/94	08/8/95, 60 FR 40292	(c)(98)(i)(B)(1).
Pennsylvania Power and Light Co. (PP&L)—Brunner Island	PA-67-2005	York	12/22/94	8/8/95, 60 FR 40292	(c)(98)(i)(B)(2).
PPG Industries, Inc.—South Middleton	OP-21-2002	Cumberland	12/22/94	08/8/95, 60 FR 40292	(c)(98)(i)(B)(3).
Stroehmann Bakeries—Dauphin County	PA-22-2003	Dauphin	12/22/94	8/8/95, 60 FR 40292	(c)(98)(i)(B)(4).
General Electric Transportation Systems—Erie	OP-25-025	Erie	12/21/94	8/8/95, 60 FR 40292	See also 52.2064(c)(4).
J. E. Baker Co. (Refractories)—York	OP-67-2001	York	12/22/94	8/8/95, 60 FR 40292	See also 52.2064(c)(8).
Lafarge Corp	OP-39-0011	Lehigh	12/23/94	8/8/95, 60 FR 40292	(c)(98)(i)(B)(7).
Lafarge Corp	PA-39-0011A	Lehigh	12/23/94	8/8/95, 60 FR 40292	(c)(98)(i)(B)(7).
West Penn Power—Armstrong	PA-03-000-023	Armstrong	12/29/94	8/8/95, 60 FR 40292	(c)(98)(i)(B)(8).
West Penn Power—Armstrong	PA-03-306-004	Armstrong	3/28/94	8/8/95, 60 FR 40292	(c)(98)(i)(B)(8).
West Penn Power—Armstrong	PA-03-306-006	Armstrong	11/22/94	8/8/95, 60 FR 40292	(c)(98)(i)(B)(8).



<b>Name of source</b>	<b>Permit No.</b>	<b>County</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ §§ 52.2063 and 52.2064 citations<sup>1</sup></b>
Plain and Fancy Kitchens, Inc	PA-38-318-019C	Lebanon	12/23/94	8/8/95, 60 FR 40292	(c)(98)(i)(B)(9).
Stroehmann Bakeries—Bradford County	PA-08-0001	Bradford	2/9/95	8/10/95, 60 FR 40758	(c)(101)(i)(B).
Stroehmann Bakeries—Bradford County	OP-08-0001A	Bradford	2/9/95	8/10/95, 60 FR 40758	(c)(101)(i)(B).
Stroehmann Bakeries—Lycoming County	PA-41-0001	Lycoming	2/9/95	08/10/95, 60 FR 40758	(c)(101)(i)(B).
Stroehmann Bakeries—Lycoming County	OP-41-0001A	Lycoming	2/9/95	08/10/95, 60 FR 40758	(c)(101)(i)(B).
Philadelphia Electric Co. (PECO) —Eddystone	OP-23-0017	Delaware	12/28/94	9/8/95, 60 FR 46768	(c)(102)(i)(B)(1).
Philadelphia Electric Co. (PECO) —Eddystone	PA-23-0017	Delaware	12/28/94	9/8/95, 60 FR 46768	(c)(102)(i)(B)(1).
Gilberton Power Co.—John Rich Memorial	OP-54-0004	Schuylkill	12/20/94	9/8/95, 60 FR 46768	(c)(102)(i)(B)(2).
Bethlehem Steel—Coke and Chemical Production	OP-48-0013	Northampton	12/20/94	09/8/95, 60 FR 46768	(c)(102)(i)(B)(3).
Bethlehem Steel—Foundry	OP-48-0014	Northampton	12/20/94	9/8/95, 60 FR 46768	(c)(102)(i)(B)(3).
Bethlehem Steel—Structural Products	OP-48-0010	Northampton	12/20/94	9/8/95, 60 FR 46768	(c)(102)(i)(B)(3).
Bethlehem Steel—Forging	OP-48-0015	Northampton	12/20/94	9/8/95, 60 FR 46768	(c)(102)(i)(B)(3).
Westwood Energy Properties, Inc. (CRS Sitrine, Inc.)	OP-54-000-6	Schuylkill	12/27/94	09/8/95, 60 FR 46768	(c)(102)(i)(B)(4).
PECO Energy Co.—Front Street	OP-46-0045	Montgomery	3/31/95	9/8/95, 60 FR 46768	(c)(102)(i)(B)(5).

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/ §§ 52.2063 and 52.2064 citations <sup>1</sup>
Crawford Furniture Manufacturing Corp.—Clarion County	OP-16-021	Clarion	3/27/95	9/8/95, 60 FR 46768	(c)(102)(i)(B) (6).
Schuylkill Energy Resources	OP-54-0003	Schuylkill	5/19/95	9/8/95, 60 FR 46768	(c)(102)(i)(B) (7).
Columbia Gas Transmission Corp.—Milford Compressor Station	OP-52-0001	Pike	4/21/95	9/8/95, 60 FR 46768	(c)(102)(i)(B) (9).
Texas Eastern Transmission Corp.—Entriiken Compressor Station	OP-31-2003	Huntingdon	5/16/95	9/8/95, 60 FR 46768	(c)(102)(i)(B) (10).
Columbia Gas Transmission Corp.—Greencastle Compressor Station	OP-28-2003	Franklin	4/21/95	9/8/95, 60 FR 46768	(c)(102)(i)(B) (11).
Lord Corporation—Aerospace Div	OP-25-095	Erie	3/30/95	9/8/95, 60 FR 46768	(c)(102)(i)(B) (12).
Tennessee Gas Pipeline Co. (TENNECO)—Station 313	PA-53-0001 OP-53-0001 CP-53-0001	Potter	11/27/95	4/09/96, 61 FR 15709	(c)(103)(i)(B) (1).
Corning Asahi Video Products—State College	OP-14-0003	Centre	12/27/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (2).
Corning Asahi Video Products—State College	OP-14-309-009C	Centre	5/5/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (2).
Corning Asahi Video Products—State College	OP-14-309-010A	Centre	8/18/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (2).
Corning Asahi Video Products—State College	OP-14-309-037A	Centre	5/5/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (2).

<b>Name of source</b>	<b>Permit No.</b>	<b>County</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ §§ 52.2063 and 52.2064 citations<sup>1</sup></b>
Columbia Gas Transmission Corp.—Easton Compressor Station	OP-48-0001 PA-48-0001A	Northampton	5/19/95	4/09/96, 61 FR 15709	(c)(103)(i)(B) (3).
Texas Eastern Transmission Corp.—Bedford Compressor Station	OP-05-2007	Bedford	5/16/95	4/09/96, 61 FR 15709	(c)(103)(i)(B) (4).
Texas Eastern Transmission Corp.—Marietta Compressor Station	PA-36-2025	Lancaster	5/16/95	4/09/96, 61 FR 15709	(c)(103)(i)(B) (5).
Hercules Cement Co	OP-48-0005 PA-48-0005A	Northampton	12/23/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (6).
ESSROC (formerly Lone Star Industries, Inc.)	OP-48-0007	Northampton	12/29/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (7).
Pennsylvania Power and Light Co. (PP&L)—Montour	OP-47-0001 PA-47-0001A	Montour	12/27/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (8).
Pennsylvania Electric Co. (PENELEC)—Shawville	PA-17-0001	Clearfield	12/27/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (9).
Zinc Corp. of America—Potter Twp	OP-04-000-044	Beaver	12/29/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (10).
The Proctor and Gamble Paper Products Company Mehoopany	OP-66-0001 PA-66-0001A	Wyoming	12/20/94	4/09/96, 61 FR 15709	(c)(103)(i)(B) (11).
Columbia Gas Transmission Corp.—Union City Compressor Station	OP-25-892	Erie	4/11/95	4/09/96, 61 FR 15709	(c)(103)(i)(B) (12).

<b>Name of source</b>	<b>Permit No.</b>	<b>County</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ §§ 52.2063 and 52.2064 citations<sup>1</sup></b>
James River Corp.—Chambersburg	OP-28-2006	Franklin	6/14/95	02/12/96, 61 FR 05303	(c)(104)(i)(C) (1).
Appleton Papers, Inc.—Harrisburg	OP-21-2004	Cumberland	5/24/95	02/12/96, 61 FR 05303	(c)(104)(i)(C) (2).
Air Products and Chemicals, Inc.—Corporate R & D	OP-39-0008	Lehigh	5/25/95	02/12/96, 61 FR 05303	(c)(104)(i)(C) (3).
Elf Atochem North America, Inc.—King of Prussia	OP-46-0022	Montgomery	6/27/95	02/12/96, 61 FR 05303	(c)(104)(i)(C) (4).
York City Sewer Authority (Wastewater Treatment Plant)	OP-67-2013	York	3/1/95	02/12/96, 61 FR 05303	(c)(104)(i)(C) (5).
Glasgow, Inc.—Ivy Rock	OP-46-0043	Montgomery	6/7/95	02/12/96, 61 FR 05303	(c)(104)(i)(C) (6).
Glasgow, Inc.—Spring House	OP-46-0029	Montgomery	6/7/95	02/12/96, 61 FR 05303	(c)(104)(i)(C) (7).
Glasgow, Inc.—Catanach	OP-15-0021	Chester	6/7/95	02/12/96, 61 FR 05303	(c)(104)(i)(C) (8).
Glasgow, Inc.—Freeborn	OP-23-0026	Delaware	6/7/95	02/12/96, 61 FR 05303	(c)(104)(i)(C) (9).
UGI Utilities—Hunlock Creek	OP-40-0005 PA-40-0005A	Luzerne	12/20/94	05/16/96, 61 FR 24706	(c)(108)(i)(B) (1).
Solar Turbines, Inc. (York Cogeneration Facility)	PA-67-2009	York	8/17/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (2).
Solar Turbines, Inc. (York Cogeneration Facility)	CP-67-2009	York	8/17/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (2).

<b>Name of source</b>	<b>Permit No.</b>	<b>County</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ §§ 52.2063 and 52.2064 citations<sup>1</sup></b>
Columbia Gas Transmission Corp.—Renovo Compressor Station	OP-18-0001 PA-18-0001	Clinton	7/18/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (3).
National Fuel Gas Supply Corp.—East Fork Compressor Station	OP-53-0007 PA-53-0007A	Potter	7/17/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (4).
York County Solid Waste & Refuse Authority (Y.C.R.R.C.)	PA-67-2006	York	8/25/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (5).
W. R. Grace and Co.—FORMPAC Div	PA-06-1036	Berks	5/12/95	5/16/96, 61 FR 24706	See also 52.2064(b)(2).
W. R. Grace and Co.—Reading Plant	PA-06-315-001	Berks	6/4/92	5/16/96, 61 FR 24707	See also 52.2064(b)(2).
CNG Transmission Corp.—Cherry Tree Sta	PA-32-000-303	Indiana	7/5/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (7).
EPC Power Corp. of Bethlehem (Crozer Chester CoGen)	OP-23-0007	Delaware	6/8/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (8).
C-P Converters, Inc.—York	OP-67-2030	York	8/30/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (9).
Fisher Scientific Co. International—Indiana	OP-32-000-100	Indiana	7/18/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (10).
Adelphi Kitchens, Inc.—Robesonia Factory	OP-06-1001	Berks	4/4/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (11).
Birchcraft Kitchens, Inc.—Reading Factory	OP-06-1005	Berks	4/4/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (12).
Glasgow, Inc.—Bridgeport Asphalt Plant	OP-46-0044	Montgomery	6/7/95	05/16/96, 61 FR 24706	(c)(108)(i)(B) (13).

<b>Name of source</b>	<b>Permit No.</b>	<b>County</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ §§ 52.2063 and 52.2064 citations<sup>1</sup></b>
Caparo Steel Co.—Farrell	OP-43-285	Mercer	11/3/95	12/20/96, 61 FR 67229	See also 52.2064(i)(14); 52.2037(g).
Sharon Steel Corp.—Farrell	OP-43-017	Mercer	11/3/95	12/20/96, 61 FR 67229	(c)(113)(i)(B)(2); 52.2036(f); 52.2037(e).
DMi Furniture, Inc.—Timely Plant #7 (Gettysburg)	OP-01-2001	Adams	6/13/95	03/12/97, 62 FR 11079	(c)(114)(i)(B)(1).
R. R. Donnelley and Sons Co.—Lancaster West Plant	OP-36-2026	Lancaster	7/14/95	03/12/97, 62 FR 11079	(c)(114)(i)(B)(2).
International Paper Company—Hammermill Papers Division	OP-18-0005	Clinton	12/27/94	1/29/97, 62 FR 04167	(c)(115)(i)(B).
Lucent Technology (formerly AT&T Corp.)—Reading	PA-06-1003	Berks	6/26/95	4/18/97, 62 FR 19051	(c)(117)(i)(B)(1).
Garden State Tanning, Inc.—Fleetwood Plant	PA-06-1014	Berks	6/21/95	4/18/97, 62 FR 19051	(c)(117)(i)(B)(2).
Glidden Co., The—Reading	OP-06-1035	Berks	2/15/96	4/18/97, 62 FR 19051	(c)(117)(i)(B)(3).
Maier's Bakery—Reading Plant	PA-06-1023	Berks	9/20/95	4/18/97, 62 FR 19047	(c)(118)(i)(B)(1).
Morgan Corp.—Morgantown Plant	OP-06-1025	Berks	8/31/95	4/18/97, 62 FR 19047	(c)(118)(i)(B)(2).
Allentown Cement Co., Inc.—Evansville Plant	PA-06-1002	Berks	10/11/95	4/18/97, 62 FR 19047	(c)(118)(i)(B)(3).
Quaker Maid (Schrock Cabinet Group)—Leesport	OP-06-1028	Berks	10/27/95	4/18/97, 62 FR 19047	(c)(118)(i)(B)(4).
Brentwood Industries, Inc.—Reading Plant	PA-06-1006	Berks	2/12/96	4/18/97, 62 FR 19047	(c)(118)(i)(B)(5).

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Metropolitan Edison Co. (MetEd)—Titus Station	PA-06-1024	Berks	3/9/95	4/18/97, 62 FR 19047	(c)(118)(i)(B) (6).
ICI Fluoropolymers—Downingtown	PA-15-0009 CP-15-0009	Chester	10/3/95	4/18/97, 62 FR 19047	(c)(118)(i)(B) (7).
Synthetic Thread Co., Inc.—Bethlehem	PA-39-0007A	Lehigh	8/10/95	4/18/97, 62 FR 19047	(c)(118)(i)(B) (8).
Bird-in-Hand Woodwork, Inc. (Childcraft Education Corp.)	OP-36-2022	Lancaster	9/27/95	4/18/97, 62 FR 19047	(c)(118)(i)(B) (9).
Heinz Pet Products—Bloomsburg	OP-19-0003	Columbia	11/27/95	08/21/97, 62 FR 44413	(c)(119)(i)(B) (1).
Graco Children's Products, Inc.—Elverson	OP-15-0006	Chester	11/30/95	08/21/97, 62 FR 44413	(c)(119)(i)(B) (2).
Texas Eastern Transmission Corp.—Bernville	OP-06-1033	Berks	1/31/97	4/18/97, 62 FR 19049	See also 52.2064(a)(15).
Texas Eastern Transmission Corp.—Bechtelsville	OP-06-1034	Berks	1/31/97	4/18/97, 62 FR 19049	See also 52.2064(a)(19).
Carpenter Technology Corp.—Reading Plant	OP-06-1007	Berks	9/27/96	4/18/97, 62 FR 19049	See also 52.2064(i)(9).
North American Fluoropolymers Co. (NAFCO)	06-1026, CP-06-1026	Berks	4/19/95 6/1/95	4/18/97, 62 FR 19049	(c)(120)(i)(B) (4), (ii)(B).
CNG Transmission Corp.—Ellisburg Compressor Station	PA-53-0004A	Potter	2/29/96	06/11/97, 62 FR 31732	(c)(121)(i)(B) (1).
CNG Transmission Corp.—Ellisburg Compressor Station	OP-53-0004	Potter	2/29/96	06/11/97, 62 FR 31732	(c)(121)(i)(B) (1).

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CNG Transmission Corp.—Ellisburg Compressor Station	CP-53-0004A	Potter	2/29/96	06/11/97, 62 FR 31732	(c)(121)(i)(B) (1).
CNG Transmission Corp.—Greenlick Compressor Station	PA-53-0003A	Potter	12/18/95	06/11/97, 62 FR 31732	(c)(121)(i)(B) (2).
CNG Transmission Corp.—Greenlick Station	CP-53-0003A	Potter	12/18/95	06/11/97, 62 FR 31732	(c)(121)(i)(B) (2).
CNG Transmission Corp.—Greenlick Compressor Station	OP-53-0003	Potter	2/18/95	06/11/97, 62 FR 31732	(c)(121)(i)(B) (2).
CNG Transmission Corp.—Crayne Station	30-000-089	Greene	2/22/95	06/11/97, 62 FR 31732	(c)(121)(i)(B) (3).
CNG Transmission Corp.—State Line Station	OP-53-0008	Potter	1/10/96	06/11/97, 62 FR 31732	(c)(121)(i)(B) (4).
CNG Transmission Corp.—Big Run Station	PA-33-147	Jefferson	6/27/95	06/11/97, 62 FR 31732	(c)(121)(i)(B) (5).
Medusa Cement Company	OP-37-013	Lawrence	7/27/95	06/03/97, 62 FR 30250	(c)(122)(i)(B) (1).
Keystone Cement Co	OP-48-0003	Northampton	5/25/95	06/03/97, 62 FR 30250	(c)(122)(i)(B) (2).
Lehigh Portland Cement Company	OP-67-2024	York	5/26/95	06/03/97, 62 FR 30250	(c)(122)(i)(B) (3).
Mercer Lime and Stone Company	OP-10-023	Butler	5/31/95	06/03/97, 62 FR 30250	(c)(122)(i)(B) (4).
Con-Lime, Inc	OP-14-0001	Centre	6/30/95	6/3/97, 62 FR 30250	See also 52.2064(c)(5).
Pennzoil Products Co.—Rouseville	PA-61-016	Venango	9/8/95	06/11/97, 62 FR 31738	(c)(124)(i)(B).



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R. R. Donnelley & Sons Co.—Lancaster East Plant	OP-36-2027	Lancaster	7/14/95	07/21/97, 62 FR 33891	(c)(125)(i)(B); 52.2036j.
Panther Creek Partners	OP-13-0003	Carbon	12/2/96	09/29/97, 62 FR 50871	(c)(128)(i)(B).
Allegro Microsystems, W.G., Inc.—Willow Grove	OP-46-0006	Montgomery	12/19/97	03/09/98, 63 FR 11370	(c)(130)(i)(B) (1).
Hale Products, Inc.—Conshohocken	OP-46-0057	Montgomery	11/21/97	03/09/98, 63 FR 11370	(c)(130)(i)(B) (2).
Con-Lime, Inc.—Bellefonte	OP-14-0001	Centre	1/7/98	3/9/98, 63 FR 11370	See also 52.2064(c)(5).
Coastal Aluminum Rolling Mills, Inc.—Williamsport	OP-41-0007	Lycoming	11/21/97	03/09/98, 63 FR 11370	(c)(130)(i)(B) (4).
ABP/International Envelope Co	OP-15-0023	Chester	11/2/95	03/09/98, 63 FR 11370	(c)(130)(i)(B) (5).
Brown Printing Company	CP-46-0018	Montgomery	9/26/96 10/27/97	03/09/98, 63 FR 11370	(c)(130)(i)(B) (6).
Fibre-Metal Products Company	OP-23-0025	Delaware	2/20/98	06/29/98, 63 FR 35145	(c)(132)(i)(B) (1).
Finnaren & Haley, Inc	OP-46-0070	Montgomery	3/5/98	06/29/98, 63 FR 35145	(c)(132)(i)(B) (2).
Fres-co System USA, Inc	OP-09-0027	Bucks	3/5/98	06/29/98, 63 FR 35145	(c)(132)(i)(B) (3).
Graphic Packaging Corporation	OP-15-0013	Chester	2/28/98	06/29/98, 63 FR 35145	(c)(132)(i)(B) (4).
Montour Oil Service Company, a division of Sun Company, Inc	OP-41-0013	Lycoming	3/19/98	06/29/98, 63 FR 35145	(c)(132)(i)(B) (5).

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Atlantic Refining and Marketing Corp. (Sun Co., Inc. (R&M))	OP-49-0015	Northampton	3/19/98	06/29/98, 63 FR 35145	(c)(132)(i)(B) (6).
Transwall Corporation	OP-15-0025	Chester	3/10/98	06/29/98, 63 FR 35145	(c)(132)(i)(B) (7).
Tavo Packaging (formerly Mead Packaging Company)	OP-09-0008	Bucks	11/8/95	06/29/98, 63 FR 35145	(c)(132)(i)(B) (8).
CNG Transmission Corp.—Harrison Compressor Station	PA-53-0005A	Potter	4/16/96	10/8/98, 63 FR 54050	(c)(134)(i)(B) (1).
CNG Transmission Corp.—Harrison Compressor Station	OP-53-0005	Potter	4/16/96	10/8/98, 63 FR 54050	(c)(134)(i)(B) (1).
CNG Transmission Corp.—Harrison Station	CP-53-0005A	Potter	4/16/96	10/8/98, 63 FR 54050	(c)(134)(i)(B) (1).
CNG Transmission Corp.—Leidy Station	PA-18-0004A	Clinton	3/25/96	10/8/98, 63 FR 54050	(c)(134)(i)(B) (2).
CNG Transmission Corp.—Leidy Compressor Station	OP-18-0004	Clinton	2/29/96	10/8/98, 63 FR 54050	(c)(134)(i)(B) (2).
CNG Transmission Corp.—Leidy Station	CP-18-0004A	Clinton	3/25/96	10/8/98, 63 FR 54050	(c)(134)(i)(B) (2).
CNG Transmission Corp.—Sabinsville Compressor Station	PA-59-0002A	Tioga	12/18/95	10/8/98, 63 FR 54050	(c)(134)(i)(B) (3).
CNG Transmission Corp.—Sabinsville Compressor Station	OP-59-0002	Tioga	12/18/95	10/8/98, 63 FR 54050	(c)(134)(i)(B) (3).

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CNG Transmission Corp.—Sabinsville Station	CP-59-0002A	Tioga	12/18/95	10/8/98, 63 FR 54050	(c)(134)(i)(B)(3).
CNG Transmission Corp.—Tioga Station	OP-59-0006	Tioga	1/16/96	10/8/98, 63 FR 54050	(c)(134)(i)(B)(4).
Eldorado Properties Corp.—Northumberland Terminal	OP-49-0016	Northumberland	5/1/98	11/06/98, 63 FR 59884	(c)(136)(i)(B)(1).
Endura Products, Inc	OP-09-0028	Bucks	5/13/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(2).
Ford Electronics & Refrigeration Company	OP-46-0036	Montgomery	4/30/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(3).
H & N Packaging, Inc. (formerly Paramount Packaging Corp.)	OP-09-0038	Bucks	6/8/98	11/0/98, 63 FR 59884	(c)(136)(i)(B)(4).
Lancaster County Solid Waste Management Authority	36-02013	Lancaster	6/3/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(5).
Monsey Products Co.—Kimberton	OP-15-0031	Chester	6/4/98	11/06/98, 63 FR 59884	(c)(136)(i)(B)(6).
Ortho-McNeil Pharmaceutical—Spring House	OP-46-0027	Montgomery	6/4/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(7).
Piccari Press, Inc	OP-09-0040	Bucks	4/29/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(8).
Pierce and Stevens Corp.—Kimberton	OP-15-0011	Chester	3/27/98	11/06/98, 63 FR 59884	(c)(136)(i)(B)(9).
PQ Corporation—Chester	OP-23-0016	Delaware	6/16/98	11/06/98, 63 FR 59884	(c)(136)(i)(B)(10).
Reynolds Metals Company Downingtown	OP-15-0004	Chester	5/8/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(11).

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Rhone-Poulenc Rorer Pharmaceutical, Inc	OP-46-0048B	Montgomery	4/2/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(12).
Superior Tube Company	OP-46-0020	Montgomery	4/17/98	11/06/98, 63 FR 59884	See also 52.2064(g)(22).
Uniform Tubes Inc	OP-46-0046A	Montgomery	3/26/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(14).
U.S. Air Force—Willow Grove Air Reserve Station	OP-46-0072	Montgomery	5/1/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(15).
Naval Air Station, Joint Reserve Base—Willow Grove	OP-46-0079	Montgomery	5/4/98	11/6/98, 63 FR 59884	(c)(136)(i)(B)(16).
Columbia Gas Transmission Corp.—Artemas Compressor Station	05-2006	Bedford	4/19/95	12/03/98, 63 FR 66755	(c)(137)(i)(B)(1).
Columbia Gas Transmission Corp.—Donegal Compressor Station	63-000-631	Washington	7/10/95	12/03/98, 63 FR 66755	(c)(137)(i)(B)(2).
Columbia Gas Transmission Corp.—Gettysburg Compressor Station	01-2003	Adams	4/21/95	12/03/98, 63 FR 66755	(c)(137)(i)(B)(3).
Columbia Gas Transmission Corp.—Eagle Compressor Station	OP-15-0022	Chester	2/1/96	12/03/98, 63 FR 66755	(c)(137)(i)(B)(4).
Columbia Gas Transmission Corp.—Downingtown	CP-15-0020	Chester	9/15/95	12/03/98, 63 FR 66755	(c)(137)(i)(B)(5).
GKN Sinter Metals, Inc	OP-12-0002	Cameron	10/30/98	4/16/99, 64 FR 18821	(c)(138)(i)(B)(1).

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Cabinet Industries, Inc.—Water Street Plant	OP-47-0005	Montour	9/21/98	4/16/99, 64 FR 18821	(c)(138)(i)(B)(2).
Springs Window Fashions Division, Inc	OP-41-0014	Lycoming	9/29/98	4/16/99, 64 FR 18821	(c)(138)(i)(B)(3).
Centennial Printing Corp	OP-46-0068	Montgomery	10/31/96 5/11/98	4/16/99, 64 FR 18821	(c)(138)(i)(B)(4).
Strick Corp.—Danville	OP-47-0002	Montour	8/28/96	4/16/99, 64 FR 18821	(c)(138)(i)(B)(5).
Handy and Harmon Tube Co.—Norristown	OP-46-0016	Montgomery	9/25/95	4/16/99, 64 FR 18821	(c)(138)(i)(B)(6).
Boeing Defense & Space Group—Helicopters Div	CP-23-0009	Delaware	9/3/97	12/15/00, 65 FR 78418	See also 52.2064(a)(8).
Delaware County Regional Authority's Western Regional Treatment Plant (DELCORA W RTP)	OP-23-0032	Delaware	3/12/97 5/16/97	12/15/00, 65 FR 78418	(c)(143)(i)(B)(2).
Delbar Products, Inc.—Perkasie	OP-09-0025	Bucks	2/1/96	12/15/00, 65 FR 78418	(c)(143)(i)(B)(3).
Department of Public Welfare (NSH)—Norristown	OP-46-0060	Montgomery	1/21/98	12/15/00, 65 FR 78418	(c)(143)(i)(B)(4).
Dopaco, Inc.—Downingtown	CP-15-0029	Chester	3/6/96	12/15/00, 65 FR 78418	(c)(143)(i)(B)(5).
Garlock, Inc. (Plastomer Products)	PA-09-0035	Bucks	3/12/97	12/15/00, 65 FR 78418	(c)(143)(i)(B)(6).
J. B. Slevin Company Inc.—Lansdowne	OP-23-0013	Delaware	9/3/96	12/15/00, 65 FR 78418	(c)(143)(i)(B)(8).
Laclede Steel Co.—Fairless Hills	OP-09-0023	Bucks	7/17/95	12/15/00, 65 FR 78418	(c)(143)(i)(B)(9).

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LNP Engineering Plastics, Inc.—Thorndale	OP-15-0035	Chester	10/31/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (10).
Lukens Steel Co.—Coatesville	OP-15-0010	Chester	5/6/99	12/15/00, 65 FR 78418	See also 52.2064(j)(1).
Nabisco Biscuit Co	PLID (51-) 3201	Philadelphia	4/10/95	12/15/00, 65 FR 78418	(c)(143)(i)(B) (12).
PECO Energy Co.—Croydon Generating Station	OP-09-0016A	Bucks	12/20/96	12/15/00, 65 FR 78418	See also 52.2064(g)(8).
PECO Energy Co.—Limerick Generating Station	OP-46-0038	Montgomery	7/25/95	12/15/00, 65 FR 78418	(c)(143)(i)(B) (14).
PECO Energy Co.—USX Fairless Works Powerhouse	OP-09-0066	Bucks	12/31/98, 4/6/99	12/15/00, 65 FR 78418	See also 52.2064(a)(7).
PECO Energy Co.—West Conshohocken Plant	OP-46-0045A	Montgomery	12/4/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (16).
Pennsylvania Electric Co.—Front Street Station	25-0041	Erie	2/25/99	12/15/00, 65 FR 78418	(c)(143)(i)(B) (17).
American Inks and Coatings Corp.—Valley Forge	OP-15-0026A	Chester	1/10/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (18).
Avery Dennison Co. (Fasson Roll Division)—Quakertown	OP-09-0001A	Bucks	10/2/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (19).
Cabot Performance Materials—Boyertown	OP-46-0037	Montgomery	4/13/99	12/15/00, 65 FR 78418	See also 52.2064(b)(4).
Cleveland Steel Container Corp.—Quakertown	OP-09-0022	Bucks	9/30/96	12/15/00, 65 FR 78418	(c)(143)(i)(B) (21).

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CMS Gilbreth Packaging Systems—Bristol	OP-09-0036	Bucks	1/7/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (22).
CMS Gilbreth Packaging Systems—Bensalem	OP-09-0037	Bucks	4/10/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (23).
Congoleum Corp. —Marcus Hook	OP-23-0021	Delaware	12/31/98	12/15/00, 65 FR 78418	(c)(143)(i)(B) (24).
Epsilon Products Co.—Marcus Hook	OP-23-0012	Delaware	2/15/96	12/15/00, 65 FR 78418	See also 52.2064(g)(3).
Foamex International, Inc.—Eddystone	OP-23-0006A	Delaware	3/30/99	12/15/00, 65 FR 78418	(c)(143)(i)(B) (26).
Forms, Inc., Spectra Graphics—Willow Grove	OP-46-0023	Montgomery	11/9/95 3/25/98	12/15/00, 65 FR 78418	(c)(143)(i)(B) (27).
Global Packaging, Inc. (formerly BG Packaging)—Oaks	OP-46-0026	Montgomery	8/30/96 12/24/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (28).
Lonza, Inc.—Conshohocken	OP-46-0025	Montgomery	4/22/97 6/16/98	12/15/00, 65 FR 78418	(c)(143)(i)(B) (31).
Markel Corporation	OP-46-0081	Montgomery	4/9/99	12/15/00, 65 FR 78418	(c)(143)(i)(B) (32).
McCorquodale Security Cards, Inc.—West Whiteland	OP-15-0037	Chester	9/3/96	12/15/00, 65 FR 78418	(c)(143)(i)(B) (33).
Mike-Rich, Inc. (MRI)—Newtown	OP-09-0021	Bucks	12/20/96	12/15/00, 65 FR 78418	(c)(143)(i)(B) (34).
Minnesota Mining and Manufacturing (3M) Company—Bristol	CP-09-0005	Bucks	8/8/96	12/15/00, 65 FR 78418	(c)(143)(i)(B) (35).

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MM Biogas Power LLC (formerly O'Brien Environmental Energy, Inc.)	CP-46-0067	Montgomery	10/31/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (36).
Norwood Industries, Inc.—Frazer	OP-15-0014A	Chester	12/20/96 12/2/99	12/15/00, 65 FR 78418	(c)(143)(i)(B) (37).
NVF Company	OP-15-0030	Chester	4/13/99	12/15/00, 65 FR 78418	(c)(143)(i)(B) (38).
Occidental Chemical Corp. (Vinyls Div.)—Pottstown	OP-46-0015	Montgomery	11/7/96	12/15/00, 65 FR 78418	(c)(143)(i)(B) (39).
Philadelphia Newspapers, Inc. (Schuylkill Printing Plant)	OP-46-0012	Montgomery	8/30/96 3/15/00	12/15/00, 65 FR 78418	(c)(143)(i)(B) (40).
The Proctor and Gamble Paper Products Co	OP-66-0001	Wyoming	4/4/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (41).
Quebecor Printing Atglen, Inc.—Atglen	OP-15-0002	Chester	12/10/96	12/15/00, 65 FR 78418	(c)(143)(i)(B) (42).
Sartomer Company, Inc	OP-15-0015	Chester	1/17/96 3/25/98	12/15/00, 65 FR 78418	(c)(143)(i)(B) (43).
Silberline Manufacturing Co	OP-54-0041	Schuylkill	4/19/99	12/15/00, 65 FR 78418	See also 52.2064(g)(21).
SmithKline Beecham Research Co. (formerly Sterling Winthrop, Inc.)	OP-46-0031	Montgomery	10/31/97 5/1/98	12/15/00, 65 FR 78418	(c)(143)(i)(B) (45).
Sullivan Graphics, Inc.—York	OP-67-2023	York	8/22/95	12/15/00, 65 FR 78418	(c)(143)(i)(B) (46).



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Sun Company, Inc (R&M) (formerly Chevron USA)—Tinicum	OP-23-0010	Delaware	10/31/96	12/15/00, 65 FR 78418	(c)(143)(i)(B) (47).
Sun Company, Inc (R&M) (formerly Chevron USA)—Darby	OP-23-0011	Delaware	10/31/96	12/15/00, 65 FR 78418	(c)(143)(i)(B) (48).
Universal Packaging Corporation	OP-46-0156	Montgomery	4/8/99	12/15/00, 65 FR 78418	(c)(143)(i)(B) (49).
Zenith Products Corp.—Aston	OP-23-0008	Delaware	4/7/97	12/15/00, 65 FR 78418	(c)(143)(i)(B) (50).
Bellevue Cogeneration Plant	PLID (51-) 6513	Philadelphia	4/10/95	12/15/00, 65 FR 78418	(c)(143)(i)(B) (52).
MSC Pre-Finish Metals, Inc.—Morrisville	OP-09-0030	Bucks	11/7/96 3/31/98	12/15/00, 65 FR 78418	(c)(143)(i)(B) (53).
Advanced Glassfiber Yarns LLC (formerly Owens Corning)—Huntingdon	OP-31-02002	Huntingdon	4/13/99	08/6/01, 66 FR 40891	(c)(149)(i)(B) (1).
Armstrong World Industries, Inc.—Beech Creek	OP-18-0002	Clinton	7/6/95	08/6/01, 66 FR 40891	(c)(149)(i)(B) (2).
Bemis Company, Film Division	OP-40-0007A	Luzerne	10/10/95	08/6/01, 66 FR 40891	(c)(149)(i)(B) (3).
Brentwood Industries, Inc	PA-06-1006A	Berks	6/3/99	08/6/01, 66 FR 40891	(c)(149)(i)(B) (4).
Certainteed Corp.—Mountaintop	OP-40-0010	Luzerne	5/31/96	08/6/01, 66 FR 40891	(c)(149)(i)(B) (5).
CNG Transmission Corp.—Ardell Station	OP-24-120	Elk	9/30/95	08/6/01, 66 FR 40891	(c)(149)(i)(B) (6).
CNG Transmission Corp.—Finnefrock Station	PA-18-0003A	Clinton	2/29/96	08/6/01, 66 FR 40891	(c)(149)(i)(B) (7).

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Consol Pennsylvania Coal Company—Bailey Prep Plant	OP-30-000-072	Greene	3/23/1999	08/6/01, 66 FR 40891	See also 52.2064(h)(1).
Consolidated Rail Corp. (CONRAIL)—Hollidaysburg Car Shop	OP-07-2002	Blair	8/29/95	08/6/01, 66 FR 40891	(c)(149)(i)(B)(9).
Consolidated Rail Corp. (CONRAIL)—Juniata	OP-07-2003	Blair	8/29/95	8/6/01, 66 FR 40891	(c)(149)(i)(B)(10).
Containment Solutions, Inc. (formerly called Fluid Containment—Mt. Union)	OP-31-02005	Huntingdon	4/9/99	8/6/01, 66 FR 40891	See also 52.2064(a)(12).
Cooper Energy Systems, Grove City	OP-43-003	Mercer	7/25/96	8/6/01, 66 FR 40891	(c)(149)(i)(B)(12).
Cyprus Cumberland Resources Corp	OP-30-000-040	Greene	3/26/99	8/6/01, 66 FR 40891	(c)(149)(i)(B)(13).
Defense Distribution—Susquehanna	OP-67-02041	York	2/1/00	08/06/01, 66 FR 40891	(c)(149)(i)(B)(14).
EMI Company	OP-25-070	Erie	10/24/96	8/6/01, 66 FR 40891	(c)(149)(i)(B)(15).
Empire Sanitary Landfill, Inc	OP-35-0009	Lackawanna	10/17/96	8/6/01, 66 FR 40891	(c)(149)(i)(B)(16).
Equitrans, Inc.—Rogersville Station	(OP)30-000-109	Greene	7/10/95	8/6/01, 66 FR 40891	(c)(149)(i)(B)(17).
Equitrans, Inc.—Pratt Station	(OP)30-000-110	Greene	7/10/95	8/6/01, 66 FR 40891	(c)(149)(i)(B)(18).
Erie Coke Corporation—Erie	OP-25-029	Erie	6/27/95	8/6/01, 66 FR 40891	(c)(149)(i)(B)(19).
Fleetwood Folding Trailers, Inc.—Somerset	(OP)56-000-151	Somerset	2/28/96	8/6/01, 66 FR 40891	(c)(149)(i)(B)(20).
Gichner Systems Group, Inc	(OP)67-2033	York	8/5/97	8/6/01, 66 FR 40891	(c)(149)(i)(B)(21).

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Offset Paperback Manufacturers, Inc.—Dallas	(OP)40-0008	Luzerne	4/16/99	08/06/01, 66 FR 40891	(c)(149)(i)(B) (22).
Overhead Door Corporation—Mifflin County	(OP)44-2011	Mifflin	6/4/97	8/6/01, 66 FR 40891	(c)(149)(i)(B) (23).
SANYO Audio Manufacturing (USA) Corp	(OP)44-2003	Mifflin	6/30/95	8/06/01, 66 FR 40891	(c)(149)(i)(B) (24).
Stroehmann Bakeries OP—Luzerne County	(OP)40-0014A	Luzerne	5/30/95	8/6/01, 66 FR 40891	(c)(149)(i)(B) (25).
Merck and Co., Inc. —West Point Facility	OP-46-0005	Montgomery	1/13/97 6/23/00	4/18/01, 66 FR 19858	See also 52.2064(d)(6).
Amerada Hess Corp	PA-PLID (51-) 5009	Philadelphia	5/29/95	10/31/01, 66 FR 54936	(c)(156)(i)(B) (1).
Cartex Corporation	OP-09-0076	Bucks	4/9/99	10/31/01, 66 FR 54936	(c)(156)(i)(B) (3).
Hatfield Quality Meats, Inc.—Hatfield	OP-46-0013A	Montgomery	1/9/97 10/1/98	10/31/01, 66 FR 54936	(c)(156)(i)(B) (6).
J. L. Clark, Inc	OP-36-02009	Lancaster	4/16/99	10/31/01, 66 FR 54936	(c)(156)(i)(B) (7).
Johnson Matthey, Inc.—Wayne	OP-15-0027	Chester	8/3/98 4/15/99	10/31/01, 66 FR 54936	(c)(156)(i)(B) (8).
PPG Industries, Inc. (BASF)	OP-23-0005	Delaware	6/4/97	10/31/01, 66 FR 54936	(c)(156)(i)(B) (13).
SmithKline Beecham Pharmaceuticals	OP-46-0035	Montgomery	3/27/97 10/20/98	10/31/01, 66 FR 54936	(c)(156)(i)(B) (14).
Teva Pharmaceuticals USA (formerly Lemmon company)	OP-09-0010	Bucks	4/9/99	10/31/01, 66 FR 54936	(c)(156)(i)(B) (15).

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The Philadelphian Condominium Building	PA-PLID (51-) 6512	Philadelphia	5/29/95	10/31/01, 66 FR 54936	(c)(156)(i)(B) (16).
Warner Company	OP-15-0001	Chester	7/17/95	10/31/01, 66 FR 54936	(c)(156)(i)(B) (17).
Webcraft Technologies, Inc	OP-09-0009	Bucks	4/18/96 10/15/98	10/31/01, 66 FR 54936	(c)(156)(i)(B) (18).
Latrobe Steel Company—Latrobe	OP-65-000-016	Westmoreland	12/22/1995	10/16/01, 66 FR 52517	See also 52.2064(h)(2).
Allegheny Ludlum Corporation—Brackenridge	CO-260	Allegheny	12/19/96	10/18/01, 66 FR 52851	See also 52.2064(j)(2).
Kosmos Cement Co.—Neville Island Facility	EO-208	Allegheny	12/19/96	10/18/01, 66 FR 52857	(c)(160)(i)(B) (1).
Armstrong Cement and Supply Company—Cabot	OP-10-028	Butler	3/31/99	10/18/01, 66 FR 52857	(c)(160)(i)(B) (2).
Duquesne Light Company—Cheswick Power Station	CO-217	Allegheny	3/8/96	10/18/01, 66 FR 52867	(c)(161)(i)(B) (1).
Duquesne Light Company—Elrama Plant	(PA)63-000-014	Washington	12/29/94	10/18/01, 66 FR 52867	(c)(161)(i)(B) (2).
Pennsylvania Electric Co. (PENELEC)—Keystone Generating Station	(PA-)03-000-027	Armstrong	12/29/94	10/18/01, 66 FR 52867	(c)(161)(i)(B) (3).
IDL, Incorporated	CO-225	Allegheny	7/18/96	10/18/01, 66 FR 52862	(c)(162)(i)(B) (1).
Oakmont Pharmaceutical, Inc	CO-252	Allegheny	12/19/96	10/18/01, 66 FR 52862	(c)(162)(i)(B) (2).

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U.S. Air, Inc	CO-255	Allegheny	1/14/97	10/18/01, 66 FR 52862	(c)(162)(i)(B) (3).
Lukens Steel Corporation—Houston Plant	(OP)63-000-080	Washington	2/22/99	10/16/01, 66 FR 52522	(c)(163)(i)(B) (1).
Allegheny Ludlum Steel Corporation—West Leechburg Plant	(OP)65-000-183	Westmoreland	3/23/99	10/16/01, 66 FR 52522	(c)(163)(i)(B) (2).
(Allegheny Ludlum Corporation) Jessop Steel Company—Washington Plant	(OP)63-000-027	Washington	3/26/1999	10/16/01, 66 FR 52522	See also 52.2064(h)(3).
Koppel Steel Corporation—Koppel Plant	(OP)04-000-059	Beaver	3/23/2001	10/16/01, 66 FR 52522	See also 52.2064(h)(4).
Consolidated Natural Gas (CNG) Transmission Corp.—Beaver Station	OP-04-000-490	Beaver	6/23/95	10/12/01, 66 FR 52055	(c)(164)(i)(B) (1).
Consolidated Natural Gas (CNG) Transmission Corp.—Oakford Compressor Station	OP-65-000-837	Westmoreland	10/13/95	10/12/01, 66 FR 52055	(c)(164)(i)(B) (2).
Consolidated Natural Gas (CNG) Transmission Corp.—South Oakford Station	(OP)65-000-840	Westmoreland	10/13/95	10/12/01, 66 FR 52055	(c)(164)(i)(B) (3).
Consolidated Natural Gas (CNG) Transmission Corp.—Tonkin Compressor Station	(OP)65-000-634	Westmoreland	10/13/95	10/12/01, 66 FR 52055	(c)(164)(i)(B) (4).

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Consolidated Natural Gas (CNG) Transmission Corp.—Jeannette Station	(OP)65-000-852	Westmoreland	10/13/95	10/12/01, 66 FR 52055	(c)(164)(i)(B)(5).
Carnegie Natural Gas Co.—Creighton Station	EO-213	Allegheny	5/14/96	10/12/01, 66 FR 52055	(c)(164)(i)(B)(6).
Texas Eastern Transmission Corp.—Uniontown Station	(OP)26-000-413	Fayette	12/20/96	10/12/01, 66 FR 52055	(c)(164)(i)(B)(7).
Consolidated Natural Gas (CNG) Transmission Corp.—South Bend Station	OP-03-000-180	Armstrong	12/2/98	10/12/01, 66 FR 52055	(c)(164)(i)(B)(8).
Pruett Schaffer Chemical Company	CO-266	Allegheny	9/2/98	10/12/01, 66 FR 52050	(c)(165)(i)(B)(1).
PPG Industries, Inc.—Springdale	CO-254	Allegheny	12/19/96	10/12/01, 66 FR 52050	See also 52.2064(l)(1).
Reichhold Chemicals, Inc.—Bridgeville	CO-218	Allegheny	12/19/96	10/12/01, 66 FR 52050	(c)(165)(i)(B)(3) [NOX RACT].
Reichhold Chemicals, Inc.—Bridgeville	CO-219	Allegheny	2/21/96	10/12/01, 66 FR 52050	(c)(165)(i)(B)(4) [VOC RACT].
Valspar Corporation—Pittsburgh	CO-209	Allegheny	3/8/96	10/12/01, 66 FR 52050	(c)(165)(i)(B)(5).
Ashland Chemical Corporation	CO-227	Allegheny	12/30/96	10/16/01, 66 FR 52506	(c)(166)(i)(B)(1).
Hercules, Inc.—West Elizabeth	EO-216	Allegheny	3/8/96	10/16/01, 66 FR 52506	See also 52.2064(e)(2).
Hercules, Inc.—West Elizabeth	CO-257	Allegheny	1/14/97 11/1/99	10/16/01, 66 FR 52506	See also 52.2064(e)(2).

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Neville Chemical Company	CO-230	Allegheny	12/13/96	10/16/01, 66 FR 52506	See also 52.2064(e)(4).
Anchor Glass Container Corp.—Plant 5	(PA)26-000-119	Fayette	12/20/96	10/16/01, 66 FR 52527	(c)(167)(i)(B) (1).
Anchor Hocking Specialty Glass Co.—Phoenix Glass Plant	(OP)04-000-084	Beaver	10/13/95	10/16/01, 66 FR 52527	(c)(167)(i)(B) (2).
Corning Consumer Products Co.—Charleroi Plant	(PA)63-000-110	Washington	1/4/96	10/16/01, 66 FR 52527	(c)(167)(i)(B) (3).
General Electric Company	CO-251	Allegheny	12/19/96	10/16/01, 66 FR 52527	(c)(167)(i)(B) (4).
Glenshaw Glass Company, Inc	CO-270	Allegheny	3/10/00	10/16/01, 66 FR 52527	(c)(167)(i)(B) (5).
Guardian Industries Corp	CO-242	Allegheny	8/27/96	10/16/01, 66 FR 52527	(c)(167)(i)(B) (6).
Allegheny County Sanitary Authority	CO-222	Allegheny	5/14/96	10/16/01, 66 FR 52527	(c)(167)(i)(B) (7).
Browning-Ferris Industries	CO-231A	Allegheny	4/28/97	10/16/01, 66 FR 52527	(c)(167)(i)(B) (8).
Chambers Development Company—Monroeville Borough Landfill	CO-253	Allegheny	12/30/96	10/16/01, 66 FR 52527	(c)(167)(i)(B) (9).
Kelly Run Sanitation, Forward Township Landfill	CO-236	Allegheny	1/23/97	10/16/01, 66 FR 52527	(c)(167)(i)(B) (10).
Stroehmann Bakeries—Montgomery County (Norristown)	PA-46-0003	Montgomery	5/4/95	10/31/01, 66 FR 54942	(c)(169)(i)(B) (1).

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Schlosser Steel, Inc	OP-46-0051	Montgomery	2/1/96	10/31/01, 66 FR 54942	(c)(169)(i)(B) (2).
Perkasie Industries Corp.—Perkasie	OP-09-0011	Bucks	8/14/96	10/31/01, 66 FR 54942	(c)(169)(i)(B) (3).
Quaker Chemical Corporation—Conshohocken	OP-46-0071	Montgomery	9/26/96	10/31/01, 66 FR 54942	(c)(169)(i)(B) (4).
Worthington Steel Company	OP-15-0016	Chester	7/23/96	10/31/01, 66 FR 54942	(c)(169)(i)(B) (5).
Transcontinental Gas Pipeline Corp.—Sta. 200, Frazer	PA-15-0017	Chester	6/5/95	10/31/01, 66 FR 54942	(c)(169)(i)(B) (6).
Rohm and Haas Company, Bucks County Plant	OP-09-0015	Bucks	4/20/99	10/31/01, 66 FR 54942	(c)(169)(i)(B) (7).
SEPTA—Berridge/Courtland Maintenance Shop	PA-51-4172	Philadelphia	7/27/99	10/31/01, 66 FR 54942	(c)(169)(i)(B) (8).
Southwest Water Pollution Control Plant/Biosolids Recycling Center	PA-51-9515	Philadelphia	7/27/99	10/31/01, 66 FR 54942	(c)(169)(i)(B) (9).
Smith-Edwards-Dunlap Company	PA-(51-)2255	Philadelphia	7/14/00	10/31/01, 66 FR 54942	(c)(169)(i)(B) (13).
Armstrong World Industries, Inc.—Beaver Falls Plant	(OP)04-000-108	Beaver	5/29/96	10/17/01, 66 FR 52695	(c)(170)(i)(B) (1).
Bacharach, Inc	CO-263	Allegheny	10/10/97	10/17/01, 66 FR 52695	(c)(170)(i)(B) (2).
Bakerstown Container Corporation	CO-221	Allegheny	5/14/96	10/17/01, 66 FR 52695	(c)(170)(i)(B) (3).
Chestnut Ridge Foam, Inc.—Latrobe	(OP)65-000-181	Westmoreland	12/29/95	10/17/01, 66 FR 52695	See also 52.2064(i)(10).



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Flexsys America LP, Monongahela Plant	(OP)63-000-015	Washington	3/23/01	10/17/01, 66 FR 52695	(c)(170)(i)(B)(5).
Haskell of Pittsburgh, Inc	CO-224	Allegheny	12/19/96	10/17/01, 66 FR 52695	(c)(170)(i)(B)(6).
Three Rivers Aluminum Company (TRACO)	OP-10-267	Butler	3/1/2001	10/17/01, 66 FR 52695	See also 52.2064(h)(5).
Tuscarora Plastics, Inc	(OP)04-000-497	Beaver	4/3/96	10/17/01, 66 FR 52695	(c)(170)(i)(B)(8).
Witco Corporation	CO-210	Allegheny	5/14/96	10/17/01, 66 FR 52695	(c)(170)(i)(B)(9).
GenCorp (Plastic Films Division)—Jeannette Plant	(OP)65-000-207	Westmoreland	1/4/1996	10/15/01, 66 FR 52322	See also 52.2064(h)(6).
CENTRIA—Ambridge Coil Coating Operations Plant	(OP)04-000-043	Beaver	5/17/99	10/15/01, 66 FR 52322	(c)(171)(i)(D).
J & L Structural, Inc.—Aliquippa	OP-04-000-467	Beaver	6/23/95	10/16/01, 66 FR 52511	(c)(172)(i)(B)(1).
Universal Stainless & Alloy Products, Inc	CO-241	Allegheny	12/19/96	10/16/01, 66 FR 52511	See also 52.2064(e)(6).
Shenango, Inc	CO-233	Allegheny	12/30/96	10/16/01, 66 FR 52511	(c)(172)(i)(B)(3).
LTV Steel Company	CO-259	Allegheny	12/30/96	10/16/01, 66 FR 52511	(c)(172)(i)(B)(4).
U.S. Steel (USX Corporation.)—Clairton Works	CO-234	Allegheny	12/30/96	10/16/01, 66 FR 52511	See also 52.2064(e)(7).
USX Corporation—Edgar Thomson Works	CO-235	Allegheny	12/30/96	10/16/01, 66 FR 52511	See also 52.2064(e)(8).

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USX, Inc.—Irvin Works	CO-258	Allegheny	12/30/96	10/16/01, 66 FR 52511	See also 52.2064(e)(9).
Wheeling-Pittsburgh Steel Corporation—Allenport Plant	(OP)63-000-066	Washington	2/8/99	10/16/01, 66 FR 52511	(c)(172)(i)(B)(8).
Koppers—Monessen Coke Plant	(OP)65-000-853	Westmoreland	3/20/98	10/16/01, 66 FR 52511	(c)(172)(i)(B)(9).
J & L Specialty Steel, Inc.—Midland Facility	(OP)04-000-013	Beaver	3/23/01	10/16/01, 66 FR 52511	See also 52.2064(i)(2).
Washington Steel Corp.—Washington Plant	(OP)63-000-023	Washington	9/12/96	10/16/01, 66 FR 52511	(c)(172)(i)(B)(11).
Equitrans, Inc.—Hartson	(OP)63-000-642	Washington	7/10/95	10/17/01, 66 FR 52705	(c)(173)(i)(B)(1).
Witco Corp.—Petrolia Facility	PA-10-037	Butler	6/27/95	10/17/01, 66 FR 52705	See also 52.2064(i)(17).
Ranbar Electrical Materials Inc. (formerly Westinghouse Electric Co. EMD)—Manor	(OP)65-000-042	Westmoreland	2/22/99	10/17/01, 66 FR 52705	(c)(173)(i)(B)(3).
Nova Chemicals, Inc. (formerly Arco Chemical Co.—Beaver Valley)	(OP)04-000-033	Beaver	4/16/99 1/24/01	10/17/01, 66 FR 52705	See also 52.2064(g)(19).
BASF Corporation—Monaca Site	(OP)04-000-306	Beaver	3/23/01	10/17/01, 66 FR 52705	(c)(173)(i)(B)(5).
Cardone Industries—Rising Sun Ave	PA(51-) PLID 3887	Philadelphia	5/29/95	10/30/01, 66 FR 54710	(c)(174)(i)(B)(1).
Cardone Industries—Chew St	PA(51-) PLID 2237	Philadelphia	5/29/95	10/30/01, 66 FR 54710	(c)(174)(i)(B)(2).

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Wheelabrator Falls, Inc	OP-09-0013	Bucks	1/11/96 5/17/96	10/30/01, 66 FR 54710	(c)(174)(i)(B) (4).
US Steel Group/USX Corporation—Fairless Works	OP-09-0006	Bucks	4/8/99	10/30/01, 66 FR 54710	(c)(174)(i)(B) (5).
Brown Printing Company	OP-46-0018A	Montgomery	5/17/00	10/30/01, 66 FR 54710	(c)(174)(i)(B) (6).
Sun Chemical—General Printing Ink Division	PA(51)-2052	Philadelphia	7/14/00	10/30/01, 66 FR 54710	(c)(174)(i)(B) (7).
Armco, Inc. Butler Operations Main Plant	PA-10-001M	Butler	2/23/96	10/15/01, 66 FR 52338	See also 52.2064(i)(1).
Armco, Inc. Butler Operations Stainless Plant	PA-10-001S	Butler	2/23/96	10/15/01, 66 FR 52338	See also 52.2064(i)(1).
Pennsylvania Power Co.—Bruce Mansfield Plant	(PA)04-000-235	Beaver	12/29/94	10/15/01, 66 FR 52333	(c)(176)(i)(B) (1).
West Penn Power Co.—Mitchell Station	(PA)63-000-016	Washington	6/12/95	10/15/01, 66 FR 52333	(c)(176)(i)(B) (2).
Carnegie Natural Gas Company—Fisher Station	(OP)03-000-182	Armstrong	12/2/98	10/15/01, 66 FR 52333	(c)(176)(i)(B) (3).
Apollo Gas Company—Shoemaker Station	(OP)03-000-183	Armstrong	9/12/96	10/15/01, 66 FR 52333	(c)(176)(i)(B) (4).
Texas Eastern Transmission Corp.—Delmont Station	(OP)65-000-839	Westmoreland	1/9/97	10/15/01, 66 FR 52333	(c)(176)(i)(B) (5).
The Peoples Natural Gas Co.—Valley Station	(OP)03-000-125	Armstrong	10/31/94	10/15/01, 66 FR 52333	(c)(176)(i)(B) (6).

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The Peoples Natural Gas Co.—Girty Compressor Station	(PA)03-000-076	Armstrong	10/27/95	10/15/01, 66 FR 52333	(c)(176)(i)(B)(7).
AES Beaver Valley Partners—Monaca Plant	(OP)04-000-446	Beaver	3/23/01	10/15/01, 66 FR 52333	(c)(176)(i)(B)(8).
Penreco—Karns City	OP-10-0027	Butler	5/31/95	10/12/01, 66 FR 52044	See also 52.2064(g)(5).
Ashland Petroleum Company	CO-256	Allegheny	12/19/96	10/12/01, 66 FR 52044	(c)(177)(i)(B)(2).
Bellefield Boiler Plant—Pittsburgh	EO-248	Allegheny	12/19/96	10/12/01, 66 FR 52044	See also 52.2064(e)(1).
Gulf Oil, L.P	CO-250	Allegheny	12/19/96	10/12/01, 66 FR 52044	(c)(177)(i)(B)(4).
PA Dept. of Corrections	EO-244	Allegheny	1/23/97	10/12/01, 66 FR 52044	(c)(177)(i)(B)(5).
Pittsburgh Thermal Limited Partnership	CO-220	Allegheny	3/4/96	10/12/01, 66 FR 52044	(c)(177)(i)(B)(6).
BP Exploration & Oil, Inc.—Greensburg Terminal	(OP)65-000-378	Westmoreland	3/23/01	10/12/01, 66 FR 52044	(c)(177)(i)(B)(7).
Pittsburgh Allegheny County Thermal, Ltd	CO-265	Allegheny	11/9/98	10/12/01, 66 FR 52044	See also 52.2064(e)(5).
Aristech Chemical Corporation	CO-232	Allegheny	12/30/96	10/17/01, 66 FR 52700	(c)(178)(i)(B)(1).
Heinz U.S.A.—Pittsburgh	EO-211	Allegheny	3/8/96	10/17/01, 66 FR 52700	(c)(178)(i)(B)(2).
Heinz U.S.A.—Pittsburgh	CO-247	Allegheny	10/24/96	10/17/01, 66 FR 52700	(c)(178)(i)(B)(2).

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Koppers Industries, Inc. (Aristech Chem. Corp)	CO-223	Allegheny	8/27/96	10/17/01, 66 FR 52700	(c)(178)(i)(B) (3).
Nabisco Biscuit Co	CO-246	Allegheny	12/19/96	10/17/01, 66 FR 52700	(c)(178)(i)(B) (4).
Pressure Chemical Co	CO-261	Allegheny	6/11/97	10/17/01, 66 FR 52700	(c)(178)(i)(B) (5).
General Carbide Corp	(OP)65-000-622	Westmoreland	12/29/95	10/17/01, 66 FR 52700	See also 52.2064(i)(12).
Fansteel Hydro Carbide	(OP)65-000-860	Westmoreland	12/12/97	10/17/01, 66 FR 52700	See also 52.2064(k)(1).
Carbidie Corporation	(OP)65-000-720	Westmoreland	7/31/98	10/17/01, 66 FR 52700	(c)(178)(i)(B) (8).
Dyno Nobel Inc—Donora	(OP)63-000-070	Washington	3/31/99	10/17/01, 66 FR 52700	(c)(178)(i)(B) (9).
Newcomer Products, Inc	(OP)65-000-851	Westmoreland	8/7/97	10/17/01, 66 FR 52700	(c)(178)(i)(B) (10).
PECO Energy Company—Cromby Generating Station	OP-15-0019	Chester	4/28/95	10/30/01, 66 FR 54699	(c)(179)(i)(B) (1).
Waste Resource Energy, Inc. (Operator); Shawmut Bank, Conn. National Assoc. (Owner); Delaware County Resource Recovery Facility	OP-23-0004	Delaware	11/16/95	10/30/01, 66 FR 54699	(c)(179)(i)(B) (2).
G-Seven, Ltd	OP-46-0078	Montgomery	4/20/99	10/30/01, 66 FR 54699	(c)(179)(i)(B) (3).

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Leonard Kunkin Associates	OP-09-0073	Bucks	6/25/01	10/30/01, 66 FR 54699	(c)(179)(i)(B)(4).
Kimberly-Clark Corporation	OP-23-0014A	Delaware	6/24/98 8/1/01	10/30/01, 66 FR 54699	(c)(179)(i)(B)(5).
Sunoco, Inc. (R&M); Marcus Hook Plant	CP-23-0001	Delaware	6/8/95, 8/2/01	10/30/01, 66 FR 54699	See also 52.2064(b)(3).
Waste Management Disposal Services of Pennsylvania, Inc. (GROWS Landfill)	OP-09-0007	Bucks	12/19/97 7/17/01	10/30/01, 66 FR 54699	(c)(179)(i)(B)(7).
Koppel Steel Corporation—Ambridge Plant	OP-04-000-227	Beaver	10/12/2000	10/15/01, 66 FR 52317	See also 52.2064(h)(7).
General Motors Corporation	CO-243	Allegheny	8/27/96	10/15/01, 66 FR 52327	(c)(181)(i)(B)(1).
Oakmont Steel, Inc	CO-226	Allegheny	5/14/96	10/15/01, 66 FR 52327	(c)(181)(i)(B)(2).
The Peoples Natural Gas Co	CO-240	Allegheny	8/27/96	10/15/01, 66 FR 52327	(c)(181)(i)(B)(3).
U.S. Bureau of Mines	EO-215	Allegheny	3/8/96	10/15/01, 66 FR 52327	(c)(181)(i)(B)(4).
Waste Management Disposal Services of Pennsylvania (Pottstown Landfill)	OP-46-0033	Montgomery	4/20/99	10/30/01, 66 FR 54704	(c)(182)(i)(B)(1).
FPL Energy MH50, LP (Sunoco, Inc. (R&M))	PA-23-0084	Delaware	7/26/99	10/30/01, 66 FR 54704	(c)(182)(i)(B)(2).
Moyer Packing Company	OP-46-0001	Montgomery	3/15/96	10/31/01, 66 FR 54947	(c)(184)(i)(B)(3).

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Tullytown Resource Recovery Facility (Waste Management of Pa., Inc.)	OP-09-0024	Bucks	7/14/97	10/31/01, 66 FR 54947	(c)(184)(i)(B)(4).
SPS Technologies, Inc	OP-46-0032	Montgomery	10/30/97	10/31/01, 66 FR 54947	(c)(184)(i)(B)(5).
PECO Energy Company	OP-09-0077	Bucks	12/19/97	10/31/01, 66 FR 54947	(c)(184)(i)(B)(6).
Exelon Generation Company— Delaware Generating Station	PA-51-4901	Philadelphia	7/11/01	10/31/01, 66 FR 54947	(c)(184)(i)(B)(8).
Exelon Generation Company— Schuylkill Generating Station	PA-51-4904	Philadelphia	7/11/01	10/31/01, 66 FR 54947	(c)(184)(i)(B)(9).
International Business Systems, Inc	OP-46-0049	Montgomery	10/29/98	10/30/01, 66 FR 54691	(c)(185)(i)(B)(1).
Bethlehem Lukens Plate	P-46-0011	Montgomery	12/11/98	10/30/01, 66 FR 54691	See also 52.2064(g)(2).
Montenay Montgomery Limited Partnership	OP-46-0010A	Montgomery	4/20/99 6/20/00	10/30/01, 66 FR 54691	(c)(185)(i)(B)(3).
Northeast Foods, Inc. (Bake Rite Rolls)	OP-09-0014	Bucks	4/9/99	10/30/01, 66 FR 54691	(c)(185)(i)(B)(4).
Northeast Water Pollution Control Plant	PA-51-9513	Philadelphia	7/27/99	10/30/01, 66 FR 54691	(c)(185)(i)(B)(13).
Newman and Company	PLID (51-) 3489	Philadelphia	6/11/97	10/30/01, 66 FR 54691	(c)(185)(i)(B)(14).
Allegheny Ludlum Steel Corporation	(OP-)65-000-137	Westmoreland	5/17/1999	10/19/01, 66 FR 53090	See also 52.2064(h)(8).

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INDSPEC Chemical Corporation	PA10-021	Butler	10/19/98	10/19/01, 66 FR 53090	(c)(186)(i)(B)(2).
Stoney Creek Technologies, L.L.C	PA-23-0002	Delaware	2/24/99	11/5/01, 66 FR 55880	(c)(187)(i)(B)(1).
Superpac, Inc	OP-09-0003	Bucks	3/25/99	11/5/01, 66 FR 55880	(c)(187)(i)(B)(2).
American Bank Note Company	OP-46-0075	Montgomery	5/19/97 8/10/98	11/5/01, 66 FR 55880	(c)(187)(i)(B)(4).
Atlas Roofing Corporation—Quakertown	OP-09-0039	Bucks	3/10/99	11/5/01, 66 FR 55880	(c)(187)(i)(B)(5).
Beckett Corporation	OP-15-0040	Chester	7/8/97	11/5/01, 66 FR 55880	(c)(187)(i)(B)(6).
Klearfold, Inc	OP-09-0012	Bucks	4/15/99	11/5/01, 66 FR 55880	(c)(187)(i)(B)(7).
National Label Company	OP-46-0040	Montgomery	7/28/97	11/5/01, 66 FR 55880	(c)(187)(i)(B)(8).
Bethlehem Steel Corporation	OP-22-02012	Dauphin	4/9/99	5/23/02, 67 FR 36108	See also 52.2064(i)(8).
Hershey Chocolate USA	OP-22-2004A	Dauphin	1/24/00	6/26/02, 67 FR 43002	(c)(194)(i)(B)(1).
Pennsylvania Power Company New Castle Plant	OP-37-0023	Lawrence	4/8/99	6/26/02, 67 FR 43002	(c)(194)(i)(B)(2).
Lafarge Corporation	OP-39-0011B	Lehigh	5/19/97	4/1/03, 68 FR 15661	(c)(196)(i)(B)(1).
The Peoples Natural Gas Company	(OP-)11-000-356	Cambria	11/23/94	4/1/03, 68 FR 15661	(c)(196)(i)(B)(2).
Horsehead Resource Development Company, Inc	OP-13-0001	Carbon	5/16/95	4/1/03, 68 FR 15661	See also 52.2064(i)(6).
Williams Generation Company—Hazleton	OP-40-0031A	Luzerne	3/10/00	4/1/03, 68 FR 15661	See also 52.2064(c)(6).



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Pennsylvania Power and Light Company, Holtwood Steam Electric Station	PA-36-2016	Lancaster	5/25/95	4/1/03, 68 FR 15661	(c)(196)(i)(B)(5).
General Electric Transportation Systems	OP-25-025A	Erie	8/26/02	4/7/03, 68 FR 16724	See also 52.2064(c)(4).
Bethlehem Structural Products Corporation	OP-48-0013	Northampton	10/24/96	5/2/03, 68 FR 23404	(c)(200)(i)(B)(1).
International Paper Company, Erie Mill	PA-25-028	Erie	12/21/94	5/2/03, 68 FR 23404	(c)(200)(i)(B)(2).
National Fuel Gas Supply—Heath Compressor Station	PA-33-144A	Jefferson	10/5/98	5/2/03, 68 FR 23404	(c)(200)(i)(B)(3).
PPG Industries, Inc	OP-20-145	Crawford	5/31/95	3/24/03, 68 FR 14154	(c)(201)(i)(B).
Dominion Trans., Inc.—Finnefrock Station	Title V-18-00005	Clinton	2/16/00	5/7/03, 68 FR 24365	(c)(202)(i)(B)(1).
Textron Lycoming—Oliver Street Plant	Title V-41-00005	Lycoming	1/12/01	5/7/03, 68 FR 24365	(c)(202)(i)(B)(2).
Lafayette College, Easton Campus	OP-48-0034	Northampton	8/18/97	5/20/03, 68 FR 27471	(c)(205)(i)(B).
Keystone Carbon Company	OP-24-016	Elk	5/15/95	10/17/03, 68 FR 59741	(c)(207)(i)(B)(1).
Mack Trucks, Inc	OP-39-0004	Northampton	5/31/1995	10/17/03, 68 FR 59741	See also 52.2064(h)(9).
Owens-Brockway Glass Container, Inc	OP-33-033	Jefferson	3/27/95	10/17/03, 68 FR 59741	(c)(207)(i)(B)(1).
Resilite Sport Products, Inc	OP-49-0003	Northumberland	12/3/96	10/17/03, 68 FR 59741	See also 52.2064(a)(10).

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Westfield Tanning Company	OP-59-0008	Tioga	11/27/96	10/17/03, 68 FR 59741	(c)(207)(i)(B)(1).
Tarkett, Incorporated	OP-39-0002	Lehigh	5/31/95	8/6/03, 68 FR 46484	(c)(208)(i)(B)(1).
Hacros Pigments, Inc.	OP-48-0018	Northampton	7/31/96	8/6/03, 68 FR 46484	(c)(208)(i)(B)(2).
GPU Generation Corp., Homer City Station	(OP-)32-000-055	Indiana	10/29/98	10/15/03, 68 FR 59321	(c)(212)(i)(B)(1).
GPU Generation Corp., Seward Station	(OP-)32-000-040	Indiana	4/30/98	10/15/03, 68 FR 59321	(c)(212)(i)(B)(2).
Ebensburg Power Company, Ebensburg Cogeneration Plant	(OP-)11-000-318	Cambria	3/28/01	10/15/03, 68 FR 59321	(c)(212)(i)(B)(3).
Sithe Pennsylvania Holdings, LLC, Warren Station	OP-62-012B	Warren	1/20/00	10/15/03, 68 FR 59321	(c)(212)(i)(B)(4).
Pennsylvania Power & Light Company, Sunbury SES	OP-55-0001A	Snyder	7/7/97	10/15/03, 68 FR 59321	(c)(212)(i)(B)(5).
Lakeview Landfill	OP-25-920	Erie	5/29/97	10/15/03, 68 FR 59321	(c)(212)(i)(B)(6).
National Fuel Gas Supply Corp.—Roystone Compressor Station	OP-62-141F	Warren	4/1/03	10/27/04, 69 FR 62583	See also 52.2064(d)(2).
Crompton Corporation, Fairview Township	OP-10-037	Butler	6/4/03	5/25/04, 69 FR 29444	See also 52.2064(i)(17).
Andritz, Inc	41-00010C	Lycoming	4/30/03	10/15/03, 68 FR 59318	(c)(214)(i)(B)(1).
Brodart Company	18-0007A	Clinton	4/8/03	10/15/03, 68 FR 59318	(c)(214)(i)(B)(2).

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Erie Sewer Authority	OP-25-179	Erie	6/5/03	10/15/03, 68 FR 59318	(c)(214)(i)(B)(3).
Hercules Cement Company	OP-48-0005A	Northampton	4/16/99	11/24/03, 68 FR 65846	(c)(217)(i)(B).
Tennessee Gas Pipeline Company –Howe Township	OP-27-015	Forest	7/27/2000	3/30/05, 70 FR 16118	See also 52.2064(h)(10).
Tennessee Gas Pipeline Company, Station 219	OP-43-0272	Mercer	4/7/99	10/27/04, 69 FR 62585	See also 52.2064(i)(20).
Information Display Technology, Inc	32-000-085	Indiana	1/11/96	03/29/05, 70 FR 15774	(d)(1)(h).
Bedford Materials Co., Inc	05-02005	Bedford	4/15/99	03/29/05, 70 FR 15774	(d)(1)(h).
Bollman Hat Company	36-2031	Lancaster	7/3/95	03/29/05, 70 FR 15774	(d)(1)(h).
Armco Inc	OP-43-040	Mercer	9/30/99	03/29/05, 70 FR 15774	(d)(1)(h).
Specialty Tires of America, Inc	32-000-065	Indiana	1/6/00	3/29/05, 70 FR 15774	See also 52.2064(i)(18).
Truck Accessories Group East	OP-49-0005	Northumberland	3/26/99	3/29/05, 70 FR 15774	See also 52.2064(i)(21).
Jeraco Enterprises, Inc	OP-49-0014	Northumberland	4/6/97	3/29/05, 70 FR 15774	See also 52.2064(a)(14).
Insulation Corporation of America	39-0012	Lehigh	10/17/95	03/29/05, 70 FR 15774	(d)(1)(h).
Pope & Talbot, Inc	40-0019	Luzerne	5/31/96	03/29/05, 70 FR 15774	(d)(1)(h).
Universal Rundle Corporation	OP-37-059	Lawrence	5/31/95	03/29/05, 70 FR 15774	(d)(1)(h).

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Clark Filter	36-02040	Lancaster	2/4/00	03/29/05, 70 FR 15774	(d)(1)(h).
The Pennsylvania State University—University Park	OP-14-0006	Centre	12/30/98	3/30/05, 70 FR 16118	See also 52.2064(c)(9).
Tennessee Gas Pipeline Company—Charleston Township	OP-59-0001	Tioga	5/31/95	3/30/05, 70 FR 16118	(d)(1)(c).
Tennessee Gas Pipeline Company—Wyalusing Township	OP-08-0002	Bradford	5/31/95	3/30/05, 70 FR 16118	(d)(1)(c).
Masland Industries	21-2001	Cumberland	5/31/95	3/30/05, 70 FR 16118	(d)(1)(c).
ESSROC Cement Corp	OP-37-003	Lawrence	7/27/95 3/31/99	3/30/05, 70 FR 16118	(d)(1)(c).
The Magee Carpet Company	OP-19-0001	Columbia	1/22/97	3/30/05, 70 FR 16118	(d)(1)(c).
Tennessee Gas Pipeline Company—Howe Township	OP-27-015	Forest	7/27/00	3/30/05, 70 FR 16118	(d)(1)(c).
Transcontinental Gas Pipeline Corporation—Buck Township	40-0002 40-0002A	Luzerne	5/31/95	3/30/05, 70 FR 16118	(d)(1)(c).
Transcontinental Gas Pipe Line Corporation—Peach Bottom Township	67-2012	York	5/5/95	3/30/05, 70 FR 16118	(d)(1)(c).
Standard Steel Division of Freedom Forge Corp	44-2001	Mifflin	5/31/95	3/30/05, 70 FR 16118	See also 52.2064(i)(19).
Pope and Talbot, Inc	35-0004	Lackawanna	5/31/96	3/30/05, 70 FR 16124	(d)(1)(d).
Pennsylvania Power and Light Company	22-2011	Dauphin	6/7/95	3/30/05, 70 FR 16124	(d)(1)(d).

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Ellwood Group Inc	OP-37-313	Lawrence	1/31/01	3/30/05, 70 FR 16124	See also 52.2064(c)(3).
National Fuel Gas Supply Corporation	53-0009A 53-0009	Potter	8/5/96	3/30/05, 70 FR 16124	(d)(1)(d).
Department of the Army	28-02002	Franklin	2/3/00	3/31/05, 70 FR 16416	See also 52.2064(d)(7).
Harley-Davidson Motor Company	67-2032	York	4/9/97	3/31/05, 70 FR 16416	(d)(1)(g).
GE Transportation Systems	OP-43-196	Mercer	5/16/01	3/31/05, 70 FR 16416	See also 52.2064(g)(10).
Stone Container Corporation	67-2002	York	9/3/96	3/31/05, 70 FR 16416	(d)(1)(g).
Stanley Storage Systems, Inc	39-0031	Lehigh	6/12/98	3/31/05, 70 FR 16416	(d)(1)(g).
York Group, Inc	OP-67-2014	York	7/3/1995	3/31/05, 70 FR 16416	See also 52.2064(h)(11).
Strick Corporation	OP-19-0002	Columbia	6/6/97	3/31/05, 70 FR 16416	(d)(1)(g).
Grumman Olson, Division of Grumman Allied Industries	OP-41-0002	Lycoming	9/25/97	3/31/05, 70 FR 16416	(d)(1)(g).
Prior Coated Metals, Inc	39-0005	Lehigh	5/26/95	3/31/05, 70 FR 16416	(d)(1)(g).
Schindler Elevator Corporation	01-2007	Adams	5/24/95	3/31/05, 70 FR 16416	(d)(1)(g).
Hodge Foundry	OP-43-036	Mercer	3/31/99	3/31/05, 70 FR 16420	(d)(1)(a).
Resolite, A United Dominion Co	OP-10-266	Butler	10/15/99 2/18/00	3/31/05, 70 FR 16420	(d)(1)(a).
Consolidation Coal Co.—Coal Preparation Plant	30-000-063	Greene	5/17/99	3/31/05, 70 FR 16420	(d)(1)(a).
Urick Foundry	OP-25-053	Erie	10/24/96	3/31/05, 70 FR 16420	(d)(1)(a).
Keystone Sanitary Landfill, Inc	35-0014	Lackawanna	4/19/99	3/31/05, 70 FR 16420	(d)(1)(a).

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Grinnell Corporation	36-2019	Lancaster	6/30/95	3/31/05, 70 FR 16420	See also 52.2064(g)(1).
Buck Company Inc	36-2035	Lancaster	8/1/95	3/31/05, 70 FR 16420	See also 52.2064(g)(4).
Owens-Brockway Glass Container, Inc	OP-16-010	Clarion	3/27/95 5/31/95	3/31/05, 70 FR 16423	(d)(1)(f).
Alcoa Extrusion, Inc	54-0022	Schuylkill	4/19/99	3/31/05, 70 FR 16423	(d)(1)(f).
Pennsylvania Electric Company	32-000-059	Indiana	12/29/94	3/31/05, 70 FR 16423	(d)(1)(f).
National Gypsum Company	OP-60-0003	Union	1/17/96	3/31/05, 70 FR 16423	(d)(1)(f).
Stoney Creek Technologies, LLC	OP-23-0002	Delaware	7/24/03	3/31/05, 70 FR 16423	(d)(1)(f).
Northeastern Power Company	54-0008	Schuylkill	5/26/95	3/31/05, 70 FR 16423	(d)(1)(f).
Texas Eastern Transmission Corporation	22-2010	Dauphin	1/31/97	3/31/05, 70 FR 16423	See also 52.2064(a)(18).
The Miller Group	54-0024	Schuylkill	2/1/99	3/31/05, 70 FR 16423	(d)(1)(f).
CNG Transmission Corporation	32-000-129	Indiana	6/22/95	3/31/05, 70 FR 16423	(d)(1)(f).
I.H.F.P., Inc	OP-49-0010A	Northumberland	1/7/98	3/31/05, 70 FR 16423	(d)(1)(f).
National Forge Company	OP-62-032	Warren	5/31/95	3/31/05, 70 FR 16423	(d)(1)(f).
United Refining Company	OP-62-017	Warren	5/31/95, 11/14/96	3/31/05, 70 FR 16423	See also 52.2064(i)(22).
Petrowax Refining	OP-42-110	McKean	3/4/96, 5/31/96	3/31/05, 70 FR 16423	See also 52.2064(g)(14).
Westvaco Corporation	07-2008	Blair	9/29/95	3/31/05, 70 FR 16423	(d)(1)(f).
R.H. Sheppard Co., Inc	67-2016	York	8/4/95	8/24/05, 70 FR 49496	(d)(1)(i).

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Wheatland Tube Company	OP-43-182	Mercer	7/26/95	8/24/05, 70 FR 49496	See also 52.2064(i)(23).
Transcontinental Gas Pipeline Corporation	OP-53-0006	Potter	10/13/95	8/24/05, 70 FR 49496	(d)(1)(i).
Transcontinental Gas Pipeline Corporation	OP-19-0004	Columbia	5/30/95	8/24/05, 70 FR 49496	(d)(1)(i).
Transcontinental Gas Pipeline Corporation	PA-41-0005A	Lycoming	8/9/95	8/24/05, 70 FR 49496	See also 52.2064(b)(1).
Molded Fiber Glass	OP-25-035	Erie	7/30/99	11/1/05, 70 FR 65842	See also 52.2064(g)(17).
Erie Forge and Steel, Inc	OP-25-924	Erie	2/10/00	11/1/05, 70 FR 65842	(d)(1)(k).
OSRAM SYLVANIA Products, Inc	OP-59-0007	Tioga	1/22/98	11/1/05, 70 FR 65842	(d)(1)(k).
Owens-Brockway Glass Container	OP-33-002	Jefferson	11/23/98	11/1/05, 70 FR 65842	(d)(1)(k).
Texas Eastern Transmission Corporation	32-000-230	Indiana	9/25/95	11/1/05, 70 FR 65842	(d)(1)(k).
SKF, USA, Incorporated	67-02010A	York	7/19/00	11/1/05, 70 FR 65842	(d)(1)(k).
Johnstown America Corporation	11-000-288	Cambria	1/13/99	11/1/05, 70 FR 65842	(d)(1)(k).
SGL Carbon Corporation	OP-24-131	Elk	5/12/95 5/31/95	11/1/05, 70 FR 65845	(d)(1)(e).
Salem Tube, Inc	OP-43-142	Mercer	2/16/99	11/1/05, 70 FR 65845	(d)(1)(e).
Dominion Trans, Inc	18-00006	Clinton	6/15/99 9/29/03	11/1/05, 70 FR 65845	(d)(1)(e).
Waste Management Disposal Services of Pennsylvania (Pottstown Landfill)	OP-46-0033	Berks; Montgomery	4/20/99 1/27/04	11/2/05, 70 FR 66261	(d)(1)(b).

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/ §§ 52.2063 and 52.2064 citations <sup>1</sup>
Waste Management Disposal Services of PA, Inc	67-02047	York	4/20/99	11/2/05, 70 FR 66261	(d)(1)(b).
Armstrong World Industries, Inc	36-2001	Lancaster	7/3/99	11/2/05, 70 FR 66261	See also 52.2064(a)(13).
Cogentrix of Pennsylvania Inc	OP-33-137, PA-33-302-014, OP-33-302-014, PA 33-399-004, OP 33-399-004	Jefferson	1/27/98 11/15/90 5/31/93 10/31/98 5/31/93	3/8/06, 71 FR 11514	(d)(1)(l).
Scrubgrass Generating Company, LP	OP-61-0181	Venango	4/30/98	3/8/06, 71 FR 11514	(d)(1)(l).
Wheelabrator Frackville Energy Co	OP-54-005	Schuylkill	9/18/98	3/8/06, 71 FR 11514	(d)(1)(l).
Indiana University of Pennsylvania—S.W. Jack Cogeneration Facility	OP-32-000-200	Indiana	9/24/98	3/8/06, 71 FR 11514	(d)(1)(l).
Fleetwood Motor Homes	OP-49-0011	Northumberland	10/30/98	3/8/06, 71 FR 11514	(d)(1)(l).
Piney Creek, LP	OP-16-0127	Clarion	12/18/98	3/8/06, 71 FR 11514	(d)(1)(l).
Statoil Energy Power Paxton, LP	OP-22-02015	Dauphin	6/30/99	3/8/06, 71 FR 11514	See also 52.2064(a)(11).
Harrisburg Steamworks	OP-22-02005	Dauphin	3/23/99	3/8/06, 71 FR 11514	See also 52.2064(a)(11).
Cove Shoe Company	OP-07-02028	Blair	4/7/99	3/8/06, 71 FR 11514	(d)(1)(l).
PP&L—Fichbach C.T. Facility	OP-54-0011	Schuylkill	6/1/99	3/8/06, 71 FR 11514	(d)(1)(l).
PP&L—Allentown C.T. Facility	OP-39-0009	Lehigh	6/1/99	3/8/06, 71 FR 11514	(d)(1)(l).



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PP&L—Harwood C.T. Facility	OP-40-0016	Luzerne	6/1/99	3/8/06, 71 FR 11514	(d)(1)(l).
PP&L—Jenkins C.T. Facility	OP-40-0017	Luzerne	6/1/99	3/8/06, 71 FR 11514	(d)(1)(l).
The International Metals Reclamation Co	OP-37-243	Lawrence	8/9/00	3/31/06, 71 FR 16235	See also 52.2064(g)(13).
Petrowax, PA, Inc	PA 61-020	Venango	1/2/96	3/31/06, 71 FR 16235	(d)(1)(m).
Pennsylvania Electric Company	OP-32-000-059	Indiana	12/29/94	04/28/06, 71 FR 25070	(d)(1)(n).
The Harrisburg Authority	OP-22-2007	Dauphin	1/02/95	4/28/06, 71 FR 25070	(d)(1)(n).
Texas Eastern Transmission Corp	OP-50-02001	Perry	4/12/99	4/28/06, 71 FR 25070	See also 52.2064(a)(16).
Graybec Lime, Inc	OP-14-0004	Centre	4/16/99	4/28/06, 71 FR 25070	See also 52.2064(c)(5).
Techneglas, Inc	OP-40-0009A	Luzerne	1/29/99	4/28/06, 71 FR 25070	(d)(1)(n).
DLM Foods (formerly Heinz USA)	CO 211	Allegheny	3/8/96	05/11/06, 71 FR 27394	(d)(1)(o).
NRG Energy Center (formerly Pittsburgh Thermal Limited Partnership)	CO220	Allegheny	3/4/96	05/11/06, 71 FR 27394	See also 52.2064(e)(3).
Tasty Baking Oxford, Inc	OP-15-0104	Chester	5/12/04	05/11/06, 71 FR 27394	(d)(1)(o).
Silberline Manufacturing Company	OP-13-0014	Carbon	4/19/99	05/11/06, 71 FR 27394	(d)(1)(o).
Adhesives Research, Inc	OP-67-2007	York	7/1/95	05/11/06, 71 FR 27394	(d)(1)(o).
Mohawk Flush Doors, Inc	OP-49-0001	Northumberland	1/20/99	05/11/06, 71 FR 27394	(d)(1)(o).

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Bigbee Steel and Tank Company	36-2024	Lancaster	7/7/95	6/13/06, 71 FR 34011	(d)(1)(p).
Conoco Phillips Company	OP-23-0003	Delaware	4/29/04	6/13/06, 71 FR 34011	See also 52.2064(g)(18).
The Hershey Company	22-02004B	Dauphin	12/23/05	6/13/06, 71 FR 34011	(d)(1)(p).
LORD Corporation, Cambridge Springs	OP-20-123	Crawford	7/27/95	6/13/06, 71 FR 34011	(d)(1)(p).
Pittsburgh Corning Corporation	PA-42-009	McKean	5/31/95	6/13/06, 71 FR 34011	(d)(1)(p).
Small Tube Manufacturing, LLC	07-02010	Blair	2/27/06	6/13/06, 71 FR 34011	(d)(1)(p).
Texas Eastern Transmission Corporation, Holbrook Compressor Station	30-000-077	Greene	1/3/97	6/13/06, 71 FR 34011	(d)(1)(p).
Willamette Industries, Johnsonburgh Mill	OP-24-009	Elk	5/23/95	6/13/06, 71 FR 34011	See also 52.2064(g)(7).
American Refining Group, Inc	OP-42-004	McKean	11/23/98	6/14/06, 71 FR 34259	See also 52.2064(i)(5).
Bellefonte Lime Company	OP-14-0002	Centre	10/19/98	6/14/06, 71 FR 34259	See also 52.2064(c)(5).
Butter Krust Baking Company, Inc	OP-49-0006	Northumberland	11/5/96	6/14/06, 71 FR 34259	(d)(1)(q).
Carnegie Natural Gas Company	30-000-106	Greene	9/22/95	6/14/06, 71 FR 34259	(d)(1)(q).
Caterpillar, Inc	67-2017	York	8/1/95	6/14/06, 71 FR 34259	(d)(1)(q).
Gencorp, Inc	54-0009	Schuylkill	5/31/96	6/14/06, 71 FR 34259	See also 52.2064(i)(15).
Harris Semiconductor	OP-40-0001A	Luzerne	4/16/99	6/14/06, 71 FR 34259	(d)(1)(q).
Merisol Antioxidants LLC	OP-61-00011	Venango	4/18/05	6/14/06, 71 FR 34259	See also 52.2064(g)(20).

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Norcon Power Partners, L.P	OP-25-923	Erie	9/21/95	6/14/06, 71 FR 34259	(d)(1)(q).
Triangle Pacific Corp	34-2001	Juniata	5/31/95	6/14/06, 71 FR 34259	(d)(1)(q).
Viking Energy of Northumberland Limited Partnership	OP-49-0004	Northumberland	5/30/95	6/14/06, 71 FR 34259	(d)(1)(q).
White Cap, Inc	40-0004	Luzerne	7/20/95	6/14/06, 71 FR 34259	(d)(1)(q).
Carlisle Tire & Rubber Company	21-2003	Cumberland	3/10/95	7/11/06, 71 FR 38993	(d)(1)(t).
The Carbide/Graphite Group, Inc	OP-24-012	Elk	5/12/95	7/11/06, 71 FR 38993	See also 52.2064(g)(11).
Celotex Corporation	OP-49-0013	Northumberland	6/18/99	7/11/06, 71 FR 38993	(d)(1)(t).
American Railcar Industries, Inc. Shippers Car Line Division	OP-49-0012	Northumberland	11/29/95	7/11/06, 71 FR 38993	(d)(1)(t).
ACF Industries, Inc	OP-49-0009	Northumberland	12/12/96	7/11/06, 71 FR 38993	(d)(1)(t).
New Holland North America, Inc	36-2028	Lancaster	10/17/95	7/11/06, 71 FR 38993	(d)(1)(t).
Allsteel, Inc	40-001-5	Luzerne	5/26/95	7/11/06, 71 FR 38993	(d)(1)(t).
Ball-Foster Glass Container Co	OP-42-028	McKean	7/7/95 3/31/99	7/11/06, 71 FR 38993	(d)(1)(t).
Pennsylvania Power & Light Company—West Shore	OP-21-2009	Cumberland	6/7/95	7/11/06, 71 FR 38995	(d)(1)(r).
Foster Wheeler Mt. Carmel, Inc	OP-49-0002	Northumberland	6/30/95	7/11/06, 71 FR 38995	(d)(1)(r).
Metropolitan Edison Company—Portland	OP-48-0006	Northampton	12/14/94	7/11/06, 71 FR 38995	(d)(1)(r).

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Pennsylvania Power & Light Company	OP-41-0004	Lycoming	6/13/95	7/11/06, 71 FR 38995	(d)(1)(r).
Pennsylvania Power & Light Company	OP-18-0006	Clinton	6/13/95	7/11/06, 71 FR 38995	(d)(1)(r).
Texas Eastern Transmission Corporation	OP-34-2002	Juniata	1/31/97	7/11/06, 71 FR 38995	See also 52.2064(a)(17).
Pennsylvania Power & Light Company	OP-48-0011	Northampton	12/19/94	7/11/06, 71 FR 38995	(d)(1)(r).
Johnstown Corporation	OP-11-000-034	Cambria	6/23/95	7/11/06, 71 FR 38995	(d)(1)(r).
Koppers Industries, Inc	OP-41-0008	Lycoming	3/30/99	7/13/06, 71 FR 39572	(d)(1)(s).
Armstrong World Industries, Inc	OP-36-2002	Lancaster	10/31/96	6/8/07, 72 FR 31749	(d)(1)(u).
Peoples Natural Gas Company	OP-16-124	Clarion	8/11/99	6/8/07, 72 FR 31749	(d)(1)(u).
Dart Container Corporation	OP-36-2015	Lancaster	8/31/1995	6/8/07, 72 FR 31749	See also 52.2064(h)(12).
AT&T Microelectronics	OP-39-0001	Lehigh	5/19/95	6/8/07, 72 FR 31749	(d)(1)(u).
West Penn Power Co	OP-30-000-099	Greene	5/17/99	6/8/07, 72 FR 31749	(d)(1)(u).
Merck and Co., Inc	OP-49-0007B	Northumberland	5/16/01	3/4/08, 73 FR 11553	See also 52.2064(a)(9).
Exelon Generation Company—Richmond Generating Station	PA-51-4903	Philadelphia	02/09/16	10/07/16, 81 FR 69691	Supersedes previously approved RACT permit. See also 52.2064(f)(2).

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Grays Ferry Cogeneration Partnership—Schuylkill Station	PA-51-4944	Philadelphia	1/09/15	10/7/16, 81 FR 69691	Source is aggregated with Veolia Energy Efficiency, LLC and Veolia Energy—Schuylkill Station. See also 52.2064(f)(3).
Honeywell International—Frankford Plant	PA-51-1151	Philadelphia	02/09/16	10/07/16, 81 FR 69691	Supersedes previously approved RACT permit. Source was formerly Sunoco Chemicals, Frankford Plant. See also 52.2064(f)(1).
Kinder Morgan Liquid Terminals, LLC	PA-51-5003	Philadelphia	02/09/16	10/7/16, 81 FR 69691	Supersedes previously approved RACT permit. Source was formerly GATX Terminal Corporation. See also 52.2064(f)(5).
Naval Surface Warfare Center—Carderock Division, Ship Systems Engineering Station (NSWCCD-SSES)	PA-51-9724	Philadelphia	02/09/16	10/7/16, 81 FR 69691	Supersedes previously approved RACT permits. Source was formerly U.S. Navy, Naval Surface Warfare Center, Carderock Division (NSWCCD). See also 52.2064(f)(6).

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Paperworks Industries, Inc	PA-51-1566	Philadelphia	1/09/15	10/7/16, 81 FR 69691	Supersedes previously approved RACT permit. Source was formerly Jefferson Smurfit, Corp./Container Corp. of America. See also 52.2064(f)(7).
Philadelphia Energy Solutions—Refining and Marketing, LLC	PA-51-01501; PA-51-01517	Philadelphia	02/09/16	10/7/2016, 81 FR 69691	Supersedes previously approved RACT permit. Source was formerly Sunoco Inc. (R&M)—Philadelphia. See also 52.2064(f)(8).
Philadelphia Gas Works—Richmond Plant	PA-51-4922	Philadelphia	1/09/15	10/7/16, 81 FR 69691	Supersedes previously approved RACT permit.
Philadelphia Prison System	PA-51-9519	Philadelphia	02/09/16	10/7/16, 81 FR 69691	
Plains Products Terminals, LLC	PA-51-05013	Philadelphia	02/09/16	10/7/16, 81 FR 69691	Supersedes previously approved RACT permit. Source was formerly Maritank Philadelphia, Inc. and Exxon Company, USA.
Temple University—Health Sciences Campus	PA-51-8906	Philadelphia	1/09/15	10/7/16, 81 FR 69691	Supersedes previously approved RACT permit.
Temple University—Main Campus	PA-51-8905	Philadelphia	1/09/15	10/7/16, 81 FR 69691	

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Veolia Energy Efficiency, LLC	PA-51-10459	Philadelphia	1/9/15	10/7/16, 81 FR 69691	Source is aggregated with Grays Ferry Cogeneration Partnership and Veolia Energy—Schuylkill Station.
Veolia Energy Philadelphia—Edison Station	PA-51-4902	Philadelphia	1/09/15	10/7/16, 81 FR 69691	Supersedes previously approved RACT permit. Source was formerly TRIGEN—Edison Station.
Veolia Energy Philadelphia—Schuylkill Station	PA-51-4942	Philadelphia	02/09/16	10/7/16, 81 FR 69691	Supersedes previously approved RACT permit. Source was formerly TRIGEN—Schuylkill Station. Source is aggregated with Grays Ferry Cogeneration Partnership and Veolia Energy Efficiency, LLC.
First Quality Tissue, LLC	18-00030	Clinton	9/18/17	10/16/20, 85 FR 65718	52.2064(a)(1).
JW Aluminum Company	41-00013	Lycoming	3/01/17	10/16/20, 85 FR 65718	52.2064(a)(2).
Ward Manufacturing, LLC	59-00004	Tioga	1/10/17	10/16/20, 85 FR 65718	52.2064(a)(3).
Foam Fabricators Inc.	19-00002	Columbia	12/20/17	10/16/20, 85 FR 65718	52.2064(a)(4).

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Blommer Chocolate Company	46-00198	Montgomery	1/26/17	10/16/20, 85 FR 65718	52.2064(a)(5).
Wood-Mode Inc.	55-00005	Snyder	7/12/17	10/16/20, 85 FR 65718	52.2064(a)(6).
Exelon Generation –Fairless Hills (formerly referenced as PECO Energy Co.— USX Fairless Works Powerhouse)	09-00066	Bucks	1/27/17	10/16/20, 85 FR 65718	52.2064(a)(7).
The Boeing Co. (formerly referenced as Boeing Defense & Space Group— Helicopters Div)	23-00009	Delaware	1/03/17	10/16/20, 85 FR 65718	52.2064(a)(8).
Cherokee Pharmaceuticals, LLC (formerly referenced as Merck and Co., Inc)	49-00007	Northumberland	4/24/17	10/16/20, 85 FR 65718	52.2064(a)(9).
Resilite Sports Products Inc.	49-00004	Northumberland	8/25/17	10/16/20, 85 FR 65718	52.2064(a)(10).
NRG Energy Center Paxton, LLC (formerly referenced as Harrisburg Steamworks and Statoil Energy Power Paxton, LP)	22-05005	Dauphin	3/16/18	10/16/20, 85 FR 65718	52.2064(a)(11).



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Containment Solutions, Inc./Mt. Union Plant (formerly referenced as Containment Solutions, Inc. and Fluid Containment –Mt. Union)	31-05005	Huntingdon	7/10/18	10/16/20, 85 FR 65718	52.2064(a)(12).
Armstrong World Industries, Inc. – Marietta Ceiling Plant (formerly referenced as Armstrong World Industries, Inc.)	36-05001	Lancaster	6/28/18	10/16/20, 85 FR 65718	52.2064(a)(13).
Jeraco Enterprises Inc.	49-00014	Northumberland	1/26/18	10/16/20, 85 FR 65718	52.2064(a)(14).
Texas Eastern Transmission, L.P. –Bernville (formerly referenced as Texas Eastern Transmission Corp. –Bernville)	06-05033	Berks	3/16/18	10/16/20, 85 FR 65718	52.2064(a)(15).
Texas Eastern Transmission, L.P. –Shermans Dale (formerly referenced as Texas Eastern Transmission Corp)	50-05001	Perry	3/26/18	10/16/20, 85 FR 65718	52.2064(a)(16).
Texas Eastern Transmission, L.P. –Perulack (formerly referenced as Texas Eastern Transmission Corporation)	34-05002	Juniata	3/27/18	10/16/20, 85 FR 65718	52.2064(a)(17).

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Texas Eastern Transmission, L.P. —Grantville (formerly referenced as Texas Eastern Transmission Corporation)	22-05010	Dauphin	3/16/18	10/16/20, 85 FR 65718	52.2064(a)(18).
Texas Eastern Transmission, L.P. —Bechtelsville (formerly referenced as Texas Eastern Transmission Corp.— Bechtelsville)	06-05034	Berks	4/19/18	10/16/20, 85 FR 65718	52.2064(a)(19).
Transco— Salladasburg Station 520 (formerly referenced as Transcontinental Gas Pipeline Corporation)	41-00001	Lycoming	6/6/17	10/19/20, 85 FR 66263	52.2064(b)(1).
Novipax (formerly referenced as W. R. Grace and Co.— FORMPAC Div and W. R. Grace and Co.—Reading Plant)	06-05036	Berks	12/19/17	10/19/20, 85 FR 66263	52.2064(b)(2).
Sunoco Partners Marketing & Terminals (formerly referenced as Sunoco, Inc. (R&M); Marcus Hook Plant)	23-00119	Delaware	1/20/17	10/19/20, 85 FR 66263	52.2064(b)(3).

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Global Advanced Metals USA, Inc. (formerly reference as Cabot Performance Materials—Boyertown)	46-00037	Montgomery	3/10/17	10/19/20, 85 FR 66263	52.2064(b)(4).
Carpenter Co	39-00040	Lehigh	9/5/18	10/20/2020, 85 FR 66489	52.2064(c)(1).
East Penn Manufacturing Co. Inc, Smelter Plant	06-05040D	Berks	1/3/19	10/20/2020, 85 FR 66489	52.2064(c)(2).
Ellwood Quality Steels Co. (formerly referenced as Ellwood Group Inc)	37-00264	Lawrence	10/13/17	10/20/2020, 85 FR 66489	52.2064(c)(3).
GE Transportation —Erie Plant (formerly referenced as General Electric Transportation Systems and General Electric Transportation Systems—Erie)	25-00025	Erie	2/21/18	10/20/2020, 85 FR 66489	52.2064(c)(4).
Graymont Pleasant Gap	14-00002	Centre	2/5/18	10/20/2020, 85 FR 66489	52.2064(c)(5).
Hazleton Generation (formerly referenced as Williams Generation Company—Hazleton)	40-00021	Luzerne	6/19/18	10/20/2020, 85 FR 66489	52.2064(c)(6).
Helix Ironwood	38-05019	Lebanon	9/24/18	10/20/2020, 85 FR 66489	52.2064(c)(7).

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Magnesita Refractories (formerly referenced as J. E. Baker Co. (Refractories)—York)	67-05001	York	11/27/18	10/20/2020, 85 FR 66489	52.2064(c)(8).
Penn State University (formerly referenced as The Pennsylvania State University—University Park)	14-00003	Centre	12/13/17	10/20/2020, 85 FR 66489	52.2064(c)(9).
Donjon Shipbuilding	25-00930	Erie	9/26/17	12/14/20, 85 FR 80624	
Heartland Fabrication, LLC	26-00545	Fayette	9/28/17	12/14/20, 85 FR 80624	
Geo Specialty Chem Trimet Div	39-00024	Lehigh	3/21/17	12/14/20, 85 FR 80624	
Volvo Construction Equipment North America	28-05012	Franklin	6/1/19	9/1/21, 86 FR 48914	52.2064(d)(1).
National Fuel Gas Supply Corporation —Roystone Compressor Station	62-141H	Warren	1/16/18	9/1/21, 86 FR 48914	52.2064(d)(2).
E.I. DuPont de Nemours and Co	08-00002	Bradford	9/28/18	9/1/21, 86 FR 48914	52.2064(d)(3).
Carmeuse Lime Inc	38-05003	Lebanon	3/6/19	9/1/21, 86 FR 48914	52.2064(d)(4).
Kovatch Mobile Equipment Corp	13-00008	Carbon	10/27/17	9/1/21, 86 FR 48914	52.2064(d)(5).

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Merck, Sharpe & Dohme Corp. (formerly referenced as Merck and Co., Inc. —West Point Facility)	46-00005	Montgomery	1/5/17	9/1/21, 86 FR 48914	52.2064(d)(6).
Letterkenny Army Depot (formerly referenced as Department of the Army)	28-05002	Franklin	6/1/18	9/1/21, 86 FR 48914	52.2064(d)(7).
Fairless Energy, LLC	09-00124	Bucks	12/6/16	9/1/21, 86 FR 48914	52.2064(d)(8).
Bellefield Boiler Plant (formerly referenced as Bellefield Boiler Plant—Pittsburgh)	0047-1003a	Allegheny	11/30/20	10/21/21, 86 FR 58223	52.2064(e)(1).
Eastman Chemical Resins, Inc. Jefferson Site (formerly referenced as Hercules, Inc. — West Elizabeth)	0058-1026a	Allegheny	9/30/20	10/21/21, 86 FR 58223	52.2064(e)(2).
Energy Center Pittsburgh LLC North Shore Plant (formerly referenced as NRG Energy Center)	0022-1003a	Allegheny	11/30/20	10/21/21, 86 FR 58223	52.2064(e)(3).
U.S. Steel Mon Valley Works Clairton Plant (formerly referenced as U.S. Steel (USX Corporation)—Clairton Works)	0052-1020b	Allegheny	12/11/20	10/21/21, 86 FR 58223	52.2064(e)(7).

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U.S. Steel Mon Valley Works Edgar Thomson Plant (formerly referenced as USX Corporation—Edgar Thomson Works)	0051-1008a	Allegheny	12/7/20	10/21/21, 86 FR 58223	52.2064(e)(8).
U.S. Steel Mon Valley Works—Irvine Plant (formerly referenced as USX, Inc.—Irvine Works)	0050-OP16c	Allegheny	12/7/20	10/21/21, 86 FR 58223	52.2064(e)(9).
Neville Chemical Company	0060d	Allegheny	11/10/20	10/21/21, 86 FR 58223	52.2064(e)(4).
Pittsburgh Allegheny Co. Thermal, LTD	0044-1001a	Allegheny	11/30/20	10/21/21, 86 FR 58223	52.2064(e)(5).
Universal Stainless & Alloy Products, Inc.	0027a	Allegheny	2/20/20	10/21/21, 86 FR 58223	52.2064(e)(6).
AdvanSix Resins & Chemicals LLC—Frankford Plant (formerly referenced as Honeywell International—Frankford Plant)	IP16-000276	Philadelphia	3/5/2020	11/1/2021, 86 FR 60177	52.2064(f)(1).
Vicinity Energy Philadelphia—Schuylkill Station (formerly referenced as Veolia Energy Philadelphia—Schuylkill Station)	IP16-000249	Philadelphia	3/4/2020	11/1/2021, 86 FR 60177	52.2064(f)(4).

<b>Name of source</b>	<b>Permit No.</b>	<b>County</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ §§ 52.2063 and 52.2064 citations<sup>1</sup></b>
Kinder Morgan Liquid Terminals, LLC—Philadelphia Terminal (formerly referenced as Kinder Morgan Liquid Terminals, LLC)	IP16-000233	Philadelphia	4/20/2020	11/1/2021, 86 FR 60177	52.2064(f)(5).
Naval Surface Warfare Center—Philadelphia Division (formerly referenced as Naval Surface Warfare Center—Carderock Division, Ship Systems Engineering Station (NSWCCD-SSES))	IP16-000235	Philadelphia	3/20/2020	11/1/2021, 86 FR 60177	52.2064(f)(6).
Newman and Company, Inc (formerly referenced as Paperworks Industries, Inc)	IP16-000223	Philadelphia	3/31/2020	11/1/2021, 86 FR 60177	52.2064(f)(7).
Philadelphia Energy Solutions Refining and Marketing LLC (formerly referenced as Philadelphia Energy Solutions—Refining and Marketing, LLC)	IP16-00269	Philadelphia	4/24/2020	11/1/2021, 86 FR 60177	52.2064(f)(8).
Philadelphia Shipyard Inc	IP16-000300	Philadelphia	4/8/2020	11/1/2021, 86 FR 60177	52.2064(f)(9).
Exelon Generation Company—Richmond Generating Station	IP16-000246	Philadelphia	4/20/2020	11/1/2021, 86 FR 60177	52.2064(f)(2).

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Grays Ferry Cogeneration Partnership—Schuylkill Station	IP-16-000250	Philadelphia	3/4/2020	11/1/2021, 86 FR 60177	52.2064(f)(3).
Anvil International, LLC (formerly referenced as Grinnell Corporation)	36-05019	Lancaster	2/1/19	1/24/22, 87 FR 3442	52.2064(g)(1).
ArcelorMittal Plate LLC Conshohocken Plant (formerly referenced as Bethlehem Lukens Plate)	46-00011	Montgomery	1/26/18	1/24/22, 87 FR 3442	52.2064(g)(2).
Braskem America Inc. Marcus Hook (formerly referenced as Epsilon Products Co.—Marcus Hook)	23-00012	Delaware	3/2/20	1/24/22, 87 FR 3442	52.2064(g)(3).
Buck Co Inc. Quarryville (formerly referenced as Buck Company Inc)	36-05053	Lancaster	4/1/2020	1/24/22, 87 FR 3442	52.2064(g)(4).
Calumet Karns City Refining LLC (formerly referenced as Penreco—Karns City)	10-027H	Butler	11/29/18	1/24/22, 87 FR 3442	52.2064(g)(5).
Clarion Bathware Marble	16-00133	Clarion	12/19/20	1/24/22, 87 FR 3442	52.2064(g)(6).



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Domtar Paper Company Johnsonburg Mill (formerly referenced as Willamette Industries, Johnsonburgh Mill)	24-00009	Elk	2/25/2020	1/24/22, 87 FR 3442	52.2064(g)(7).
Exelon Generation Company LLC Croydon Generating Station (formerly referenced as PECO Energy Co.—Croydon Generating Station)	09-00016	Bucks	4/11/18	1/24/22, 87 FR 3442	52.2064(g)(8).
Georgia-Pacific Panel Products LLC Mt. Jewell MDF Plant	42-158R	McKean	1/2/19	1/24/22, 87 FR 3442	52.2064(g)(9).
GE Transportation Grove City Engine (formerly referenced as GE Transportation Systems)	43-00196	Mercer	11/7/19	1/24/22, 87 FR 3442	52.2064(g)(10).
GrafTech USA LLC St Marys (formerly referenced as The Carbide/Graphite Group, Inc)	43-00196	Elk	5/1/19	1/24/22, 87 FR 3442	52.2064(g)(11).
Haysite Reinforced Plastics LLC Erie	25-00783	Erie	7/24/19	1/24/22, 87 FR 3442	52.2064(g)(12).
INMETCO Ellwood City (formerly referenced as The International Metals Reclamation Co)	37-00243	Lawrence	12/6/2019	1/24/22, 87 FR 3442	52.2064(g)(13).

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International Waxes Inc Farmers Valley (formerly referenced as Petrowax Refining)	42-00011	McKean	2/21/20	1/24/22, 87 FR 3442	52.2064(g)(14).
Jeld Wen Fiber Division PA	08-0003	Bradford	9/21/18	1/24/22, 87 FR 3442	52.2064(g)(15).
Mars Wrigley Confectionery US LLC Elizabethtown	36-05142	Lancaster	7/18/19	1/24/22, 87 FR 3442	52.2064(g)(16).
Molded Fiber Glass Company Union City (formerly referenced as Molded Fiber Glass)	25-00035	Erie	2/5/2020	1/24/22, 87 FR 3442	52.2064(g)(17).
Monroe Energy LLC Trainer (formerly referenced as Conoco Phillips Company)	23-00003	Delaware	6/5/17	1/24/22, 87 FR 3442	52.2064(g)(18).
Nova Chemicals Company Beaver (formerly referenced as Nova Chemicals, Inc.)	004-00033	Beaver	4/2/20	1/24/22, 87 FR 3442	52.2064(g)(19).
Sasol Chemicals USA LLC (formerly referenced as Merisol Antioxidants LLC)	61-00011	Venango	2/16/20	1/24/22, 87 FR 3442	52.2064(g)(20).
Silberline Manufacturing Company Lincoln Drive Plant (formerly referenced as Silberline Manufacturing Co)	54-00041	Schuylkill	3/16/20	1/24/22, 87 FR 3442	52.2064(g)(21).

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Superior Tube Company Lower Providence (formerly referenced as Superior Tube Company)	46-00020	Montgomery	2/5/20	1/24/22, 87 FR 3442	52.2064(g)(22).
Victaulic Company Alburtis Facility	39-00069	Lehigh	10/24/17	1/24/22, 87 FR 3442	52.2064(g)(23).
Victaulic Forks Facility	48-0009	Northampton	10/24/17	1/24/22, 87 FR 3442	52.2064(g)(24).
CONSOL PA Coal CO LLC Bailey Prep Plt (formerly referenced as Consol Pennsylvania Coal Company—Bailey Prep Plant)	30-00072L	Greene	3/12/2020	1/25/2022, 87 FR 3670	52.2064(h)(1).
Latrobe Specialty Metals—A Carpenter Co (formerly referenced as Latrobe Steel Company—Latrobe)	65-00016	Westmoreland	02/26/2020	1/25/2022, 87 FR 3670	52.2064(h)(2).
Jessop Steel LLC—Washington Plant [formerly referenced as (Allegheny Ludlum Corporation) Jessop Steel Company—Washington Plant]	63-00027	Westmoreland	03/11/2020	1/25/2022, 87 FR 3670	52.2064(h)(3).
IPSCO Koppel Tubulars LLC—Koppel Plt (formerly referenced as Koppel Steel Corporation—Koppel Plant)	04-00059	Beaver	3/16/2020	1/25/2022, 87 FR 3670	52.2064(h)(4).

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Kawneer Commercial Windows LLC—Cranberry Twp [formerly referenced as Three Rivers Aluminum Company (TRACO)]	10-00267	Butler	3/04/2020	1/25/2022, 87 FR 3670	52.2064(h)(5).
Omnova Solutions Inc—Jeannette Plant [formerly referenced as GenCorp (Plastic Films Division)—Jeannette Plant]	65-00207	Westmoreland	2/06/2020	1/25/2022, 87 FR 3670	52.2064(h)(6).
IPSCO Koppel Tubulars LLC—Ambridge (formerly referenced as Koppel Steel Corporation—Ambridge Plant)	04-00227	Beaver	3/26/2020	1/25/2022, 87 FR 3670	52.2064(h)(7).
ATI Flat Rolled Products Holdings LLC—Vandergrift (formerly referenced as Allegheny Ludlum Steel Corporation)	65-00137	Westmoreland	3/11/2020	1/25/2022, 87 FR 3670	52.2064(h)(8).
Mack Trucks, Inc. —Macungie (formerly referenced as Mack Trucks Inc.)	39-00004	Lehigh	4/03/2020	1/25/2022, 87 FR 3670	52.2064(h)(9).
Tennessee Gas Pipeline Co., LLC, Marienville STA 307 (formerly referenced as Tennessee Gas Pipeline Company —Howe Township)	27-015A	Forest	12/07/2018	1/25/2022, 87 FR 3670	52.2064(h)(10).

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York Group Inc.—Black Bridge Rd	67-05014C	York	3/04/2020	1/25/2022, 87 FR 3670	52.2064(h)(11).
Dart Container Corporation—Leola	36-05015	Lancaster	3/30/2020	1/25/2022, 87 FR 3670	52.2064(h)(12).
Dart Container Corporation—East Lampeter	36-05117	Lancaster	10/15/2020	1/25/2022, 87 FR 3670	52.2064(h)(13).
MarkWest Liberty Bluestone Plant	10-00368	Butler	2/20/2020	1/25/2022, 87 FR 3670	52.2064(h)(14).
AK Steel Corp (formerly referenced as Armco, Inc. Butler Operations Main Plant; Armco, Inc. Butler Operations Stainless Plant)	10-00001	Butler	2/25/20	1/26/22, 87 FR 3934	52.2064(i)(1).
Allegheny and Tsingshan Stainless LLC, Midland Facility (formerly referenced as J & L Specialty Steel, Inc.—Midland Facility)	04-00013	Beaver	2/24/20	1/26/22, 87 FR 3934	52.2064(i)(2).
Alumax Mill Products	36-05014	Lancaster	9/9/19	1/26/22, 87 FR 3934	52.2064(i)(3).
American Craft Brewery LLC	39-00006F	Lehigh	10/23/19	1/26/22, 87 FR 3934	52.2064(i)(4).
American Refining Group Inc (formerly referenced as American Refining Group, Inc)	42-00004, 42-004K	McKean	1/15/20, 9/24/19	1/26/22, 87 FR 3934	52.2064(i)(5).

<b>Name of source</b>	<b>Permit No.</b>	<b>County</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ §§ 52.2063 and 52.2064 citations<sup>1</sup></b>
American Zinc Recycling Corp (formerly referenced as Horsehead Resource Development Company, Inc)	13-00001	Carbon	3/25/19	1/26/22, 87 FR 3934	52.2064(i)(6).
Appvion Operations, Inc.	07-05001	Blair	3/16/20	1/26/22, 87 FR 3934	52.2064(i)(7).
ArcelorMittal Steelton LLC (formerly referenced as Bethlehem Steel Corporation)	22-05012	Dauphin	3/1/20	1/26/22, 87 FR 3934	52.2064(i)(8).
Carpenter Technology Corporation, Reading Plt (formerly referenced as Carpenter Technology Corporation—Reading Plant)	06-05007	Berks	3/10/20	1/26/22, 87 FR 3934	52.2064(i)(9).
Chestnut Ridge Foam Inc (formerly referenced as Chestnut Ridge Foam, Inc. — Latrobe)	65-00181	Westmoreland	1/22/20	1/26/22, 87 FR 3934	52.2064(i)(10).
East Penn Manufacturing Company, Inc., Battery Assembly	06-05069	Berks	5/21/2019	1/26/22, 87 FR 3934	52.2064(i)(11).
General Carbide Corporation (formerly referenced as General Carbide Corp)	65-00622	Westmoreland	3/3/20	1/26/22, 87 FR 3934	52.2064(i)(12).
Lord Corp Saegertown	20-00194	Crawford	4/12/21	1/26/22, 87 FR 3934	52.2064(i)(13).

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NLMK Pennsylvania LLC, Farrell Plt (formerly referenced as Caparo Steel Co.—Farrell)	43-00310	Mercer	1/22/20	1/26/22, 87 FR 3934	52.2064(i)(14).
Omnova Solutions Inc.—Auburn Plant (formerly referenced as Gencorp, Inc)	54-00009	Schuylkill	6/26/18	1/26/22,87 FR 3934	52.2064(i)(15).
Pixelle Specialty Solutions LLC—Spring Grove Mill	67-05004	York	4/1/20	1/26/22, 87 FR 3934	52.2064(i)(16).
Sonneborn LLC (formerly referenced as Crompton Corporation, Fairview Township; Witco Corp—Petrolia Facility)	10-0371	Butler	9/17/19	1/26/22, 87 FR 3934	52.2064(i)(17).
Specialty Tires of America, Indiana Plant (formerly referenced as Specialty Tires of America, Inc)	32-00065	Indiana	1/16/19	1/26/22, 87 FR 3934	52.2064(i)(18).
Standard Steel LLC (formerly referenced as Standard Steel Division of Freedom Forge Corp)	44-05001	Mifflin	8/16/19	1/26/22, 87 FR 3934	52.2064(i)(19).
Tennessee Gas Pipeline Co., Mercer Station 219 (formerly referenced as Tennessee Gas Pipeline Company, Station 219)	43-00272	Mercer	1/2/19	1/26/22,87 FR 3934	52.2064(i)(20).

<b>Name of source</b>	<b>Permit No.</b>	<b>County</b>	<b>State effective date</b>	<b>EPA approval date</b>	<b>Additional explanation/ §§ 52.2063 and 52.2064 citations<sup>1</sup></b>
Truck Accessories Group Milton Plant (formerly referenced as Truck Accessories Group East)	49-00020	Northumberland	1/14/20	1/26/22, 87 FR 3934	52.2064(i)(21).
United Refining Co (formerly referenced as United Refining Company)	62-00017	Warren	2/6/20	1/26/22, 87 FR 3934	52.2064(i)(22).
Wheatland Tube Company	43-00182	Mercer	3/26/19	1/26/22, 87 FR 3934	52.2064(i)(23).
ArcelorMittal Plate LLC Coatesville (formerly referenced as Lukens Steel Co.—Coatesville)	15-00010	Chester	3/18/20	8/19/2022, 87 FR 50951	52.2064(j)(1).
ATI Flat Rolled Products Holdings, LLC (formerly referenced as Allegheny Ludlum Corporation—Brackenridge)	0059-1009a 0059-1008d	Allegheny	12/3/20 4/21/21	8/19/2022, 87 FR 50951	52.2064(j)(2).
Boyetown Foundry Company	06-05063	Berks	8/1/20	8/19/2022, 87 FR 50951	52.2064(j)(3).
Grove US LLC Shady Grove Plant	28-05004	Franklin	1/1/21	8/19/2022, 87 FR 50951	52.2064(j)(4).
INDSPEC Chemical Corporation Petrolia	10-00021	Butler	12/17/20	8/19/2022, 87 FR 50951	52.2064(j)(5).
Texas Eastern Transmission LP Lilly Station	11-00258	Cambria	12/10/21	8/19/2022, 87 FR 50951	52.2064(j)(6).



Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/ §§ 52.2063 and 52.2064 citations <sup>1</sup>
Hydro Carbide Tool Company (formerly referenced as Fansteel Hydro Carbide)	65-00860	Westmoreland	11/15/19	9/20/22, 87 FR 57403	52.2064(k)(1).
PPG Industries Springdale Plant (formerly referenced as PPG Industries, Inc.— Springdale)	0057-OP18a	Allegheny	2/28/2020	9/21/2022, 86 FR 57612	52.2064(l)(1).

<sup>1</sup> The cross-references that are not § 52.2064 are to material that pre-date the notebook format. For more information, see § 52.2063.

## (2) EPA-Approved Volatile Organic Compounds (VOC) Emissions Trading Programs

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/§ 52.2063 citation
National Can Company Fres-co Systems, USA Inc. Paramount Packaging Corp	85-524 85-525	Bucks	3/1/85	4/21/88, 53 FR 13121	(c)(68); transfer of offsets from NCCo to Fresco and Paramount.

## (3) EPA-Approved Source Specific Sulfur Dioxide (SO<sub>2</sub>) Requirements

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/§ 52.2063 citation
USX Corporation, Clairton Coke Works	200	Allegheny	11/17/94	8/18/95, 60 FR 43012	(c)(99).
Reliant Energy Mid-Atlantic Power Holdings LLC, Warren Generating Station	SO2-62-00012	Warren	11/21/01	1/17/03, 68 FR 2459	(c)(190)(i)(C)(1).
United Refining Company	SO2-62-017E	Warren	6/11/01	1/17/03, 68 FR 2459	(c)(190)(i)(C)(2).
Trigen-Philadelphia Energy Corporation	SO2-95-002	Philadelphia	7/27/00	9/9/02, 67 FR 57155	(c)(193)(i)(B)(1).

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/§ 52.2063 citation
Grays Ferry Cogeneration Partnership	SO2-95-002A	Philadelphia	7/27/00	9/9/02, 67 FR 57155	(c)(193)(i)(B)(2).
PECO Energy Company, Schuylkill Generating Station	SO2-95-006	Philadelphia	7/27/00	9/9/02, 67 FR 57155	(c)(193)(i)(B)(3).
Sunoco, Inc. (R&M) Philadelphia Refinery	SO2-95-039	Philadelphia	7/27/00	9/9/02, 67 FR 57155	(c)(193)(i)(B)(4).
United Refining Company	None	Warren	9/29/17	10/12/18, 83 FR 51636	Sulfur dioxide emission limits and related parameters in unredacted portions of the Consent Order and Agreement.
Bruce Mansfield Generating Station	FirstEnergy Redacted Consent Order and Agreement	Beaver	10/1/18	10/1/19, 84 FR 52000	Sulfur dioxide emission limits and related parameters in unredacted portions of the Consent Order and Agreement dated 9/21/17.
Jewel Acquisition, LLC, Midland Facility	Jewel Acquisition Redacted Consent Order and Agreement	Beaver	9/21/17	10/1/19, 84 FR 52000	Operational restrictions and related parameters in unredacted portions of the Consent Order and Agreement.
U.S. Steel Clairton	Redacted Installation Permit 0052-1017	Allegheny	9/14/17	4/23/20, 85 FR 22608	Sulfur dioxide emission limits and related parameters in unredacted portions of the Installation Permit.
U.S. Steel Edgar Thomson	Redacted Installation Permit 0051-1006	Allegheny	9/14/17	4/23/20, 85 FR 22608	Sulfur dioxide emission limits and related parameters in unredacted portions of the Installation Permit.

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/§ 52.2063 citation
U.S. Steel Irvin	Redacted Installation Permit 0050-1008	Allegheny	9/14/17	4/23/20, 85 FR 22608	Sulfur dioxide emission limits and related parameters in unredacted portions of the Installation Permit.
Braddock Recovery/Harsco Metals	Redacted Installation Permit 0265-1001	Allegheny	9/14/17	4/23/20, 85 FR 22608	Sulfur dioxide emission limits and related parameters in unredacted portions of the Installation Permit.
Conemaugh Plant, Genon NE Management Co	Title V permit 32-00059	Indiana	10/28/15	10/19/20, 85 FR 66255	Sulfur dioxide emission limits and associated compliance parameters in unredacted portions of the Title V permit provided to EPA on May 13, 2020.
Conemaugh Plant, Genon NE Management Co	Order	Indiana	10/11/17	10/19/20, 85 FR 66255	Contingency measures in unredacted portion of the Order.
Homer City Generation	Plan Approvals 32-00055H and 32-00055I	Indiana	2/28/17	10/19/20, 85 FR 66255	Sulfur dioxide emission limits and associated compliance parameters in unredacted portions of the Plan Approvals provided to EPA on May 13, 2020.
Homer City Generation	Consent Order and Agreement	Indiana	10/3/17	10/19/20, 85 FR 66255	Contingency measures in unredacted portion of Consent Order and Agreement.

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/§ 52.2063 citation
Seward Station	Title V Permit 32-00040	Indiana	4/8/16	10/19/20, 85 FR 66255	Sulfur dioxide emission limits and associated compliance parameters in unredacted portions of the Title V permit provided to EPA on May 13, 2020.
Seward Station	Consent Order and Agreement	Indiana	10/3/17	10/19/20, 85 FR 66255	Contingency measures in unredacted portion of the Consent Order and Agreement.
Keystone Plant	Consent Order	Armstrong	10/1/18	10/19/20, 85 FR 66255	Sulfur dioxide emission limits established with AERMOD modeling without AERMOIST and related parameters in unredacted portions of the Consent Order dated 10/11/17.

## (4) EPA-Approved Source Specific Lead (Pb) Requirements

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/§ 52.2063 citation
East Penn Manufacturing Corp	[None]	Berks	5/29/84	7/27/84, 49 FR 30179	(c)(62).
General Battery Corporation	[None]	Berks	5/29/84	7/27/84, 49 FR 30179	(c)(62)
Tonolli Corporation (Closed)	[None]	Carbon	5/29/84	7/27/84, 49 FR 30179	(c)(62).
Franklin Smelting and Refining Corporation	[None]	Philadelphia	9/21/94	12/20/96, 61 FR 67275	(c)(112).
MDC Industries, Inc	[None]	Philadelphia	9/21/94	12/20/96, 61 FR 67275	(c)(112).

Name of source	Permit No.	County	State effective date	EPA approval date	Additional explanation/§ 52.2063 citation
Anzon, Inc	[None]	Philadelphia	9/21/94	12/20/96, 61 FR 67275	(c)(112).

(e) *EPA-approved nonregulatory and quasi-regulatory material*

(1) EPA-Approved Nonregulatory and Quasi-Regulatory Material

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
Sulfur Dioxide Attainment Demonstration	Conewego, Pleasant, and Glade Townships; City of Warren (Warren Co.)	8/20/01	1/17/03, 68 FR 2454	52.2033(b).
Sulfur Dioxide Attainment Demonstration	Allegheny County—sulfur dioxide area defined in 40 CFR 81.339	8/15/03	7/21/04, 69 FR 43522	52.2033(c).
Photochemical Assessment Monitoring Stations (PAMS) Program	Philadelphia-Wilmington-Trenton Ozone Nonattainment Area	9/23/94	9/11/95, 60 FR 47081	52.2035.
1990 Base Year Emission Inventory—Carbon Monoxide	Philadelphia County	9/8/95 10/30/95	1/30/96, 61 FR 2982	52.2036(a).
1990 Base Year Emission Inventory—VOC	Pittsburgh-Beaver Valley Ozone Nonattainment Area	3/22/96 2/18/97 7/22/98	4/3/01, 66 FR 17634	52.2036(d).
1990 Base Year Emission Inventory—VOC, CO, NO <sub>x</sub>	Reading Area (Berks County)	1/28/97	5/7/97, 62 FR 24846	52.2036(e).
1990 Base Year Emission Inventory—VOC	Philadelphia-Wilmington-Trenton Ozone Nonattainment Area	9/12/96	6/9/97, 62 FR 31343	52.2036(i).
1990 Base Year Emission Inventory—NO <sub>x</sub>	Philadelphia-Wilmington-Trenton Ozone Nonattainment Area	7/31/98	6/17/99, 64 FR 32422	52.2036(l).
1990 Base Year Emission Inventory—NO <sub>x</sub>	Pittsburgh-Beaver Valley Ozone Nonattainment Area	3/22/96 2/18/97	10/19/01, 66 FR 53094	52.2036(m).
1990 Base Year Emission Inventory—Carbon Monoxide	City of Pittsburgh-CBD & Oakland	11/12/92 8/17/01	11/12/02, 67 FR 68521	52.2036(n).

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
Post 1996 Rate of Progress Plan	Philadelphia-Wilmington-Trenton Ozone Nonattainment Area	7/31/98 2/25/00	10/26/01, 66 FR 54143	52.2037(i).
One-Hour Ozone Attainment Demonstration	Philadelphia-Wilmington-Trenton Ozone Nonattainment Area	4/30/98 8/21/98 2/25/00 7/19/01	10/26/01, 66 FR 54143	52.2037(j).
Mobile Budgets for Post-1996 and 2005 attainment plans	Philadelphia-Wilmington-Trenton Ozone Nonattainment Area	2/25/00	10/26/01, 66 FR 54143	52.2037(k).
		2/23/04	5/21/04, 69 FR 29238	52.2037(k).
15% Rate of Progress Plan	Pittsburgh-Beaver Valley Ozone Nonattainment Area	3/22/96 2/18/97 7/22/98	4/3/01, 66 FR 17634	52.2038(a).
15% Rate of Progress Plan	Philadelphia-Wilmington-Trenton Ozone Nonattainment Area	9/12/96 4/10/97 6/5/98	8/24/01, 66 FR 44547	52.2038(b).
Control of Asphalt Paving Material (Emission offset)	Defined 16-county area in Western PA and Southwestern PA	5/20/77 7/15/77	10/6/77, 42 FR 54417	52.1120(c)(15), 52.2054.
Particulate matter SIP	Allegheny County—Clairton PM <sub>10</sub> nonattainment area	1/6/94	9/8/98, 63 FR 47434	52.2059.
Small Business Assistance Program	Statewide	2/1/93	1/6/95, 60 FR 1738	52.2060.
Source Testing Manual	Allegheny County	9/10/79	10/21/81, 46 FR 51607	52.2063(c)(4).
Ozone Nonattainment Plan	Statewide	4/24/79	5/20/80, 46 FR 33607	52.2063(c)(22).
Non-regulatory measures	Southwest Pa. AQCR	9/17/79	5/20/80, 46 FR 33607	52.2063(c)(30).
Air Quality Monitoring Network	Statewide (except Allegheny County)	1/25/80	8/5/81, 46 FR 39822	52.2063(c)(34).
Attainment plan for sulfur dioxide	Armstrong County	4/9/81	8/18/81, 46 FR 43423	52.2063(c)(36).
Air Quality Monitoring Network	Allegheny County	12/24/80	9/15/81, 46 FR 45762	52.2063(c)(38).

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
Expanded Ridesharing Program	Metro. Philadelphia AQCR	12/9/81	10/7/82, 47 FR 44259	52.2063(c)(46).
Lead (Pb) SIP	Allegheny County	9/6/83	2/6/84, 49 FR 4379	52.2063(c)(59).
Lead (Pb) SIP	Philadelphia	8/29/83 5/15/84	8/1/84, 49 FR 30696	52.2063(c)(61).
Lead (Pb) SIP	Statewide (except Philadelphia and Allegheny Counties)	9/30/82 6/8/84	7/27/84, 49 FR 30179	52.2063(c)(62).
Ozone and Carbon Monoxide Plan	Metro. Philadelphia AQCR	6/30/82 10/24/83	2/26/85, 45 FR 7772	52.2063(c)(63).
Ozone and Carbon Monoxide Plan	Southwestern Pa AQCR	6/30/82 10/24/83	2/26/85, 45 FR 7772	52.2063(c)(63).
Ozone and Carbon Monoxide Plan	Allentown-Bethlehem-Easton Air Basin	6/30/82 10/24/83	2/26/85, 45 FR 7772	52.2063(c)(63).
Carbon Monoxide Maintenance Plan	Philadelphia County	9/8/95, 10/30/95	1/30/96, 61 FR 2982	52.2063(c)(105).
		9/3/04	4/4/05, 70 FR 16958	Revised Carbon Monoxide Maintenance Plan Base Year Emissions Inventory using MOBILE6.
		3/19/07	10/5/07, 72 FR 56911	Conversion of the Carbon Monoxide Maintenance Plan to a Limited Maintenance Plan Option.
Source Testing Manual	Statewide	11/26/94	7/30/96, 61 FR 39597	52.2063(c)(110)(i)(D); cross-referenced in Section 139.5.
Continuous Source Testing Manual	Statewide	11/26/94	7/30/96, 61 FR 39597	52.2063(c)(110) (i)(D); cross-referenced in Section 139.5.
Ozone Maintenance Plan	Reading Area (Berks County)	1/28/97	5/7/97, 62 FR 24846	52.2063(c)(123).
		12/09/03	2/26/04, 68 FR 8824	52.2063(c)(222).
Ozone Maintenance Plan	Pittsburgh-Beaver Valley Ozone Nonattainment Area	5/21/01	10/19/01, 66 FR 53094	52.2063(c)(188).

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
		4/11/03	8/5/03, 68 FR 46099	52.2063(c)(210).
		4/22/04	12/10/04, 69 FR 71212	52.2063(c)(226).
Carbon Monoxide Maintenance Plan	City of Pittsburgh—Central Business District & Oakland	8/17/01	11/12/02 67 FR 68521	52.2063(c)(189).
		7/18/12; 11/26/13	3/27/14, 79 FR 17054	Limited maintenance plan covering the 10-year period through 2022.
PM <sub>10</sub> Maintenance Plan	Allegheny County—Clairton PM <sub>10</sub> nonattainment area	9/14/02	9/11/03, 68 FR 53515	52.2063(c)(215).
		7/21/21	9/11/23, 88 FR 62295	Limited maintenance plan covering the second 10-year period through 2023. “Allegheny County” is the designated name for this area under 40 CFR 81.339, but it has also been referred to as the “Liberty Borough area” in numerous regulatory actions.
Sulfur Dioxide Maintenance Plan	Conewego, Pleasant, and Glade Townships; City of Warren (Warren Co.)	5/7/04	7/1/04, 69 FR 39860	52.2063(c)(224).
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Lancaster Area (Lancaster County)	9/20/06 11/8/06	7/6/07, 72 FR 36889.	
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Tioga County	9/28/06, 11/14/06	7/6/07, 72 FR 36892	
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Franklin County Area (Franklin County)	9/20/06 11/8/06	7/25/07, 72 FR 40746.	



<b>Name of non-regulatory SIP revision</b>	<b>Applicable geographic area</b>	<b>State submittal date</b>	<b>EPA approval date</b>	<b>Additional explanation</b>
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Harrisburg-Lebanon-Carlisle, PA: Cumberland County, Dauphin County, Lebanon County, Perry County	3/27/07	7/25/07, 72 FR 40749.	
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Johnstown (Cambria County)	3/27/07	8/1/07, 72 FR 41903	Correction Notice published 3/4/08, 73 FR 11560.
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Blair County	2/8/07	8/1/07, 72 FR 41906	
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Reading Area (Berks County)	1/25/07	8/24/07 72 FR 41906	Correction Notice published 1/14/08, 73 FR 2162.
		7/22/13	3/31/14, 79 FR 17875	Revised 2009 and 2018 Motor Vehicle Emission Budgets. Revised 2009 and 2018 point and area source inventories. See sections 52.2043 and 52.2052.
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Erie County	4/24/07	10/9/07, 72 FR 57207	Correction Notices published 1/14/08, 73 FR 2162; and 3/4/08, 73 FR 11560.
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Mercer County	3/27/07	10/19/07, 72 FR 59213	Correction Notices published 1/14/08, 73 FR 2162; and 3/4/08, 73 FR 11560.
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	State College (Centre County)	6/12/07	11/14/07, 72 FR 63990.	
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Scranton/Wilkes-Barre Area: Lackawanna, Luzerne, Monroe and Wyoming Counties	6/12/07	11/14/07 72 FR 64948	

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
		5/28/14	6/15/15, 80 FR 34065	Revised 2009 and 2018 Motor Vehicle Emission Budgets. Revised 2009 and 2018 point source inventories. Revised 2018 area source inventory. General conformity budgets for the construction of the Bell Bend Nuclear Power Plant. See sections 52.2043 and 52.2052.
8-Hour Ozone Maintenance Plan for the York-Adams, PA Area	York-Adams Counties Area	6/14/07	1/14/08, 73 FR 2163	
		5/23/08	8/13/09, 74 FR 40747.	
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Allentown-Bethlehem-Easton Area: Carbon, Lehigh and Northampton Counties	6/26/07	3/4/08 73 FR 11557	Technical correction dated 8/9/07 addresses omitted emissions inventory information from 6/26/07 submittals.
		3/7/14	5/16/14 [79 FR 28435]	Revised 2009 and 2018 Motor Vehicle Emission Budgets. Revised 2009 and 2018 point source inventories. See sections 52.2043 and 52.2052.
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Wayne County	12/17/07	6/6/08, 73 FR 32238.	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Warren County	12/17/07	6/30/08, 73 FR 36802	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Columbia County	12/17/07	7/2/08, 73 FR 37840.	

<b>Name of non-regulatory SIP revision</b>	<b>Applicable geographic area</b>	<b>State submittal date</b>	<b>EPA approval date</b>	<b>Additional explanation</b>
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Susquehanna County	12/17/07	7/2/08, 73 FR 37841.	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Crawford County	12/17/07	7/2/08, 73 FR 37843.	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Somerset County	12/17/07	7/2/08, 73 FR 37844.	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Snyder County	12/17/07	7/18/08, 73 FR 41271.	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Juniata County	12/17/07	7/18/08, 73 FR 41272.	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Lawrence County	12/17/07	7/18/08, 73 FR 41274.	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Northumberland County	12/17/07	7/18/08, 73 FR 41275.	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Pike County	12/17/07	7/21/08, 73 FR 42263.	
8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Schuylkill County	12/17/07	8/8/08, 73 FR 46200.	
2002 Base-Year Inventory	Pittsburgh-Beaver Valley Nonattainment Area: Allegheny, Armstrong, Beaver, Butler, Fayette, Washington, and Westmoreland counties	4/26/07	11/17/08, 73 FR 67776	The SIP effective date is 12/17/08.

<b>Name of non-regulatory SIP revision</b>	<b>Applicable geographic area</b>	<b>State submittal date</b>	<b>EPA approval date</b>	<b>Additional explanation</b>
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Greene County	1/25/07, 5/23/08	3/19/09, 74 FR 11671.	
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Clearfield/Indiana Area: Clearfield and Indiana Counties	6/14/07, 5/23/08	3/19/09, 74 FR 11677.	
Transportation Conformity Requirements	Entire State	5/29/08	4/29/09, 74 FR 19451	Memoranda of Understanding between EPA, FHWA, FTA, Pennsylvania, Virginia, and eighteen Metropolitan and Rural Planning Organizations.
Reasonable Further Progress Plan (RFP), Reasonably Available Control Measures, and RFP Contingency Measures	Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area	8/29/07, 12/10/09, 4/12/10)	2/7/11, 76 FR 6559	
2002 Base Year Emissions Inventory for Volatile Organic Compounds (VOC), Nitrogen Oxides (NO <sub>x</sub> ), and Carbon Monoxide (CO)	Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area	8/29/07, 12/10/09, 4/12/10	2/7/11, 76 FR 6559	
2008 RFP Transportation Conformity Motor Vehicle Emission Budgets	Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area	8/29/07, 12/10/09, 4/12/10	2/7/11, 76 FR 6559	

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
Revision of the Quality Assurance Protocol for the Safety Inspection Program in Non-I/M Counties	Non-I/M Program Region, Counties of: Adams, Armstrong, Bedford, Bradford, Butler, Cameron, Carbon, Clarion, Clearfield, Clinton, Columbia, Crawford, Elk, Fayette, Forest, Franklin, Fulton, Greene, Huntingdon, Indiana, Jefferson, Juniata, Lawrence, McKean, Mifflin, Monroe, Montour, Northumberland, Perry, Pike, Potter, Schuylkill, Snyder, Somerset, Sullivan, Susquehanna, Tioga, Union, Venango, Warren, Wayne, and Wyoming	5/22/09	6/6/11, 76 FR 32321	Applicable to SIP-approved safety inspection program regulation for non-I/M counties at Title 67, Part 1, Chapter 175.
Regional Haze Plan	Statewide	12/20/10	7/13/12, 77 FR 41279	§ 52.2042; Limited Approval.
		12/20/10	4/30/14, 79 FR 24340	Reissuing of Limited Approval.
Regional Haze Plan	Statewide	3/25/14	1/21/15, 80 FR 2836	Revises PM <sub>10</sub> Best Available Retrofit Technology emission limit for Boiler No. 1 of the Cheswick Power Plant in Allegheny County.
Regional Haze Plan	Statewide	3/25/14	3/27/15, 80 FR 16286	Rulemaking pertains to Boiler No. 1 of the Cheswick Power Plant in Allegheny County. Limited approval removes SO <sub>2</sub> and NO <sub>x</sub> Best Available Retrofit Technology limits. Limited disapproval relates to the Federal Implementation Plan at § 52.2042(b) and (c).

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
1997 PM <sub>2.5</sub> NAAQS Attainment Demonstration, 2002 Base Year Emissions Inventory, Contingency Measures and Motor Vehicle Emission Budgets for 2009	Pennsylvania portion of the Philadelphia-Wilmington, PA-NJ-DE PM <sub>2.5</sub> Nonattainment Area	4/12/10, 8/3/12, 1/29/13	8/27/12, 77 FR 51930, 4/3/13, 78 FR 19991	Revised 2009 Motor Vehicle Emission Budgets. The SIP effective date is April 3, 2013.
Section 110(a)(2) Infrastructure Requirements for the 1997 8-Hour Ozone NAAQS	Statewide	12/7/07, 6/6/08	9/25/12, 77 FR 58955	This action addresses the following CAA elements or portions thereof: 110(a)(2)(A), (B), (C), (D), (E), (F), (G), (H), (J), (K), (L), and (M).
Section 110(a)(2) Infrastructure Requirements for the 1997 PM <sub>2.5</sub> NAAQS	Statewide	12/7/07, 6/6/08, 4/26/10	9/25/12, 77 FR 58955	This action addresses the following CAA elements or portions thereof: 110(a)(2)(A), (B), (C), (D), (E), (F), (G), (H), (J), (K), (L), and (M).
Section 110(a)(2) Infrastructure Requirements for the 2006 PM <sub>2.5</sub> NAAQS	Statewide	4/26/10, 5/24/11	9/25/12, 77 FR 58955	This action addresses the following CAA elements or portions thereof: 110(a)(2)(A), (B), (C), (D), (E), (F), (G), (H), (J), (K), (L), and (M).
2002 Base Year Emissions Inventory for the 1997 fine particulate matter (PM <sub>2.5</sub> ) standard	Pittsburgh-Beaver Valley, PA	11/10/09	12/13/12, 77 FR 74115	52.2036(p)
Section 110(a)(2) Infrastructure Requirements for the 1997 8-Hour Ozone NAAQS	Allegheny County	7/1/08	2/28/13, 78 FR 13493	This action addresses the PSD related elements of the following CAA requirements: 110(a)(2)(C), (D)(i)(II), and (J)
Section 110(a)(2) Infrastructure Requirements for the 1997 PM <sub>2.5</sub> NAAQS	Allegheny County	7/1/08	2/28/13, 78 FR 13493	This action addresses the PSD related elements of the following CAA requirements: 110(a)(2)(C), (D)(i)(II), and (J)

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
Section 110(a)(2) Infrastructure Requirements for the 2006 PM <sub>2.5</sub> NAAQS	Allegheny County	7/1/08	2/28/13, 78 FR 13493	This action addresses the PSD related elements of the following CAA requirements: 110(a)(2)(C), (D)(i)(II), and (J)
RACT under the 8-hour ozone NAAQS	Allegheny County	5/5/09	6/10/13, 78 FR 34584	
RACT under the 1997 8-hour ozone NAAQS	Philadelphia County	9/29/06 6/22/10	12/13/13, 78 FR 75902	Conditional approval. See § 52.2023(l).
2002 Base Year Emissions Inventory for the 1997 Annual PM <sub>2.5</sub> NAAQS	Liberty-Clairton PM <sub>2.5</sub> Nonattainment Area	6/17/11	1/2/14, 79 FR 54	52.2036(q).
8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Lancaster Area (Lancaster County)	9/20/06; 11/8/06	7/6/07; 72 FR 36889	
		11/29/12	12/26/13, 78 FR 78263	Revised 2009 and 2018 Motor Vehicle Emission Budgets. Revised 2009 and 2018 point source inventory. See sections 52.2043 and 52.2052.
Section 110(a)(2) Infrastructure Requirements for the 2008 Pb NAAQS	Statewide	5/24/12	4/7/2014, 79 FR 19001	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(I), (D)(i)(II), (D)(ii), (E)(i), (E)(iii), (F), (G), (H), (J), (K), (L), and (M).
		7/15/14	10/16/14, 79 FR 62005	This rulemaking action addresses the following CAA elements: 110(a)(2)(E)(ii).
1997 Annual PM <sub>2.5</sub> Maintenance Plan	Harrisburg-Lebanon-Carlisle PM <sub>2.5</sub> Nonattainment Area	4/22/14	12/8/14, 79 FR 72554	See § 52.2036(r) and § 52.2059(k).
1997 Annual PM <sub>2.5</sub> Maintenance Plan	York PM <sub>2.5</sub> Nonattainment Area	4/22/14	12/8/14, 79 FR 72554	See § 52.2036(r) and § 52.2059(l).
2006 24-Hour PM <sub>2.5</sub> Maintenance Plan	Harrisburg-Lebanon-Carlisle-York PM <sub>2.5</sub> Nonattainment Area	4/22/14	12/8/14, 79 FR 72554	See § 52.2036(r) and § 52.2059(m).

<b>Name of non-regulatory SIP revision</b>	<b>Applicable geographic area</b>	<b>State submittal date</b>	<b>EPA approval date</b>	<b>Additional explanation</b>
1997 Annual PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Reading Area (Berks County)	11/25/14	3/4/15, 80 FR 11582	See § 52.2036(s) and § 52.2059(n).
2006 24-Hour PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Allentown Area (Lehigh and Northampton Counties)	9/5/14	4/13/15, 80 FR 19550	See § 52.2036(t) and § 52.2059(o).
1997 Annual and 2006 24-Hour PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Philadelphia-Wilmington, PA-NJ-DE	9/5/14	4/21/15, 80 FR 22113	See § 52.2036(u) and § 52.2059(p).
Section 110(a)(2) Infrastructure Requirements for the 2010 NO <sub>2</sub> NAAQS	Statewide	7/15/14	5/8/15, 80 FR 26462	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(II) (prevention of significant deterioration), (D)(ii), (E), (F), (G), (H), (J), (K), (L), and (M).
Section 110(a)(2) Infrastructure Requirements for the 2012 PM <sub>2.5</sub> NAAQS	Statewide	7/15/14	5/8/15, 80 FR 26462	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(II) (prevention of significant deterioration), (D)(ii), (E), (F), (G), (H), (J), (K), (L), and (M).
Section 110(a)(2) Infrastructure Requirements for the 2012 PM <sub>2.5</sub> NAAQS	Statewide	10/11/17	10/10/18, 83 FR 50854	Docket No. 2018-0054. This action addresses the infrastructure element of CAA section 110(a)(2)(D)(i)(I).
1997 Annual and 2006 24-Hour PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Johnstown Area	12/3/14	7/16/15, 80 FR 42048	See § 52.2036(w) and § 52.2059(r).



<b>Name of non-regulatory SIP revision</b>	<b>Applicable geographic area</b>	<b>State submittal date</b>	<b>EPA approval date</b>	<b>Additional explanation</b>
1997 Annual and 2006 24-Hour PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Lancaster Area	4/30/14	7/16/15, 80 FR 42052	See § 52.2036(x) and § 52.2059(s)
Section 110(a)(2) Infrastructure Requirements for the 2008 ozone NAAQS	Statewide	7/15/14	8/5/15, 80 FR 46507	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(II) (prevention of significant deterioration), (D)(ii), (E), (F), (G), (H), (J), (K), (L), and (M).
Section 110(a)(2) Infrastructure Requirements for the 2010 SO <sub>2</sub> NAAQS	Statewide	7/15/14	8/5/15, 80 FR 46507	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(II) (prevention of significant deterioration), (D)(ii), (E), (F), (G), (H), (J), (K), (L), and (M).
1997 Annual and 2006 24-Hour PM <sub>2.5</sub> Maintenance Plan, and 2007 and 2011 Base Year Emissions Inventories	Pittsburgh-Beaver Valley	12/22/14	10/2/15, 80 FR 59626	See § 52.2036(y) and § 52.2059(t).
2007 Base Year Emissions Inventory for the 2006 PM <sub>2.5</sub> NAAQS	Liberty-Clairton PM <sub>2.5</sub> Nonattainment Area	6/21/13	10/2/15, 80 FR 59619	
Attainment Plan and Base Year Emissions Inventory for the North Reading nonattainment area for the 2008 lead NAAQS	North Reading Area	8/12/15	4/8/16, 81 FR 20542	See §§ 52.2036(z) and 52.2055(b).
2008 Lead Attainment Plan	Lower Beaver Valley Area	1/15/15	4/25/16, 81 FR 24028	See §§ 52.2036(aa) and 52.2055(c).

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
2011 Base Year Inventories for the 2008 8-Hour Ozone National Ambient Air Quality Standard	Allentown-Bethlehem-Easton, Lancaster, Pittsburgh-Beaver Valley, and Reading nonattainment areas and the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City nonattainment area	9/30/15	4/26/16, 81 FR 24495	See § 52.2036(bb).
Philadelphia 1997 8-Hour Ozone RACT Demonstration	Philadelphia County	9/29/06, 6/22/10, 6/27/14, 7/18/15, 4/26/16	10/7/16, 81 FR 69691	Addressing all applicable RACT requirements for Philadelphia under the 1997 8-hour ozone standards. This rulemaking action converts the prior conditional approval of RACT demonstration to full approval.
Emission statement requirement certification for the 2008 ozone national ambient air quality standards (NAAQS)	Statewide	November 3, 2017	6/6/2018, 83 FR 26222	Certification that Pennsylvania's previously approved regulation at 25 Pa. Code 135.21, "Emissions Statements," meets the emission statement requirements for the 2008 ozone NAAQS.
2011 Base Year Emissions Inventory for the 2012 Annual Fine Particulate (PM <sub>2.5</sub> ) National Ambient Air Quality Standard	Delaware County 2012 PM <sub>2.5</sub> nonattainment area	5/5/2017	7/3/2018, 83 FR 31067	
2011 Base Year Emissions Inventory for the 2012 Annual Fine Particulate (PM <sub>2.5</sub> ) National Ambient Air Quality Standard	Lebanon County 2012 PM <sub>2.5</sub> nonattainment area	9/25/2017	7/3/2018, 83 FR 31067	

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
Reasonably Available Control Technology (RACT) for the 1997 ozone national ambient air quality standard (NAAQS)	Statewide	9/25/2006	7/7/2017, 82 FR 31468	Pertaining only to control technique guideline (CTG) source categories and three non-CTG volatile organic compound (VOC) source categories: Manufacture of surface active agents, mobile equipment repair and refinishing, and ethylene production plants. Remainder of submittal withdrawn 6/27/2016.
Attainment Plan for the Warren, Pennsylvania Nonattainment Area for the 2010 Sulfur Dioxide Primary National Ambient Air Quality Standard	Conewango Township, Glade Township, Pleasant Township, and the City of Warren in Warren County		10/12/18, 83 FR 51636	Includes base year emissions inventory.
2008 8-Hour Ozone NAAQS Nonattainment New Source Review Requirements	Allentown-Bethlehem-Easton, PA area (includes Carbon, Lehigh, and Northampton Counties), Lancaster, PA area (includes Lancaster County), Pittsburgh-Beaver Valley, PA area (includes Allegheny, Beaver, Butler, Fayette, Washington, and Westmoreland Counties), Reading, PA area (includes Berks County), and Pennsylvania's portion of the Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE area (includes Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties)	10/30/17	2/22/2019, 84 FR 5601	

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
2008 8-hour Ozone National Ambient Air Quality Standard Reasonably Available Control Technology Standard	Allegheny County	07/24/18	5/2/2019, 84 FR 18737	This action pertains to sources covered by CTGs issued prior to July 20, 2014.
Delaware County 2012 annual PM <sub>2.5</sub> maintenance plan	Delaware County	1/23/19	9/30/19, 84 FR 51425	
Lebanon County 2012 annual PM <sub>2.5</sub> maintenance plan	Lebanon County	2/11/19	9/30/19, 84 FR 51425	
Attainment Plan for the Beaver, Pennsylvania Nonattainment Area for the 2010 Sulfur Dioxide Primary National Ambient Air Quality Standard	Industry Borough, Shippingport Borough, Midland Borough, Brighton Township, Potter Township and Vanport Township	9/29/17	10/1/19, 84 FR 52000	52.2033(d)
2008 8-hour Ozone National Ambient Air Quality Standard Reasonably Available Control Technology Standard	Philadelphia County	08/13/18	10/24/2019, 84 FR 56947	This action pertains to sources covered by CTGs issued prior to July 20, 2014.
Allegheny Area 2010 SO <sub>2</sub> attainment plan and base year emissions inventory	Cities of Clairton, Duquesne, and McKeesport; the Townships of Elizabeth, Forward, and North Versailles, and the following Boroughs: Braddock, Dravosburg, East McKeesport, East Pittsburgh, Elizabeth, Glassport, Jefferson Hills, Liberty, Lincoln, North Braddock, Pleasant Hills, Port Vue, Versailles, Wall, West Elizabeth, and West Mifflin	10/03/17	4/23/20, 85 FR 22608	Also see: 52.2033(d) and EPA-approved redacted permits for: U.S. Steel Clairton (0052-1017); U.S. Steel Edgar Thompson (0051-1006); U.S. Steel Irvin (0050-1008); and Braddock Recovery/Harsco Metals (0265-1001).

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
Second Maintenance Plan for the Franklin (Franklin County) 1997 8-Hour Ozone Nonattainment Area	Franklin County	3/10/20	10/16/20, 85 FR 65728	
Attainment Plan for the Indiana, Pennsylvania Nonattainment Area for the 2010 Sulfur Dioxide Primary National Ambient Air Quality Standard	Indiana County and portions of Armstrong County (Plumcreek Township, South Bend Township, and Elderton Borough)	10/11/17 Supplemental information submitted 02/05/20, redacted permits submitted on 05/13/20	10/19/20, 85 FR 66255	52.2033(f).
Reasonably Available Control Technology (RACT) for the 2008 ozone national ambient air quality standard (NAAQS)	Statewide	8/13/18	12/14/20, 85 FR 80624	This action pertains to control technique guideline (CTG) source categories.
1997 8-Hour Ozone National Ambient Air Quality Standard Second Maintenance Plan for the Harrisburg-Lebanon-Carlisle Area	Harrisburg-Lebanon-Carlisle Area	2/27/2020	2/9/2021, 86 FR 8691	
1997 8-Hour Ozone National Ambient Air Quality Standard Second Maintenance Plan for the Johnstown Area	Johnstown Area	2/27/2020	2/9/2021, 86 FR 8693	
Second Maintenance Plan for the Altoona (Blair County) 1997 8-Hour Ozone Nonattainment Area	Blair County	2/27/20	2/9/21, 86 FR 8698	
Second Maintenance Plan for the Scranton-Wilke-Barre 1997 8-Hour Ozone Nonattainment Area	Scranton-Wilkes-Barre Area	3/10/20	2/23/21, 86 FR 10832	Scranton/Wilkes-Barre Area: Lackawanna, Luzerne, Monroe and Wyoming Counties.

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
Second Maintenance Plan for the State College 1997 8-Hour Ozone Nonattainment Area	State College Area	3/10/20	3/23/2021, 85 FR 15417	The State College area consists solely of Centre County.
Second Maintenance Plan for the Clearfield/Indiana 1997 8-Hour Ozone Nonattainment Area	Clearfield/Indiana Area	2/27/20	5/7/21, 86 FR 24510	The Clearfield/Indiana area consists of Clearfield and Indiana Counties.
2012 PM <sub>2.5</sub> NAAQS Attainment Demonstration (including 2011 Base Year Emissions Inventory, Particulate Matter Precursor Contribution Demonstration, Reasonable Further Progress Demonstration, Demonstration of Interim Quantitative Milestones to Ensure Timely Attainment. and Motor Vehicle Emission Budgets for 2021) (excluding Section 8, Contingency Measures)	Allegheny County	09/30/19 10/02/20	5/14/21, 86 FR 26401	Contingency Measures (Section 9) portion of the plan is Conditionally Approved, until 5/16/22.
1997 8-Hour Ozone National Ambient Air Quality Standard Second Maintenance Plan for the York-Adams Area	York-Adams Area	3/10/20	5/26/21, 86 FR 28277	The York-Adams area consists of York and Adams Counties.
1997 8-Hour Ozone National Ambient Air Quality Standard Second Maintenance Plan for the Youngstown-Warren-Sharon Area	Youngstown-Warren-Sharon Area	3/10/20	5/27/21, 86 FR 28499	The Youngstown-Warren-Sharon area consists of Youngstown borough in Westmoreland County, Warren County, and Sharon, a city in Mercer County.

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
Second Maintenance Plan for the Erie 1997 8-Hour Ozone Nonattainment Area	Erie Area	2/27/20	6/1/21, 86 FR 29207	The Erie area consists solely of Erie County.
Second Maintenance Plan for the State College 1997 8-Hour Ozone Nonattainment Area	Tioga County Area	3/10/20	6/9/21, 86 FR 30545	The Tioga County area consists solely of Tioga County.
Emissions Statement Certification for the 2015 Ozone National Ambient Air Quality Standard	The Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City (PA-NJ-MD-DE) nonattainment area for the 2015 ozone NAAQS	4/23/20	8/25/21, 86 FR 47392	Certification that Pennsylvania's previously SIP-approved regulations at 25 Pa Code chapter 135 meet the emissions statement requirements of CAA section 182(a)(3)(B) for the 2015 ozone NAAQS.
Second Maintenance Plan for the State College 1997 8-Hour Ozone Nonattainment Area	Greene County Area	2/25/20	9/2/21, 86 FR 49248	The Greene County area consists solely of Greene County.
Attainment Plan for the Indiana, Pennsylvania Nonattainment Area for the 2010 Sulfur Dioxide Primary National Ambient Air Quality Standard	Indiana County and portions of Armstrong County (Plumcreek Township, South Bend Township, and Elderton Borough)	10/11/17, Supplemental information submitted 02/05/20, updated redacted permits submitted on 05/13/20	8/18/22, 87 FR 50785 10/19/20, 85 FR 66255	Partial Disapproval (attainment demonstration, Reasonably Available Control Technology (RACT)/Reasonably Available Control Measures (RACM) determination, Reasonable Further Progress (RFP) requirements, contingency measures) and Partial Approval (emissions inventory and nonattainment new source review (NNSR) program) 52.2033(f).

Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation
2015 8-Hour Ozone NAAQS Nonattainment New Source Review Requirements	Pennsylvania's portion of the Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE area (includes Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties)	1/8/21; 8/23/21	10/3/22, 87 FR 59694	
Infrastructure State Implementation Plan Revision Clean Air Act Sections 110 Applicable Requirements for the 2015 8-Hour Ozone National Ambient Air Quality Standard (NAAQS)	Statewide	4/20/2021	6/2/2023, 88 FR 36255	This section is amended. This action addresses the following, or portions thereof, CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(II)(Prevention of Significant Deterioration), D(ii), (E), (F), (G), (H), (J), (K), (L), and (M).

(2) EPA-Approved Source-Specific Reasonably Available Control Technology (RACT) Requirements for Volatile Organic Compounds (VOC) and Oxides of Nitrogen (NOX) Not Incorporated by Reference

Name of source	Permit No.	County	State submittal date	EPA approval date	Additional explanation/ § 52.2063 citation
USX Corp./US Steel Group-Fairless Hills	09-0006	Bucks	8/11/95, 11/15/95	4/9/96, 61 FR 15709	52.2036(b); 52.2037(c); source shutdown date is 8/1/91.
General Glass—Jeannette	65-0675	Westmoreland	7/5/95	05/16/96 61 FR 24727	52.2036(c); 52.2037(d).
Sharon Steel Company	43-0017	Mercer	12/8/95	12/20/96 61 FR 67275	52.2036(f); 52.2037(e).
R. R. Donnelley and Sons Co.—Lancaster East Plant	36-2027	Lancaster	9/20/95	07/21/97 62 FR 33891	52.2036(j).
Rockwell Heavy Vehicle, Inc.-New Castle Forge Plant	37-065	Lawrence	4/8/98	4/16/99, 64 FR 18818	52.2036(k); source shutdown date is 4/1/93.
Pennsylvania Electric Co.—(PENELEC)—Williamsburg Station	07-2006	Blair	8/1/95	12/20/96 61 FR 67275	52.2037(f); 52.2063(c) (113)(i)(A) & (ii)(A).



Name of source	Permit No.	County	State submittal date	EPA approval date	Additional explanation/ § 52.2063 citation
Caparo Steel Company	43-0285	Mercer	12/8/95	12/20/96 61 FR 67275	52.2037(g).
Mercersburg Tanning Co.	28-2008	Franklin	4/26/95	3/12/97, 62 FR 11079	52.2037(h); 52.2063(c)(114)(i)(A)(3) & (ii)(A).
Duquesne Light Co.— Brunot Island Station	214	Allegheny	3/5/01	10/18/01 66 FR 52867	52.2063(c)(161)(ii)(A).
Duquesne Light Co.— Phillips Station	212	Allegheny	4/15/99	10/18/01 66 FR 52867	52.2063(c)(161)(ii)(B).

[70 FR 9452, Feb. 25, 2005]

#### EDITORIAL NOTE

**Editorial Note:** For FEDERAL REGISTER citations affecting § 52.2020, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.govinfo.gov](http://www.govinfo.gov).

#### § 52.2021 Classification of regions.

The Pennsylvania plan was evaluated on the basis of the following classifications:

Air quality control region	Pollutant				
	Particulate matter	Sulfur oxides	Nitrogen dioxide	Carbon monoxide	Ozone (hydrocarbons)
Metropolitan Philadelphia Interstate	I	I	III	I	I
Northeast Pennsylvania- Upper Delaware Valley Interstate	I	II	III	III	III
South Central Pennsylvania Intrastate	I	II	III	III	III
Central Pennsylvania Intrastate	I	III	III	III	III
Southwest Pennsylvania Intrastate	I	I	III	I	I
Northwest Pennsylvania- Youngstown Interstate	I	II	III	III	III

[37 FR 10889, May 31, 1972, as amended at 39 FR 16347, May 8, 1974; 45 FR 33627, May 20, 1980]

#### § 52.2022 [Reserved]

#### § 52.2023 Approval status.

- ◉ (a) With the exceptions set forth in this subpart, the Administrator approves Pennsylvania's plan for attainment and maintenance of the national standards.
- ◉ (b) With the exceptions set forth in this subpart, the Administrator approves Pennsylvania's plan for the attainment and maintenance of the national ambient air quality standards under section 110 of the Clean Air Act. Furthermore, the Administrator finds that the plan satisfies all requirements of part D, Title 1, of the Clean Air Act as amended in 1977.
- ◉ (c)-(l) [Reserved]
- ◉ (m) EPA conditionally approves Pennsylvania's 25 Pa Code sections 129.98 and 129.99 submitted on May 16, 2016 to address the reasonably available control technology (RACT) requirements under CAA sections 182(b)(2)(C), 182(f), and 184 under the 1997 and 2008-hour ozone NAAQS. Pursuant to CAA section 110(k)(4), this conditional approval is based upon a September 26, 2017 letter from Pennsylvania to submit to EPA, no later than 12 months from EPA's final conditional approval, additional SIP revisions to address the deficiencies identified. The SIP revisions, to be submitted by Pennsylvania, include:
  - ◉ (1) All facility-wide or system-wide averaging plans approved by PADEP under 25 Pa Code 129.98 including but not limited to any terms and conditions that ensure the enforceability of the averaging plan as a practical matter, and
  - ◉ (2) All source-specific RACT determinations approved by PADEP under 25 Pa Code 129.99, including any alternative compliance schedules approved under §§ 129.97(k) and 129.99(i); the source-specific RACT determinations submitted to EPA for approval into the SIP shall include any terms and conditions that ensure the enforceability of the source-specific RACT emission limitation as a practical matter.
- ◉ (n) EPA conditionally approves the Contingency Measures element (Section 8) of the Attainment Plan (dated September 12, 2019) for the Allegheny County Area for the 2012 PM<sub>2.5</sub> NAAQS, as submitted to EPA as a SIP revision by Pennsylvania on September 30, 2019. Pennsylvania shall submit a SIP revision within one year of EPA's final conditional approval to remedy this condition, which satisfies all related requirements for contingency measures under CAA section 172(c)(9) and the PM<sub>2.5</sub> Implementation Rule (specifically, 40 CFR 51.1003 and 40 CFR 51.1014). Pursuant to CAA section 110(k)(4), this conditional approval is based upon April 20, 2020 and April 7, 2020 letters from Pennsylvania and Allegheny County committing to submit a SIP to EPA to remedy the deficiencies of this conditional approval within 12 months of EPA's conditional approval action.
- ◉ (o) EPA disapproves 25 Pa. Code 129.97(g)(1)(viii), submitted on May 16, 2016 to address the RACT requirements under CAA sections 182(b)(2)(C), 182(f), and 184 under the 1997 and 2008 ozone NAAQS.

[38 FR 32893, Nov. 28, 1973]

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#### EDITORIAL NOTE

**Editorial Note:** For FEDERAL REGISTER citations affecting § 52.2023, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.govinfo.gov](http://www.govinfo.gov).

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#### ◉ §§ 52.2024-52.2026 [Reserved]

#### ◉ § 52.2027 Approval status of Pennsylvania's Generic NO<sub>x</sub> and VOC RACT Rules.

- ◉ (a) Effective November 15, 2001, EPA removes the limited nature of its approval of 25 PA Code of Regulations, Chapter 129.91 through 129.95 (see § 52.2020 (c)(129)) as those regulations apply to the Pittsburgh-Beaver Valley area. Chapter 129.91 through 129.95 of Pennsylvania's regulations are fully approved as they apply in Allegheny, Armstrong, Beaver, Butler, Fayette, Washington, and Westmoreland Counties, the seven counties that comprise the Pittsburgh-Beaver Valley area.
- ◉ (b) Effective November 29, 2001, EPA removes the limited nature of its approval of 25 PA Code of Regulations, Chapter 129.91 through 129.95 [see § 52.2020 (c)(129)] as those regulations apply to the Philadelphia-Wilmington-Trenton area. Chapter 129.91 through 129.95 of Pennsylvania's regulations are fully approved as they apply in Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, the five counties that comprise the Pennsylvania portion of the Philadelphia area.
- ◉ (c) Effective November 21, 2008, EPA removes the limited nature of its approval of 25 PA Code of Regulations, Chapter 129.91 through 129.95 as those regulations apply to the following areas: Adams, Bedford, Berks, Blair, Bradford, Cambria, Cameron, Carbon, Centre, Clarion, Clearfield, Clinton, Columbia, Crawford, Cumberland, Dauphin, Elk, Erie, Forest, Franklin, Fulton, Greene, Huntingdon, Indiana, Jefferson, Juniata, Lackawanna, Lancaster, Lawrence, Lebanon, Lehigh, Luzerne, Lycoming, McKean, Mercer, Mifflin, Monroe, Montour, Northampton, Northumberland, Perry, Pike, Potter, Schuylkill, Snyder, Somerset, Sullivan, Susquehanna, Tioga, Union, Venango, Warren, Wayne, Wyoming, and York Counties.

[66 FR 52534, Oct. 16, 2001, as amended at 66 FR 54699, Oct. 30, 2001; 73 FR 62893, Oct. 22, 2008]

#### ◉ §§ 52.2028-52.2032 [Reserved]

#### ◉ § 52.2033 Control strategy: Sulfur oxides.

- (a) [Reserved]
- (b) EPA approves the attainment demonstration State Implementation Plan for the Conewango Township, Pleasant Township, Glade Township, and City of Warren area submitted by the Pennsylvania Department of Environmental Protection on December 26, 2001.
- (c) EPA approves the attainment demonstration State Implementation Plan for the Hazelwood and Monongahela River Valley areas of the Allegheny County Air Basin in Allegheny County, submitted by the Pennsylvania Department of Environmental Protection on August 15, 2003.
- (d) EPA approves the attainment demonstration State Implementation Plan for the Beaver, PA Nonattainment Area submitted by the Pennsylvania Department of Environmental Protection on September 29, 2017.
- (e) EPA approves the 2010 1-hour SO<sub>2</sub> attainment plan for the City of Clairton, City of Duquesne, City of McKeesport, Borough of Braddock, Borough of Dravosburg, Borough of East McKeesport, Borough of East Pittsburgh, Borough of Elizabeth, Borough of Glassport, Borough of Jefferson Hills, Borough of Liberty, Borough of Lincoln, Borough of North Braddock, Borough of Pleasant Hills, Borough of Port Vue, Borough of Versailles, Borough of Wall, Borough of West Elizabeth, Borough of West Mifflin, Elizabeth Township, Forward Township, and North Versailles Township in Pennsylvania, submitted by the Department of Environmental Protection on October 3, 2017.
- (f) EPA partially approves and partially disapproves the attainment demonstration State Implementation Plan for the Indiana, PA Sulfur Dioxide Nonattainment Area submitted by the Pennsylvania Department of Environmental Protection on October 11, 2017 and updated on February 5, 2020, and corrected permits submitted on May 13, 2020. EPA approves the base year inventory and the Nonattainment New Source Review (NNSR) requirements, and disapproves the attainment demonstration, Reasonably Available Control Technology (RACT)/Reasonably Available Control Measures (RACM) determination, Reasonable Further Progress (RFP) requirements and contingency measures.

[38 FR 7459, Mar. 22, 1973, as amended at 68 FR 2459, Jan. 17, 2003; 69 FR 43524, July 21, 2004; 78 FR 33985, June 6, 2013; 84 FR 52001, Oct. 1, 2019; 85 FR 22608, Apr. 23, 2020; 85 FR 66257, Oct. 19, 2020; 87 FR 50785, Aug. 18, 2022]

◉ § 52.2034 [Reserved]

◉ § 52.2035 Photochemical Assessment Monitoring Stations (PAMS) Program.

On September 23, 1994 Pennsylvania's Department of Environmental Resources (now known as the Department of Environmental Protection) submitted a plan for the establishment and implementation of a Photochemical Assessment Monitoring Stations (PAMS) Program as a state implementation plan (SIP) revision, as required by section 182(c)(1) of the Clean Air Act. EPA approved the Photochemical Assessment Monitoring Stations (PAMS) Program on September 11, 1995 and made it part of Pennsylvania SIP. As with all components of the SIP, Pennsylvania must implement the program as submitted and approved by EPA.

[60 FR 47084, Sept. 11, 1995]

◉ § 52.2036 Base year emissions inventory.

- (a) EPA approves as a revision to the Pennsylvania State Implementation Plan the 1990 base year carbon monoxide emission inventory for Philadelphia County, submitted by the Secretary, Pennsylvania Department of Environmental Protection, on September 8, 1995 and October 30, 1995. This submittal consists of the 1990 base year stationary, area, non-road mobile and on-road mobile emission inventories in Philadelphia County for the pollutant carbon monoxide (CO).
- (b) The U.S. Steel—Fairless Hills 1990 VOC and NO<sub>x</sub> emissions for six emission units (no. 3 blast furnace, no.1 open hearth furnace, no. 1 soaking pits and no. 2 soaking pits (units 1-8 and units 9-16), and 80 in. hot strip mill), submitted August 11, 1995, are approved. U.S. Steel—Fairless Hills is located in Montgomery County, Pennsylvania, which is part of the Philadelphia severe ozone nonattainment area. The VOC and NO<sub>x</sub> 1990 emissions from the no. 3 blast furnace are zero for both pollutants. The VOC and NO<sub>x</sub> 1990 emissions from the no. 1 open hearth furnace are 6.9 TPY and 455.5 TPY, respectively. The VOC and NO<sub>x</sub> emissions from the no. 1 soaking pits are 6.6 TPY and 91.8 TPY, respectively. The VOC and NO<sub>x</sub> emissions from the no. 2 soaking pits (units 1-8) are 1.10 TPY and 21.0 TPY, respectively. The VOC and NO<sub>x</sub> emissions from the no. 2 soaking pits (units 9-16) are 1.10 TPY and 21.0 TPY, respectively. The VOC and NO<sub>x</sub> emissions from the 80 in. hot strip mill are 1.9 TPY and 688.6 TPY, respectively.
- (c) The 1990 NO<sub>x</sub> emissions for the no. 2 glass melting furnace at the General Glass—Jeannette plant, located in Westmoreland County, Pennsylvania is 508.2 tons per year. Westmoreland County is part of the Pittsburgh moderate ozone nonattainment area. The 1990 NO<sub>x</sub> emissions for the four kilns (no. 1 through 4) is 11.8 tons per year. This facility does not contain any other NO<sub>x</sub> emitting units.
- (d) EPA grants full approval to the 1990 VOC emission inventory for the Pittsburgh ozone nonattainment area, which was provided by Pennsylvania as an element of a March 22, 1996 submittal of the 15 Percent Rate-of-Progress Plan for the Pittsburgh-Beaver Valley ozone nonattainment area. Supplemental 1990 VOC inventory information and estimates were submitted by the Secretary of the Department of Environmental Protection on February 19, 1997 and on July 22, 1998, as formal amendments to the Pittsburgh 15 Percent Plan for Pittsburgh. EPA grants full approval to the final 1990 VOC emissions inventory estimates contained in Pennsylvania's July 22, 1998 SIP revision (which serves to supplement the 1990 VOC inventory information contained in Pennsylvania's March 22, 1996 and February 19, 1997 Pittsburgh-Beaver Valley 15% plan SIP revisions). The approved plan contains 1990 base year point, area, highway, and non-road mobile VOC emissions estimates for the 7-county Pittsburgh-Beaver Valley ozone nonattainment area (Allegheny, Armstrong, Beaver, Butler, Fayette, Washington, and Westmoreland Counties).

- (e) EPA approves as a revision to the Pennsylvania State Implementation Plan (SIP) the 1990 base year emission inventories for the Reading, Pennsylvania area (Berks County) submitted by the Secretary of the Environment, on January 28, 1997. This submittal consists of the 1990 base year point, area, non-road mobile, biogenic and on-road mobile source emission inventories in the area for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO<sub>x</sub>).
- (f) Sharon Steel Company 1990 VOC and NO<sub>x</sub> emissions for three emission units (Blast Furnace Operations, Basic Oxygen Furnace Shop, Blast Furnace Casthouse), submitted June 10, 1996, are approved. Sharon Steel Company is located in Mercer County, Pennsylvania, which is in a marginal ozone nonattainment area. The 1990 VOC and NO<sub>x</sub> emissions from the Blast Furnace Operations (flame suppression, heaters and torpedo cars, flare stack, tuyeres) are 0.4 TPY and 49.3 TPY, respectively. The 1990 VOC and NO<sub>x</sub> emissions from the Basic Oxygen Furnace Shop (scrap preheating, ladle preheating and heaters) are 1.4 TPY and 39.6 TPY, respectively. The 1990 VOC and NO<sub>x</sub> emissions from the Blast Furnace Casthouse are 205.4 TPY and 11.0 TPY, respectively.
- (g)-(h) [Reserved]
- (i) The 1990 VOC emission inventory for the Philadelphia ozone nonattainment area, submitted on September 12, 1996 by Pennsylvania Department of Environmental Protection, is approved, with the exception of the revisions to the emission inventory for those sources at United States Steel—Fairless that were approved in § 52.2036 (b) on April 9, 1996.
- (j) EPA is approving Pennsylvania's request that the 1990 emissions inventory for VOCs from R.R. Donnelley & Sons—East Plant be corrected to accurately reflect the 1990 emissions. The 1990 baseyear VOC emissions inventory will be corrected to 864 tons. Justification for the change in VOC emissions is described as follows:
  - (1) For rotogravure operations, R.R. Donnelley & Sons Company (East Plant) initially assumed a 5% retention of solvent in the web, and then revised their assumption to 2% based on the amount of solvent actually being recovered by the six bed carbon adsorption system. Based on VOC emissions data submitted to PADEP for the year 1990, the actual VOC emissions from rotogravure operations was 794.51 tons. The figures were taken from data submitted to PADEP from the facility dated May 6, 1996 (subsequently submitted to EPA from PADEP via letter dated December 13, 1996).
  - (2) For heatset web offset lithographic operations, boilers, and associated solvent cleaning equipment, R.R. Donnelley & Sons Company provided data calculating estimates for actual 1990 VOC emissions of 69.83 tons. The figures were taken from the facility's RACT proposal submitted to PADEP dated March 29, 1995.
- (k) Rockwell Heavy Vehicle, Inc., New Castle Forge Plant, Lawrence County—On April 8, 1998 the Pennsylvania Department of Environmental Protection requested that EPA include the CO, VOC and NO<sub>x</sub> emissions from this facility in the 1990 base year emission inventory. The CO, VOC and NO<sub>x</sub> emissions from the natural gas units and the spray booth of this facility are hereby approved as part of the 1990 point source inventory. The 1990 CO, VOC and NO<sub>x</sub> emissions from the natural gas units are 8.3 TPY, 1.2 TPY and 64.2 TPY, respectively. The 1990 VOC emissions from the spray booth is 12.1 TPY.
- (l) EPA approves, as a revision to the Pennsylvania State Implementation Plan, the 1990 NO<sub>x</sub> emission inventory for the Philadelphia area, submitted on July 31, 1998 by the Pennsylvania Department of Environmental Protection. The submittal consists of 1990 base year point, area, highway, and non-road mobile NO<sub>x</sub> emissions inventories for the five-county Philadelphia area (Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties).
- (m) EPA approves the 1990 NO<sub>x</sub> base year emission inventory for the Pittsburgh-Beaver Valley area, submitted by the Pennsylvania Department of Environmental Protection on March 22, 1996 and supplemented on February 18, 1997.
- (n) EPA approves as a revision to the Pennsylvania SIP the 1990 base year CO emissions inventory for Southwestern Pennsylvania, including Allegheny, Armstrong, Beaver, Butler, Fayette, Washington and Westmoreland counties, submitted by the Secretary of the Pennsylvania Department of Environmental Protection on November 12, 1992, and as revised on August 17, 2001. This submittal consists of the 1990 base year inventory for point, area, off-road, and highway emissions for these counties, for the pollutant CO.
- (o) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2002 base year emissions inventories for the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area submitted by the Secretary of the Pennsylvania Department of Environmental Protection on August 29, 2007 (as formally amended by Pennsylvania on December 10, 2009 and on April 12, 2010). This submittal consists of the 2002 base year point, area, non-road mobile, and on-road mobile source emission inventories for this area, for the following pollutants: Volatile organic compounds (VOC), carbon monoxide (CO) and nitrogen oxides (NO<sub>x</sub>).
- (p) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2002 base year emissions inventory for the Pittsburgh-Beaver Valley 1997 fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on November 10, 2009. The base year emissions inventory includes emissions estimates that cover the general source categories of point sources, area sources, on-road mobile sources, and non-road mobile sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, coarse particles (PM<sub>10</sub>), nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).
- (q) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2002 base year emissions inventory for the Liberty-Clairton 1997 annual fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on June 17, 2011. The base year emissions inventory includes emissions estimates that cover the general source categories of point sources, area sources, on-road mobile sources, and non-road mobile sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

- (r) EPA approves as revisions to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Harrisburg-Lebanon-Carlisle and York 1997 annual fine particulate matter (PM<sub>2.5</sub>) nonattainment areas, and the Harrisburg-Lebanon-Carlisle-York 2006 24-hour PM<sub>2.5</sub> nonattainment area submitted by the Pennsylvania Department of Environmental Protection on April 22, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), PM<sub>2.5</sub>, ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).
- (s) EPA approves as revisions to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Reading 1997 annual fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on November 25, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).
- (t) EPA approves as revisions to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Allentown 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on September 5, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).
- (u) EPA approves as revisions to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Pennsylvania portion of the Philadelphia Area for the 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on September 5, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).
- (v) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2011 base year lead emission inventory for the Lyons, Pennsylvania nonattainment area for the 2008 lead NAAQS. This SIP revision was submitted by the Acting Secretary of the Pennsylvania Department of Environmental Protection, on February 9, 2015. This submittal consists of the 2011 base year inventories for all relevant sources in the Lyons, Pennsylvania nonattainment area for the pollutant lead (Pb).
- (w) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Johnstown 1997 annual and 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on December 3, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).
- (x) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Lancaster 1997 annual and 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on April 30, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).
- (y) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Liberty-Clairton 2006 24-hour PM<sub>2.5</sub> nonattainment area submitted by the Pennsylvania Department of Environmental Protection, on behalf of Allegheny County Health Department, on June 21, 2013. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, NO<sub>x</sub>, VOCs, NH<sub>3</sub>, and SO<sub>2</sub>.
- (z) EPA approves as a revision to the Pennsylvania state implementation plan the 2010 base year emissions inventory for the North Reading, Pennsylvania nonattainment area for the 2008 lead NAAQS. This SIP revision was submitted by the Secretary of the Pennsylvania Department of Environmental Protection on August 10, 2015. This submittal consists of the 2010 base year emissions inventories for all relevant sources in the North Reading nonattainment area for the pollutant lead (Pb).
- (aa) EPA approves as a revision to the Pennsylvania state implementation plan the 2010 base year emissions inventory for the Lower Beaver Valley, Pennsylvania nonattainment area for the 2008 lead NAAQS. This SIP revision was submitted by the Pennsylvania Department of Environmental Protection on January 15, 2015. This submittal includes the 2010 base year emissions inventory for all relevant sources in the Lower Beaver Valley nonattainment area for the pollutant lead.
- (bb) EPA approves, as a revision to the Pennsylvania State Implementation Plan, the 2011 base year emissions inventories for the Allentown-Bethlehem-Easton, Lancaster, Pittsburgh-Beaver Valley, and Reading nonattainment areas, and the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City nonattainment area for the 2008 8-hour ozone national ambient air quality standard submitted by the Pennsylvania Department of the Environmental on September 30, 2015. The 2011 base year emissions inventories includes emissions estimates that cover the general source categories of point sources, nonroad mobile sources, area sources, onroad mobile sources, and biogenic sources. The pollutants that comprise the inventory are nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOC), and carbon monoxide (CO).

[61 FR 2931, Jan. 30, 1996]

## EDITORIAL NOTE

**Editorial Note:** For FEDERAL REGISTER citations affecting § 52.2037, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.govinfo.gov](http://www.govinfo.gov).

§ 52.2037 Control strategy plans for attainment and rate-of-progress: Ozone.

(a)-(b) (1) [Reserved]

(2) Determination—EPA has determined that, as of July 19, 1995, the Reading ozone nonattainment area has attained the ozone standard and that the reasonable further progress and attainment demonstration requirements of section 182(b)(1) and related requirements of section 172(c)(9) of the Clean Air Act do not apply to this area for so long as the area does not monitor any violations of the ozone standard. If a violation of the ozone NAAQS is monitored in the Reading ozone nonattainment area, these determinations shall no longer apply.

(c) VOC and NO<sub>x</sub> RACT determination for six emission units at U.S. Steel—Fairless: no. 3 blast furnace, no. 1 open hearth furnace, no. 1 soaking pits, no. 2 soaking pits (units 1-8), no. 2 soaking pits (units 9-16), 80 in. hot strip mill. The NO<sub>x</sub> RACT determination for all the soaking pits and the 80 in. hot strip mill is low excess air (LEA), which is expected to result in a 13.5% emission reduction. NO<sub>x</sub> RACT for the other sources is determined to be good operating practices to minimize NO<sub>x</sub> emissions. VOC RACT for all the above sources is determined to be good operating practices to minimize VOC emissions.

(d) NO<sub>x</sub> RACT determination for the no. 2 glass melting furnace and the four kilns at the General Glass—Jeannette plant, which manufactured flat glass, is the current operation, consisting of no additional controls.

(e) Sharon Steel Company—VOC and NO<sub>x</sub> RACT determination for three emission units at Sharon Steel Company, not covered by plan approval PA 43-017: Blast Furnace Operations (flame suppression, heaters and torpedo cars, tuyeres), Basic Oxygen Furnace Shop (scrap preheating, ladle preheating and heaters), Blast Furnace Casthouse. NO<sub>x</sub> RACT for the Blast Furnace Operations is determined to be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed: 100 pounds of NO<sub>x</sub> per million cubic feet (lb NO<sub>x</sub>/MMft<sup>3</sup>) of natural gas and 10.69 tons of NO<sub>x</sub> per year (TPY) for flame suppression, heaters, and torpedo cars; and 140 lb NO<sub>x</sub>/MMft<sup>3</sup> of natural gas and 0.6 TPY for tuyeres. VOC RACT for the Blast Furnace Operations is determined to be good air pollution control practices such that VOC emissions do not exceed: 3.8 lb VOC/MMft<sup>3</sup> of natural gas and 0.41 TPY for flame suppression, heaters and torpedo cars; and 2.8 lb VOC/MMft<sup>3</sup> of natural gas and 0.01 TPY for tuyeres. NO<sub>x</sub> RACT for the Basic Oxygen Furnace Shop is determined to be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed: 100 lb NO<sub>x</sub>/MMft<sup>3</sup> of natural gas and 1.1 TPY for scrap preheating; and 140 lb NO<sub>x</sub>/MMft<sup>3</sup> of natural gas and 10.8 TPY for ladle preheating and heaters. VOC RACT for the Basic Oxygen Furnace Shop is determined to be good air pollution control practices such that VOC emissions do not exceed: 3.8 lb VOC/MMft<sup>3</sup> of natural gas and 0.04 TPY for scrap preheating; and 2.8 lb VOC/MMft<sup>3</sup> of natural gas and 0.22 TPY for ladle preheating and heaters. NO<sub>x</sub> RACT for the Blast Furnace Casthouse is determined to be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed 0.03 lb NO<sub>x</sub>/ton of steel processed and 11.0 TPY.

(f) Pennsylvania Electric Company—Williamsburg Station—VOC and NO<sub>x</sub> RACT determination for three emission units at Pennsylvania Electric Company (Penelec)—Williamsburg Station: unit #1 boiler, auxiliary boiler, fugitive VOC sources. NO<sub>x</sub> and VOC RACT for the unit #11 boiler is determined to be good air pollution control practices such that emissions limits shall be 21.7 pounds of NO<sub>x</sub> per ton of coal fired (lb/ton) and 0.1459 lb/MMBtu of No. 2 oil fired with annual fuel usage records, and no more than 867 tons per year (TPY) of NO<sub>x</sub> and 3 TPY of VOC. NO<sub>x</sub> and VOC RACT for the auxiliary boiler is determined to be the requirements of 25 Pa Code 129.93 (c)(1), pertaining to units with individual rated gross heat inputs less than 20 million British thermal units per hour (MMBtu/hr) of operation maintenance and operation in accordance with manufacturer's specifications, and the units are operated using good air pollution control practices.

(g) Caparo Steel Company—VOC and NO<sub>x</sub> RACT determination for four emission units at Caparo Steel Company, not covered by operating permit OP 43-285: Package boilers, BW boiler #1, BW boiler #2, and BW boiler #3. NO<sub>x</sub> RACT for the package boilers is determined to be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed 550 pounds of NO<sub>x</sub> per million cubic feet (lb NO<sub>x</sub>/MMft<sup>3</sup>) of natural gas and 529.82 tons of NO<sub>x</sub> per year (TPY). VOC RACT for the package boilers is determined to be good air pollution control practices such that VOC emissions do not exceed 1.4 lb VOC/MMft<sup>3</sup> of natural gas and 1.35 TPY. NO<sub>x</sub> RACT for each of the BW boilers is determined to be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed 23 lb NO<sub>x</sub>/MMft<sup>3</sup> of BFG and 80.1 TPY.

(h) VOC RACT determination for four emission units at Mercersburg Tanning Company—Franklin County: Spray Lines 3 thru 7, Attic Line, Spray Lines A and B, Spray Line C. The VOC RACT determination is as follows: for Spray Lines 3 thru 7; all work transferred to Spray Lines A and B, for Attic Line; all work transferred to Spray Line C, for Spray Lines A and B; vented to a Regenerative Thermal Oxidizer (RTO) with required 100% capture efficiency and 97% destruction efficiency, for Spray Line C; coating restrictions of 3.5 lb VOC/gal (less water) on base coats and 2.8 lb VOC/gal (less water) on intermediate coats. VOC RACT for cleaning solvents associated with Lines A and B vented to RTO and water utilized as cleaning solvent for Line C.

(i)

(1) EPA approves the Commonwealth of Pennsylvania's Post 1996 (ROP) plan SIP revision for milestone years 1999, 2002, and 2005 for the Pennsylvania portion of the Philadelphia-Wilmington-Trenton severe ozone nonattainment area. These revisions were submitted by the Pennsylvania Department of Environmental Protection on April 30, 1998, July 31, 1998 and supplemented on February 25, 2000.

- (2) EPA approves revisions to the Pennsylvania State Implementation Plan, submitted by the Secretary of the Pennsylvania Department of the Environmental Protection on February 23, 2004. These revisions amend Pennsylvania's rate-of-progress (ROP) plan for year 2005 for its Pennsylvania portion of the Philadelphia-Wilmington-Trenton 1-hour ozone nonattainment area. These revisions update the 2005 ROP plan's 1990 and 2005 motor vehicle emissions inventories and motor vehicle emissions budgets to reflect the use of the MOBILE6 emissions model, and establish revised motor vehicle emissions budgets of 79.69 tons per day (tpd) of volatile organic compounds and 144.73 tpd of nitrogen oxides.
- (j) EPA approves the one hour ozone attainment demonstration SIP for the Philadelphia-Wilmington-Trenton area submitted by the Pennsylvania Department of Environmental Protection on April 30, 1998, August 21, 1998, February 25, 2000 and July 19, 2001 including its RACM analysis and determination. EPA is approving the enforceable commitments made to the attainment plan for the Philadelphia-Wilmington-Trenton severe ozone nonattainment area submitted by the Pennsylvania Department of Environmental Protection on July 31, 1998, February 25, 2000 and July 19, 2001. The enforceable commitments are to:
- (1) Submit measures by October 31, 2001 for additional emission reductions as required in the attainment demonstration test, and to revise the SIP and motor vehicle emissions budgets by October 31, 2001 if the additional measures affect the motor vehicle emissions inventory,
- (2) [Reserved]
- (3) Perform a mid-course review by December 31, 2003.
- (k) EPA approves the following mobile budgets of the post-1996 rate of progress plans and the 2005 attainment plan:

#### Transportation Conformity Budgets for the Philadelphia Area

Type of control strategy SIP	Year	VOC (tpd)	NO <sub>x</sub> (tpd)	Date of adequacy determination or SIP approval date
Post-1996 ROP Plan	1999	88.6	109.6	June 23, 2000 (65 FR 36438, June 8, 2000).
Post-1996 ROP Plan	2002	69.52	93.13	June 23, 2000 (65 FR 36438, June 8, 2000).
Post-1996 ROP Plan	2005	79.69	144.73	June 21, 2004 (May 21, 2004, 69 FR 29240).
Attainment Demonstration	2005	79.69	144.73	June 12, 2003 (68 FR 31700, May 28, 2003).

- (1)-(2) [Reserved]
- (l) EPA approves the Commonwealth of Pennsylvania's revised 1990 and the 2005 VOC and NO<sub>x</sub> highway mobile emissions inventories and the 2005 motor vehicle emissions budgets for the 1-hour ozone attainment SIP for the Philadelphia-Wilmington-Trenton severe ozone nonattainment area. These revisions were submitted by the Pennsylvania Department of Environmental Protection on January 17, 2003. Submission of these revised MOBILE6-based motor vehicle emissions inventories was a requirement of EPA's approval of the attainment demonstration under paragraph (j) of this section.
- (m) Determination—EPA has determined that, as of July 27, 2007, the Franklin County ozone nonattainment area has attained the 1-hour ozone standard and that the following requirements of section 172(c)(2) of the Clean Air Act do not apply to this area for so long as the area does not monitor any violations of the 1-hour ozone standard of 40 CFR 50.9: the attainment demonstration and reasonably available control measure requirements of section 172(b)(1), the reasonable further progress requirement of section 172(b)(2), and the related contingency requirements of section 172(c)(9). If a violation of the 1-hour ozone NAAQS is monitored in the Franklin County 1-hour ozone nonattainment area, these determinations shall no longer apply.
- (n) Based upon EPA's review of the air quality data for the 3-year period 2003 to 2005, EPA has determined that the Philadelphia-Wilmington-Trenton severe 1-hour ozone nonattainment area attained the 1-hour ozone NAAQS by the applicable attainment date of November 15, 2005. EPA also has determined that the Philadelphia-Wilmington-Trenton severe 1-hour ozone nonattainment area is not subject to the imposition of the section 185 penalty fees.
- (o) EPA approves revisions to the Pennsylvania State Implementation Plan consisting of the 2008 reasonable further progress (RFP) plan, reasonably available control measure demonstration, and contingency measures for the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area submitted by the Secretary of the Pennsylvania Department of Environmental Protection on August 29, 2007 (as formally amended by Pennsylvania on December 10, 2009 and April 12, 2010).
- (p) EPA approves the following 2008 RFP motor vehicle emissions budgets (MVEBs) for the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area submitted by the Secretary of the Pennsylvania Department of Environmental Protection on August 29, 2007 (as formally amended by Pennsylvania on December 10, 2009):



**Transportation Conformity Emissions Budgets for the Pennsylvania Portion of the  
Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ Area**

Type of control strategy SIP	Year	VOC (TPD)	NO <sub>x</sub> (TPD)	Effective date of adequacy determination or SIP approval
Rate of Progress Plan	2008	61.09	108.78	January 5, 2009 (73 FR 77682), published December 19, 2008.

- (q) **Determination of attainment** —In accordance with 40 CFR 51.918, EPA has determined that Pittsburgh-Beaver Valley 8-hour ozone nonattainment area has attained the 1997 8-hour ozone standard and that certain requirements of section 172(c) of the Clean Air Act are suspended as long as the nonattainment area continues to meet the 1997 8-hour ozone NAAQS. This determination is based upon complete, quality assured, and certified ambient air monitoring data that show the area has monitored attainment of the 1997 8-hour ozone NAAQS for the 2007 to 2009 monitoring period. Complete, quality-assured air monitoring data for 2010 are consistent with continued attainment. This determination suspends the obligation of the Commonwealth of Pennsylvania to submit an attainment demonstration and associated reasonably available control measures (RACM), a reasonable further progress (RFP) plan, contingency measures, and other planning requirements related to attainment of the 1997 8-hour ozone NAAQS for the Pittsburgh Area for as long as the area continues to meet the 1997 8-hour ozone NAAQS. If a violation of the 1997 8-hour ozone NAAQS is monitored in the Pittsburgh-Beaver Valley 8-hour ozone nonattainment area, this determination shall no longer apply.
- (r) **Determination of attainment.** EPA has determined, as of March 26, 2012, that based on 2008 to 2010 ambient air quality data, Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE 8-hour ozone moderate nonattainment area has attained the 1997 8-hour ozone NAAQS. This determination, in accordance with 40 CFR 51.918, suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 annual 8-hour ozone NAAQS.
- (s) **Determination of attainment.** EPA has determined, as of April 4, 2013, that based on 2009 to 2011 ambient air quality data, the Pittsburgh-Beaver Valley, PA moderate nonattainment area has attained the 1997 8-hour ozone National Ambient Air Quality Standard (NAAQS). This determination, in accordance with 40 CFR 51.918, suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 8-hour ozone NAAQS.
- (t) On July 14, 2012, Pennsylvania repealed the provisions set forth in Sections 130.101 through 130.108 pertaining to Portable Fuel Containers. Pennsylvania's regulations in the Pennsylvania State Implementation Plan were removed because they are superseded by more stringent Federal requirements codified at 40 CFR 59.600 through 59.699, relating to control of evaporative emissions from new and in-use portable fuel containers.

[46 FR 17553, Mar. 19, 1981]

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**EDITORIAL NOTE**

**Editorial Note:** For FEDERAL REGISTER citations affecting § 52.2037, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.govinfo.gov](http://www.govinfo.gov).

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● **§ 52.2038 Rate of Progress Plans: Ozone.**

- (a) EPA grants full approval to Pennsylvania's 15 Percent Rate of Progress Plan for the Pittsburgh-Beaver Valley ozone nonattainment area, submitted by the Secretary of the Pennsylvania Department of Environmental Protection on March 22, 1996, as formally revised on February 18, 1997 and on July 22, 1998.
- (b) EPA grants full approval to the 15 Percent Rate of Progress Plan for Pennsylvania's portion of the Philadelphia-Wilmington-Trenton ozone nonattainment area. The area that is the subject of this action encompasses Bucks, Chester, Delaware, Philadelphia, and Montgomery Counties. The plan was formally submitted to EPA by the Secretary of the Pennsylvania Department of Environmental Protection on September 12, 1996, and was formally revised on April 10, 1997 and June 5, 1998.

[66 FR 17638, Apr. 3, 2001, as amended at 66 FR 44548, Aug. 24, 2001]

● **§ 52.2039 Interstate transport.**

The EPA has made a finding pursuant to section 126 of the Clean Air Act (the Act) that emissions of sulfur dioxide (SO<sub>2</sub>) from the Portland Generating Station in Northampton County, Upper Mount Bethel Township, Pennsylvania (Portland) significantly contribute to nonattainment and interfere with maintenance of the 1-hour SO<sub>2</sub> national ambient air quality standard (NAAQS) in New Jersey. The owners and operators of Portland shall comply with the requirements in paragraphs (a) through (d) of this section.



- (a) The owners and operators of Portland shall not, at any time later than one year after the effective date of the section 126 finding, emit SO<sub>2</sub> (as determined in accordance with part 75 of this chapter) in excess of 6,253 pounds per hour (lb/hr) for unit 1 (identified with source ID 031 in Title V Permit No. 48-0006) and unit 2 (identified with source ID 032 in Title V Permit No. 48-0006) combined;
- (b) The owners and operators of Portland shall not, at any time later than three years after the effective date of the section 126 finding, emit SO<sub>2</sub> (as determined in accordance with part 75 of this chapter) in excess of the following limits:
  - (1) 1,105 lb/hr and 0.67 pounds per million British Thermal Unit (lb/mmBtu) for unit 1; and
  - (2) 1,691 lb/hr and 0.67 lb/mmBtu for unit 2.
- (c) The owners and operators of Portland shall comply with the following requirements:
  - (1) Perform air modeling to demonstrate that, starting no later than three years after the effective date of the section 126 finding, emissions from Portland will not significantly contribute to nonattainment or interfere with maintenance of the 1-hour SO<sub>2</sub> NAAQS in New Jersey, in accordance with the following requirements:
    - (i) No later than six months after the effective date of the section 126 finding, submit to the EPA a modeling protocol that is consistent with the EPA's Guideline on Air Quality Models, as codified at 40 CFR Part 51, Appendix W, and that includes all units at the Portland Generating Station in the modeling.
    - (ii) Within 15 business days of receipt of a notice from the EPA of any deficiencies in the modeling protocol under paragraph (d)(1)(i) of this section, submit to the EPA a revised modeling protocol to correct any deficiencies identified in such notice.
    - (iii) No later than one year after the effective date of the section 126 finding, submit to the EPA a modeling analysis, performed in accordance with the modeling protocol under paragraphs (c)(1)(i) and (c)(1)(ii) of this section, for the compliance methods identified in the notice required by paragraph (c)(2) of this section.
  - (2) No later than one year after the effective date of the section 126 finding, submit to the EPA the compliance method selected by the owners and operators of Portland to achieve the emissions limits in paragraph (b) of this section.
  - (3) Starting six months after the effective date of the section 126 finding and continuing every six months until three years after the effective date of the section 126 finding, submit to the EPA progress reports on the implementation of the methods to achieve compliance with emissions limits in paragraphs (a) and (b) of this section, including status of design, technology selection, development of technical specifications, awarding of contracts, construction, shakedown, and compliance demonstrations as applicable. These reports shall include:
    - (i) An interim project report, no later than one year after the effective date of the section 126 finding, that demonstrates compliance with the emission limit in paragraph (a) of this section.
    - (ii) A final project report, submitted no later than 60 days after three years after the effective date of the section 126 finding, that demonstrates compliance with the emission limits in paragraph (b) of this section and that includes at least one month of SO<sub>2</sub> emission data from Portland's continuous SO<sub>2</sub> emission monitor, and that includes the date when full operation of controls was achieved at Portland after shakedown.
  - (4) The requirements in paragraphs (c)(1) and (c)(3) of this section shall not apply if the notice required by paragraph (c)(2) of this section indicates that the owners and operators of Portland have decided to completely and permanently cease operation of unit 1 and unit 2 as the method of compliance with paragraphs (a) and (b) and with section 126 of the Act.
- (d) Compliance with the lb/mmBtu limitations in paragraph (b) of this section is determined on a 30 boiler operating day rolling average basis. Boiler operating day for the purposes of this paragraph means a 24-hour period between midnight and the following midnight during which any fuel is combusted in the units identified in paragraph (a) of this section.

[76 FR 69076, Nov. 7, 2011, as amended at 77 FR 26447, May 4, 2012]

⦿ **§ 52.2040 Interstate pollutant transport provisions; What are the FIP requirements for decreases in emissions of nitrogen oxides?**

- (a)
  - (1) The owner and operator of each source and each unit located in the State of Pennsylvania and for which requirements are set forth under the CSAPR NO<sub>x</sub> Annual Trading Program in subpart AAAAA of part 97 of this chapter must comply with such requirements. The obligation to comply with such requirements will be eliminated by the promulgation of an approval by the Administrator of a revision to Pennsylvania's State Implementation Plan (SIP) as correcting the SIP's deficiency that is the basis for the CSAPR Federal Implementation Plan under § 52.38(a), except to the extent the Administrator's approval is partial or conditional.
  - (2) Notwithstanding the provisions of paragraph (a)(1) of this section, if, at the time of the approval of Pennsylvania's SIP revision described in paragraph (a)(1) of this section, the Administrator has already started recording any allocations of CSAPR NO<sub>x</sub> Annual allowances under subpart AAAAA of part 97 of this chapter to units in the State for a control period in any year, the provisions of subpart AAAAA of part 97 of this chapter authorizing the Administrator to complete the allocation and recordation of CSAPR NO<sub>x</sub> Annual allowances to units in the State for each such control period shall continue to apply, unless provided otherwise by such approval of the State's SIP revision.

(b)

- (1) The owner and operator of each source and each unit located in the State of Pennsylvania and for which requirements are set forth under the CSAPR NO<sub>x</sub> Ozone Season Group 1 Trading Program in subpart BBBB of part 97 of this chapter must comply with such requirements with regard to emissions occurring in 2015 and 2016.
  - (2) The owner and operator of each source and each unit located in the State of Pennsylvania and for which requirements are set forth under the CSAPR NO<sub>x</sub> Ozone Season Group 2 Trading Program in subpart EEEE of part 97 of this chapter must comply with such requirements with regard to emissions occurring in 2017 through 2020.
  - (3) The owner and operator of each source and each unit located in the State of Pennsylvania and for which requirements are set forth under the CSAPR NO<sub>x</sub> Ozone Season Group 3 Trading Program in subpart GGGG of part 97 of this chapter must comply with such requirements with regard to emissions occurring in 2021 and each subsequent year. The obligation to comply with such requirements will be eliminated by the promulgation of an approval by the Administrator of a revision to Pennsylvania's State Implementation Plan (SIP) as correcting the SIP's deficiency that is the basis for the CSAPR Federal Implementation Plan (FIP) under § 52.38(b)(1) and (b)(2)(iii), except to the extent the Administrator's approval is partial or conditional.
  - (4) Notwithstanding the provisions of paragraph (b)(3) of this section, if, at the time of the approval of Pennsylvania's SIP revision described in paragraph (b)(3) of this section, the Administrator has already started recording any allocations of CSAPR NO<sub>x</sub> Ozone Season Group 3 allowances under subpart GGGG of part 97 of this chapter to units in the State for a control period in any year, the provisions of subpart GGGG of part 97 of this chapter authorizing the Administrator to complete the allocation and recordation of CSAPR NO<sub>x</sub> Ozone Season Group 3 allowances to units in the State for each such control period shall continue to apply, unless provided otherwise by such approval of the State's SIP revision.
  - (5) Notwithstanding the provisions of paragraph (b)(2) of this section, after 2020 the provisions of § 97.826(c) of this chapter (concerning the transfer of CSAPR NO<sub>x</sub> Ozone Season Group 2 allowances between certain accounts under common control), the provisions of § 97.826(d) of this chapter (concerning the conversion of amounts of unused CSAPR NO<sub>x</sub> Ozone Season Group 2 allowances allocated for control periods before 2021 to different amounts of CSAPR NO<sub>x</sub> Ozone Season Group 3 allowances), and the provisions of § 97.811(d) of this chapter (concerning the recall of CSAPR NO<sub>x</sub> Ozone Season Group 2 allowances equivalent in quantity and usability to all such allowances allocated to units in the State for control periods after 2020) shall continue to apply.
- (c) The owner and operator of each source located in the State of Pennsylvania and for which requirements are set forth in § 52.40 and § 52.41, § 52.42, § 52.43, § 52.44, § 52.45, or § 52.46 must comply with such requirements with regard to emissions occurring in 2026 and each subsequent year.

[76 FR 48373, Aug. 8, 2011, as amended at 81 FR 74586, 74600, Oct. 26, 2016; 83 FR 65924, Dec. 21, 2018; 86 FR 23177, Apr. 30, 2021; 88 FR 36894, June 5, 2023]

• **§ 52.2041 Interstate pollutant transport provisions; What are the FIP requirements for decreases in emissions of sulfur dioxide?**

- (a) The owner and operator of each source and each unit located in the State of Pennsylvania and for which requirements are set forth under the CSAPR SO<sub>2</sub> Group 1 Trading Program in subpart CCCC of part 97 of this chapter must comply with such requirements. The obligation to comply with such requirements will be eliminated by the promulgation of an approval by the Administrator of a revision to Pennsylvania's State Implementation Plan (SIP) as correcting the SIP's deficiency that is the basis for the CSAPR Federal Implementation Plan under § 52.39, except to the extent the Administrator's approval is partial or conditional.
- (b) Notwithstanding the provisions of paragraph (a) of this section, if, at the time of the approval of Pennsylvania's SIP revision described in paragraph (a) of this section, the Administrator has already started recording any allocations of CSAPR SO<sub>2</sub> Group 1 allowances under subpart CCCC of part 97 of this chapter to units in the State for a control period in any year, the provisions of subpart CCCC of part 97 of this chapter authorizing the Administrator to complete the allocation and recordation of CSAPR SO<sub>2</sub> Group 1 allowances to units in the State for each such control period shall continue to apply, unless provided otherwise by such approval of the State's SIP revision.

[76 FR 48374, Aug. 8, 2011, as amended at 81 FR 74586, Oct. 26, 2016]

• **§ 52.2042 Visibility protection.**

- (a) **Regional Haze.** The requirements of section 169A of the Clean Air Act are not met because the regional haze plan submitted by Pennsylvania on December 20, 2010, does not include fully approvable measures for meeting the requirements of 40 CFR 51.308(d)(3) and 51.308(e) with respect to emissions of NO<sub>x</sub> and SO<sub>2</sub> from electric generating units. EPA has given limited approval and limited disapproval to the plan provisions addressing these requirements.
- (b) **Measures Addressing Limited Disapproval Associated With NO<sub>x</sub>.** The deficiencies associated with NO<sub>x</sub> identified in EPA's limited disapproval of the regional haze plan submitted by Pennsylvania on December 20, 2010, are satisfied § 52.2040.
- (c) **Measures Addressing Limited Disapproval Associated With SO<sub>2</sub>.** The deficiencies associated with SO<sub>2</sub> identified in EPA's limited disapproval of the regional haze plan submitted by Pennsylvania on December 20, 2010, are satisfied by § 52.2041.

[77 FR 33658, June 7, 2012]

§ 52.2043 Control strategy for maintenance plans: ozone.

- (a) As of December 26, 2013, EPA approves the following revised 2009 and 2018 point source inventory for nitrogen oxides (NO<sub>x</sub>) and volatile organic compounds (VOCs) for the Lancaster 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>	Tons per day VOCs
Lancaster 1997 8-Hour Ozone Maintenance Area	2009	3.2	5.5
Lancaster 1997 8-Hour Ozone Maintenance Area	2018	3.6	7.7

(b)

- (1) As of March 31, 2014, EPA approves the following revised 2009 and 2018 point source inventory for nitrogen oxides (NO<sub>x</sub>) for the Reading 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Reading 1997 8-Hour Ozone Maintenance Area	2009	11.5
Reading 1997 8-Hour Ozone Maintenance Area	2018	12.6

- (2) As of March 31, 2014, EPA approves the following revised 2009 and 2018 area source inventory for nitrogen oxides (NO<sub>x</sub>) for the Reading 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Reading 1997 8-Hour Ozone Maintenance Area	2009	2.3
Reading 1997 8-Hour Ozone Maintenance Area	2018	2.1

- (c) As of May 16, 2014, EPA approves the following revised 2009 and 2018 point source inventory for nitrogen oxides (NO<sub>x</sub>) for the Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area	2009	27.0
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area	2018	26.1

- (d) As of June 15, 2015, EPA approves the following revised 2009 and 2018 point source inventory for nitrogen oxides (NO<sub>x</sub>) for the Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2009	7.7
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2018	5.8

- (e) As of June 15, 2015, EPA approves the following revised 2018 area source inventory for nitrogen oxides (NO<sub>x</sub>) for the Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2018	7.5

- (f) As of June 15, 2015, EPA approves the following general conformity budgets for 2009 and 2018 for nitrogen oxides (NO<sub>x</sub>) for the Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2009	1.0
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2018	1.0

[78 FR 78265, Dec. 26, 2013, as amended at 79 FR 17877, Mar. 31, 2014; 79 FR 28438, May 16, 2014; 80 FR 34065, June 15, 2015]

§§ 52.2044-52.2051 [Reserved]

§ 52.2052 Motor vehicle emissions budgets for Pennsylvania ozone areas.

- (a) As of December 26, 2013, EPA approves the following revised 2009 and 2018 Motor Vehicle Emissions Budgets (MVEBs) for nitrogen oxides (NO<sub>x</sub>) and volatile organic compounds (VOCs) for the Lancaster 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>	Tons per day VOCs
Lancaster 1997 8-Hour Ozone Maintenance Area	2009	35.18	14.29
Lancaster 1997 8-Hour Ozone Maintenance Area	2018	20.57	10.14

- (b) As of March 31, 2014, EPA approves the following revised 2009 and 2018 Motor Vehicle Emissions Budgets (MVEBs) for nitrogen oxides (NO<sub>x</sub>) for the Reading 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Reading 1997 8-Hour Ozone Maintenance Area	2009	29.0
Reading 1997 8-Hour Ozone Maintenance Area	2018	14.9

- (c) As of May 16, 2014, EPA approves the following revised 2009 and 2018 Motor Vehicle Emissions Budgets (MVEBs) for nitrogen oxides (NO<sub>x</sub>) for the Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area (Lehigh and Northampton Counties)	2009	39.18
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area (Lehigh and Northampton Counties)	2018	20.41

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area (Carbon County)	2009	6.90
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area (Carbon County)	2018	3.54

- (d) As of June 15, 2015, EPA approves the following revised 2009 and 2018 Motor Vehicle Emissions Budgets (MVEBs) for nitrogen oxides (NO<sub>x</sub>) for the Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2009	59.3
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2018	30.5

[78 FR 78266, Dec. 26, 2013, as amended at 79 FR 17878, Mar. 31, 2014; 79 FR 28438, May 16, 2014; 80 FR 34065, June 15, 2015]

§ 52.2053 The Motor Vehicle Emissions Budgets for the Pennsylvania Counties in the Philadelphia-Wilmington, PA-NJ-DE 1997 Fine Particulate Matter Nonattainment Area

As of April 3, 2013, EPA approves the following revised 2009 Motor Vehicle Emissions Budgets (MVEBs) for fine particulate matter (PM<sub>2.5</sub>) and nitrogen oxides (NO<sub>x</sub>) for the Pennsylvania Counties in the Philadelphia-Wilmington, PA-NJ-DE 1997 PM<sub>2.5</sub> Nonattainment Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per year NO <sub>x</sub>	Tons per year PM <sub>2.5</sub>
Pennsylvania Counties in the Philadelphia-Wilmington, PA-NJ-DE 1997 Fine Particulate Matter Nonattainment Area	2009	57,218.3	1,907.5

[78 FR 19993, Apr. 3, 2013]

§ 52.2054 Control of asphalt paving material.

- (a) Notwithstanding any provisions to the contrary in the Pennsylvania Implementation Plan, the Pennsylvania Department of Transportation shall restrict the annual usage of asphalts to the limits listed below in the following sixteen county area of Pennsylvania: Allegheny, Armstrong, Beaver, Butler, Cambria, Clarion, Fayette, Green, Indiana, Jefferson, Lawrence, Mercer, Somerset, Venango, Washington, and Westmoreland Counties:
- (1) No more than twenty percent of the total amount of liquid bituminous asphalt paving material used shall be cutback asphalt; and
  - (2) No more than 2,615,000 gallons of cutback asphalts shall be used, of which no more than 1,400,000 gallons may be used for dust palliative work on roadways and shoulders; and
  - (3) No more than 2,500,000 gallons total of emulsion Class E-4 and Class E-5 shall be used unless an equivalent reduction in the use of cutbacks is made to balance the additional hydrocarbon emissions from emulsions.
- (b) The Pennsylvania Department of Transportation is required to submit to the Pennsylvania Department of Environmental Resources, on a quarterly basis, reports which list for each of the affected counties the number of gallons of each class of asphalt used. The first quarterly reports will be submitted in October 1977 for the period between July 1, 1977, and September 30, 1977. Copies of all reports will also be forwarded to Region III, EPA.

[42 FR 54417, Oct. 6, 1977]

§ 52.2055 Control strategy: Lead.

- ⦿ (a) **Determination of attainment.** EPA has determined, as of December 29, 2014, based on quality-assured ambient air quality data for 2011 to 2013, that the Lyons, PA nonattainment area has attained the 2008 Pb NAAQS. This determination suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 2008 Pb NAAQS. If EPA determines, after notice-and-comment rulemaking, that this area no longer meets the 2008 Pb NAAQS, the corresponding determination of attainment for that area shall be withdrawn.
- (b) EPA approves the state implementation plan for the North Reading, Pennsylvania nonattainment area for the 2008 lead NAAQS. This SIP revision including reasonably available control measures, reasonably available control technology, contingency measures, and attainment demonstration was submitted by the Secretary of the Pennsylvania Department of Environmental Protection on August 10, 2015.
- (c) EPA approves the state implementation plan for the Lower Beaver Valley, Pennsylvania nonattainment area for the 2008 lead NAAQS. This SIP revision includes reasonably available control measures, reasonably available control technology, contingency measures, and an attainment demonstration submitted by the Pennsylvania Department of Environmental Protection on January 15, 2015.

[79 FR 77915, Dec. 29, 2014, as amended at 81 FR 20542, Apr. 8, 2016; 81 FR 24029, Apr. 25, 2016]

## ⦿ § 52.2056 Determinations of attainment.

- (a) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Harrisburg-Lebanon-Carlisle (Harrisburg) fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Harrisburg PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).
- (b) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Johnstown fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Johnstown PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).
- (c) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Lancaster fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Lancaster PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).
- (d) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the York fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the York PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).
- (e) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Reading fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Reading PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).
- (f) Based upon EPA's review of the air quality data for the 3-year period 2008 to 2010, EPA determined that Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE 8-hour ozone moderate nonattainment area (the Philadelphia Area) attained the 1997 8-hour ozone National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of June 15, 2011. Therefore, EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Philadelphia Area nonattainment area will not be reclassified for failure to attain by its applicable attainment date under section 181(b)(2)(A).
- (g) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Philadelphia-Wilmington, PA-NJ-DE fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).
- (h) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Pittsburgh-Beaver Valley fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Pittsburgh-Beaver Valley PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).



- (i) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, the Pittsburgh-Beaver Valley, PA moderate nonattainment area has attained the 1997 8-hour ozone NAAQS by the applicable attainment date of June 15, 2010. Therefore, EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Pittsburgh-Beaver Valley, PA moderate nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).
- (j) EPA has determined, based on quality-assured air monitoring data for 2009-2011, that the Liberty-Clairton, PA fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> national ambient air quality standards (NAAQS) by the applicable attainment date of December 31, 2011. Therefore, EPA has met the requirement of CAA section 188(b)(2) to determine, based on the area's air quality as of the attainment date, whether the area attained the 1997 annual PM<sub>2.5</sub> NAAQS.
- (k) The EPA has determined, as of June 3, 2016, that based on 2012 to 2014 ambient air quality data, the Allentown-Bethlehem-Easton, PA 2008 ozone Marginal nonattainment area has attained the 2008 8-hour ozone NAAQS by the applicable attainment date of July 20, 2015. Therefore, the EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the 2008 8-hour ozone NAAQS. The EPA also determined that the Allentown-Bethlehem-Easton, PA marginal nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).
- (l) The EPA has determined, as of June 3, 2016, that based on 2012 to 2014 ambient air quality data, the Lancaster, PA 2008 ozone Marginal nonattainment area has attained the 2008 8-hour ozone NAAQS by the applicable attainment date of July 20, 2015. Therefore, the EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the 2008 8-hour ozone NAAQS. The EPA also determined that the Lancaster, PA Marginal nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).
- (m) The EPA has determined, as of June 3, 2016, that based on 2012 to 2014 ambient air quality data, the Reading, PA 2008 ozone Marginal nonattainment area has attained the 2008 8-hour ozone NAAQS by the applicable attainment date of July 20, 2015. Therefore, the EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the 2008 8-hour ozone NAAQS. The EPA also determined that the Reading, PA Marginal nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).
- (n) EPA has determined based on 2013 to 2015 ambient air quality monitoring data, that the Pittsburgh-Beaver Valley, Pennsylvania marginal ozone nonattainment area has attained the 2008 8-hour ozone national ambient air quality standard (NAAQS) by the applicable attainment date of July 20, 2016. Therefore, EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the 2008 8-hour ozone NAAQS. EPA also determined that the Pittsburgh-Beaver Valley, Pennsylvania marginal nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).
- (o) Based upon EPA's review of the air quality data for the 3-year period 2013 to 2015, Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE marginal ozone nonattainment area has attained the 2008 8-hour ozone national ambient air quality standard (NAAQS) by the applicable attainment date of July 20, 2016. Therefore, EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE marginal ozone nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).
- (p) Based on air quality data for the 3-year period 2019 to 2021, EPA has determined that the Allegheny County nonattainment area attained the 2012 annual fine particulate matter (PM<sub>2.5</sub>) National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of December 31, 2021. Therefore, EPA has met the requirement pursuant to Clean Air Act (CAA) sections 179(c) and 188(b)(2) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. The Allegheny County PM<sub>2.5</sub> nonattainment area is therefore not subject to the consequences for failing to attain, pursuant to CAA section 179(d).

[76 FR 45427, July 29, 2011, as amended at 77 FR 17344, Mar. 26, 2012; 77 FR 28785, May 15, 2012; 77 FR 62150, Oct. 12, 2012; 78 FR 20246, Apr. 4, 2013; 78 FR 63883, Oct. 25, 2013; 81 FR 26710, May 4, 2016; 81 FR 87820, Dec. 6, 2016; 82 FR 50820, Nov. 2, 2017; 88 FR 32120, May 19, 2023]

## § 52.2057 [Reserved]

## § 52.2058 Prevention of significant air quality deterioration.

- (a) The requirements of sections 160 through 165 of the Clean Air Act are met by the regulations (25 PA Code § 127.81 through 127.83) adopted by the Pennsylvania Environmental Resources on October 28, 1983. All PSD permit applications and requests for modifications thereto should be submitted to: Pennsylvania Department of Environmental Resources, Bureau of Air Quality Control, P.O. Box 8468, 400 Market Street, Harrisburg, Pennsylvania 17105. ATTN: Abatement and Compliance Division.
- (b) [Reserved]

[78 FR 33985, June 6, 2013]

## § 52.2059 Control strategy: Particulate matter.

- (a) [Reserved]

- (b) EPA approves the PM-10 attainment demonstration for the Liberty Borough Area of Allegheny County submitted by the Pennsylvania Department of Environmental Protection on January 6, 1994.
- (c) **Determination of Attainment.** EPA has determined, as of August 25, 2008, the Harrisburg-Lebanon-Carlisle, Pennsylvania nonattainment area for the 1997 PM<sub>2.5</sub> NAAQS has attained the 1997 PM<sub>2.5</sub> NAAQS. This determination, in accordance with 40 CFR 52.1004(c), suspends the requirements for this area to submit an attainment demonstration and associated reasonably available measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as the area continues to attain the 1997 PM<sub>2.5</sub> NAAQS.
- (d) **Determination of Clean Data.** EPA has determined, as of September 25, 2009, the Johnstown (Cambria and Indiana Counties), Lancaster (Lancaster County), Reading (Berks County) and York (York County), Pennsylvania nonattainment areas have clean data for the 1997 PM<sub>2.5</sub> NAAQS. This determination, in accordance with 40 CFR 52.1004(c), suspends the requirements for these areas to submit an attainment demonstration, associated reasonably available measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as these areas continue to meet the 1997 PM<sub>2.5</sub> NAAQS.
- (e) **Determination of Clean Data.** EPA has determined, as of March 29, 2012, that based on 2008 to 2010 ambient air quality data, the Harrisburg-Lebanon-Carlisle-York, Allentown, Johnstown, and Lancaster nonattainment areas have attained the 24-hour 2006 PM<sub>2.5</sub> NAAQS. These determinations, in accordance with 40 CFR 51.1004(c), suspend the requirements for these areas to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as these areas continue to meet the 24-hour 2006 PM<sub>2.5</sub> NAAQS.
- (f) **Determination of Attainment.** EPA has determined, as of May 16, 2012, that based on 2007 to 2009 and 2008 to 2010 ambient air quality data, the Philadelphia-Wilmington, PA-NJ-DE nonattainment area has attained the 1997 annual PM<sub>2.5</sub> NAAQS. This determination, in accordance with 40 CFR 51.1004(c), suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 annual PM<sub>2.5</sub> NAAQS.
- (g) **Determination of Attainment.** EPA has determined, as of October 12, 2012, that based on 2008 to 2010 and 2009 to 2011 ambient air quality data, the Pittsburgh-Beaver Valley fine particle (PM<sub>2.5</sub>) nonattainment area has attained the 1997 annual PM<sub>2.5</sub> national ambient air quality standards (NAAQS). This determination, in accordance with 40 CFR 52.1004(c), suspends the requirements for the Pittsburgh-Beaver Valley PM<sub>2.5</sub> nonattainment area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 annual PM<sub>2.5</sub> NAAQS.
- (h) **Determination of Attainment.** EPA has determined, as of January 7, 2013, that based on 2008 to 2010 and 2009 to 2011 ambient air quality data, the Philadelphia-Wilmington, PA-NJ-DE fine particulate matter (PM<sub>2.5</sub>) nonattainment area has attained the 2006 24-hour PM<sub>2.5</sub> national ambient air quality standards (NAAQS). This determination suspends the requirements for the Commonwealth of Pennsylvania to submit, for the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> area, an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 2006 24-hour PM<sub>2.5</sub> NAAQS.
- (i) **Determination of Attainment.** EPA has determined, as of October 25, 2013, based on quality-assured ambient air quality data for 2009 to 2011 and 2010 to 2012 ambient air quality data, that the Liberty-Clairton, PA nonattainment area has attained the 1997 annual fine particle (PM<sub>2.5</sub>) national ambient air quality standards (NAAQS). This determination suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 annual PM<sub>2.5</sub> NAAQS. If EPA determines, after notice-and-comment rulemaking, that this area no longer meets the 1997 annual PM<sub>2.5</sub> NAAQS, the corresponding determination of attainment for that area shall be withdrawn.
- (j) **Determination of Clean Data.** EPA has determined, as of May 2, 2014, that based on 2010-2012 ambient air quality data, the Pittsburgh-Beaver Valley, Pennsylvania fine particulate matter (PM<sub>2.5</sub>) nonattainment area has attained the 2006 24-hour PM<sub>2.5</sub> national ambient air quality standards (NAAQS) and approves the motor vehicle emission budgets used for transportation conformity purposes. This determination suspends the requirements for the Pittsburgh-Beaver Valley, Pennsylvania PM<sub>2.5</sub> nonattainment area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 2006 24-hour PM<sub>2.5</sub> NAAQS. If EPA determines, after notice-and-comment rulemaking, that this area no longer meets the 2006 24-hour PM<sub>2.5</sub> NAAQS, the corresponding determination of attainment for that area shall be withdrawn.

#### Pittsburgh-Beaver Valley's Motor Vehicle Emission Budgets for the 2006 PM<sub>2.5</sub> NAAQS

Geographic area	Year	PM <sub>2.5</sub> (tons/year)	NO <sub>x</sub> (tons/year)
Pittsburgh Area	2011	961.71	28,973.05



- (k) EPA approves the maintenance plan for the Harrisburg-Lebanon-Carlisle nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on April 22, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for the Dauphin, Lebanon and Cumberland Counties to be applied to all future transportation conformity determination and analyses for the Harrisburg-Lebanon-Carlisle nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS.

**Harrisburg-Lebanon-Carlisle Area's Motor Vehicle Emission Budgets for Cumberland and Dauphin Counties for the 1997 Annual PM<sub>2.5</sub> NAAQS in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	365	10,287	12/8/14
	2025	275	7,024	12/8/14

**Harrisburg-Lebanon-Carlisle Area's Motor Vehicle Emission Budgets for Lebanon County for the 1997 Annual PM<sub>2.5</sub> NAAQS in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	76	2,252	12/8/14
	2025	52	1,446	12/8/14

- (l) EPA approves the maintenance plan for the York nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on April 22, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for the York County to be applied to all future transportation conformity determination and analyses for the York nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS.

**York Area's Motor Vehicle Emission Budgets for the 1997 Annual PM<sub>2.5</sub> NAAQS in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	192	5,390	12/08/14
	2025	144	3,398	12/8/14

- (m) EPA approves the maintenance plan for the Harrisburg-Carlisle-Lebanon-York PM<sub>2.5</sub> nonattainment area for the 2006 24-hour PM<sub>2.5</sub> submitted by the Commonwealth of Pennsylvania on April 22, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for the Dauphin, Lebanon, Cumberland, and York Counties be applied to all future transportation conformity determination and analyses for the Harrisburg-Carlisle-Lebanon-York nonattainment area for the 2006 24-hour PM<sub>2.5</sub> NAAQS.

**Harrisburg-Carlisle-Lebanon-York Area's Motor Vehicle Emission Budgets for the 2006 24-Hour PM<sub>2.5</sub> NAAQS in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	365	10,287	12/8/14
	2025	275	7,024	12/8/14
Maintenance Plan	2017	76	2,252	12/8/14

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
	2025	56	1,446	12/08/14
Maintenance Plan	2017	192	5,390	12/8/14
	2025	144	3,398	12/8/14

- (n) EPA approves the maintenance plan for the Reading nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on November 25, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for Berks County to be applied to all future transportation conformity determinations and analyses for the Reading nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS.

**Reading Area's Motor Vehicle Emission Budgets for the 1997 Annual PM<sub>2.5</sub> NAAQS in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	200	5,739	3/4/15
	2025	146	3,719	3/4/15

- (o) EPA approves the maintenance plan for the Allentown nonattainment area for the 2006 24-hour PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on September 5, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for Lehigh and Northampton Counties to be applied to all future transportation conformity determinations and analyses for the Allentown nonattainment area for the 2006 24-hour PM<sub>2.5</sub> NAAQS.

**Allentown Area's Motor Vehicle Emission Budgets for the 2006 24-Hour PM<sub>2.5</sub> NAAQS in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	297	8,081	April 13, 2015.
	2025	234	5,303	April 13, 2015.

- (p) EPA approves the maintenance plan for the Pennsylvania portion of the Philadelphia nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on September 5, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Pennsylvania portion of the Philadelphia nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS.

**Pennsylvania Portion of the Philadelphia Area's Motor Vehicle Emission Budgets for the 1997 Annual and 2006 24-hour PM<sub>2.5</sub> NAAQS in tons per year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	1,679	37,922	April 21, 2015.
	2025	1,316	25,361	April 21, 2015.

- (q) *Determination of attainment.* EPA has determined, as of July 10, 2015, based on quality-assured ambient air quality data for 2012 to 2014, that the Liberty-Clairton, PA nonattainment area has attained the 2006 24-hour fine particle (PM<sub>2.5</sub>) national ambient air quality standards (NAAQS). This determination suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 2006 24-hour PM<sub>2.5</sub> NAAQS. If EPA determines, after notice-and-comment rulemaking, that this area no longer meets the 2006 24-hour PM<sub>2.5</sub> NAAQS, the corresponding determination of attainment for that area shall be withdrawn.

- (r) EPA approves the maintenance plan for the Johnstown nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> National Ambient Air Quality Standards (NAAQS) submitted by the Commonwealth of Pennsylvania on December 3, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Johnstown nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS.

**Johnstown Area's Motor Vehicle Emission Budgets for the 1997 Annual and 2006 24-Hour PM<sub>2.5</sub> NAAQS for Cambria County in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	62.79	1,707.03	7/16/15
	2025	46.71	1,077.46	7/16/15

**Johnstown Area's Motor Vehicle Emission Budgets for the 1997 Annual and 2006 24-Hour PM<sub>2.5</sub> NAAQS for Indiana County (Partial) in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	7.95	238.50	7/16/15
	2025	4.38	120.98	7/16/15

- (s) EPA approves the maintenance plan for the Lancaster nonattainment area for the 1997 annual and 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) NAAQS submitted by the Commonwealth of Pennsylvania on April 30, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and nitrogen oxides (NO<sub>x</sub>) mobile vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Lancaster nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS.

**Lancaster Area's Motor Vehicle Emission Budgets for the 1997 Annual and 2006 24-Hour PM<sub>2.5</sub> NAAQS for Lancaster County in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	249	6,916	July 16, 2015.
	2025	185	4,447	July 16, 2015.

- (t) EPA approves the maintenance plan for the Pittsburgh nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on December 22, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> motor vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Pittsburgh nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS.

**Pittsburgh-Beaver Valley's Motor Vehicle Emission Budgets for the 1997 Annual and 2006 24-Hour PM<sub>2.5</sub> NAAQS in Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	700	17,584	October 2, 2015.
	2025	537	10,709	October 2, 2015.

- (u) **Determination of attainment.** EPA has determined based on 2013 to 2015 ambient air quality monitoring data, that the Delaware County, Pennsylvania moderate nonattainment area has attained the 2012 annual fine particulate matter (PM<sub>2.5</sub>) primary national ambient air quality standard (NAAQS). This determination, in accordance with 40 CFR 51.1015, suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning state implementation plan revisions related to attainment of the standard for as long as this area continues to meet the 2012 annual PM<sub>2.5</sub> NAAQS.

- (v) **Determination of attainment.** Effective June 9, 2017, the EPA has determined that, based on 2013 to 2015 ambient air quality data, the Liberty-Clairton, PA PM<sub>2.5</sub> nonattainment area has attained the 2006 24-hour PM<sub>2.5</sub> NAAQS by the applicable attainment date of December 31, 2015. Therefore, the EPA has met the requirement pursuant to CAA section 188(b)(2) to determine whether the area attained the standard. The EPA also has determined that the Liberty-Clairton, PA nonattainment area will not be reclassified for failure to attain by its applicable attainment date under section 188(b)(2).
- (w) **Determination of Attainment.** EPA has determined based on 2014 to 2016 ambient air quality monitoring data, that the Lebanon County, Pennsylvania moderate nonattainment area has attained the 2012 annual fine particulate matter (PM<sub>2.5</sub>) primary national ambient air quality standard (NAAQS). This determination, in accordance with 40 CFR 51.1015, suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning state implementation plan revisions related to attainment of the standard for as long as this area continues to meet the 2012 annual PM<sub>2.5</sub> NAAQS.
- (x) EPA approves the maintenance plan for the Delaware County nonattainment area for the 2012 annual fine particulate matter (PM<sub>2.5</sub>) NAAQS submitted by the Commonwealth of Pennsylvania on January 23, 2019. The maintenance plan includes the 2014, 2022, and 2030 PM<sub>2.5</sub> and nitrogen oxides (NO<sub>x</sub>) mobile vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Delaware County area for the 2012 annual PM<sub>2.5</sub> NAAQS.

**Delaware County Area's Motor Vehicle Emission Budgets for the 2012 Annual NAAQS in  
Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2014	136	4,652	September 30, 2019.
	2022 Predicted	75	1,833	
	Safety Margin	4	183	
	2022 Budget	79	2,016	
	2030 Predicted	53	869	
	Safety Margin	0	87	
	2030 Budget	53	956	

- (y) EPA approves the maintenance plan for the Lebanon County nonattainment area for the 2012 annual fine particulate matter (PM<sub>2.5</sub>) NAAQS submitted by the Commonwealth of Pennsylvania on February 11, 2019. The maintenance plan includes the 2014, 2022, and 2030 PM<sub>2.5</sub> and nitrogen oxides (NO<sub>x</sub>) mobile vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Lebanon County area for the 2012 annual PM<sub>2.5</sub> NAAQS.

**Lebanon County Area Motor Vehicle Emission Budgets for the 2012 Annual NAAQS in  
Tons per Year**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2014	87	3,131	September 30, 2019.
	2022 Predicted	45	1,697	
	Safety Margin	5	170	
	2022 Budget	50	1,867	
	2030 Predicted	28	1,249	
	Safety Margin	3	125	
	2030 Budget	31	1,374	

- (z) EPA approves the limited maintenance plan for the second 10-year maintenance period for the PM<sub>10</sub> Liberty Borough area in Allegheny County.

*[45 FR 33628, May 20, 1980]***EDITORIAL NOTE**

**Editorial Note:** For FEDERAL REGISTER citations affecting § 52.2059, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.govinfo.gov](http://www.govinfo.gov).

⦿ **§ 52.2060 Small Business Assistance Program.**

On February 1, 1993, the Secretary of the Pennsylvania Department of Environmental Resources submitted a plan for the establishment and implementation of the Small Business Assistance Program as a state implementation plan (SIP) revision, as required by Title V of the Clean Air Act Amendments. EPA approved the Small Business Assistance Program on March 6, 1995, and made it part of the Pennsylvania SIP. As with all components of the SIP, Pennsylvania must implement the program as submitted and approved by EPA.

*[60 FR 1741, Jan. 5, 1995]*

⦿ **§ 52.2061 Operating permits.**

- (a) Emission limitations and related provisions which are established in Pennsylvania operating permits as federally enforceable conditions shall be enforceable by EPA. EPA reserves the right to deem permit conditions not federally enforceable. Such a determination will be made according to appropriate procedures, and be based upon the permit, permit approval procedures, or permit requirements which do not conform with the operating permit program requirements or the requirements of EPA's underlying regulations.
- (b) Emission limitations and related provisions which are established in Pennsylvania general operating permits as federally enforceable conditions shall be enforceable by EPA. EPA reserves the right to deem general permit conditions not federally enforceable. Such a determination will be made according to appropriate procedures, and be based upon the general permit, general permit approval procedures, or general permit requirements which do not conform with the general operating permit program requirements or the requirements of EPA's underlying regulations.

*[61 FR 39597, 39601, July 30, 1996]*

⦿ **§ 52.2062 Plan approvals.**

- (a) Emission limitations and related provisions which are established in Pennsylvania plan approvals as federally enforceable conditions shall be enforceable by EPA. EPA reserves the right to deem plan approval conditions not federally enforceable. Such a determination will be made according to appropriate procedures, and be based upon the plan approval, the relevant approval procedures, or plan requirements which do not conform with the plan approval program requirements or the requirements of EPA's underlying regulations.
- (b) Emission limitations and related provisions which are established in Pennsylvania general plan approvals as federally enforceable conditions shall be enforceable by EPA. EPA reserves the right to deem general plan approval conditions not federally enforceable. Such a determination will be made according to appropriate procedures, and be based upon the general plan approval, the relevant approval procedures, or plan requirements which do not conform with the general plan approval program requirements or the requirements of EPA's underlying regulations.

*[61 FR 39597, 39601, July 30, 1996]*

⦿ **§ 52.2063 Original identification of plan section.**

- (a) This section identifies the original "Air Implementation Plan for the Commonwealth of Pennsylvania" and all revisions submitted by Pennsylvania that were federally approved prior to February 10, 2005. The information in this section is available in the 40 CFR, part 52, Volume 2 of 2 (§§ 52.1019 to the end of part 52) editions revised as of July 1, 2005 through July 1, 2011, and the 40 CFR, part 52, Volume 3 of 3 (§§ 52.2020 to the end of part 52) edition revised as of July 1, 2012.
- (b) [Reserved]

*[78 FR 60225, Oct. 1, 2013]*

⦿ **§ 52.2064 EPA-approved Source-Specific Reasonably Available Control Technology (RACT) for Volatile Organic Compounds (VOC) and Oxides of Nitrogen (NO<sub>x</sub>).**

This section explains the EPA-approved Source-Specific Reasonably Available Control Technology (RACT) Requirements for Volatile Organic Compounds (VOC) and Oxides of Nitrogen (NO<sub>x</sub>) incorporated by reference as part of the Pennsylvania State Implementation Plan (SIP) identified in § 52.2020(d)(1).

- (a) Approval of source-specific RACT requirements for 1997 and 2008 8-hour ozone national ambient air quality standards for the facilities listed below are incorporated as specified below. (Rulemaking Docket No. EPA-OAR-2019-0686).

- (1) First Quality Tissue, LLC—Incorporating by reference Permit No. 18-00030, issued September 18, 2017, as redacted by Pennsylvania.
- (2) JW Aluminum Company—Incorporating by reference Permit No. 41-00013, issued March 1, 2017, as redacted by Pennsylvania.
- (3) Ward Manufacturing, LLC—Incorporating by reference Permit No. 59-00004, issued January 10, 2017, as redacted by Pennsylvania.
- (4) Foam Fabricators Inc.—Incorporating by reference Permit No. 19-00002, issued December 20, 2017, as redacted by Pennsylvania.
- (5) Blommer Chocolate Company—Incorporating by reference Permit No. 46-00198, issued January 26, 2017, as redacted by Pennsylvania.
- (6) Wood-Mode Inc.—Incorporating by reference Permit No. 55-00005, issued July 12, 2017, as redacted by Pennsylvania.
- (7) Exelon Generation—Fairless Hills—Incorporating by reference Permit No. 09-00066, issued January 27, 2017, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-09-0066, issued December 31, 1998 and amended April 6, 1999, except for Conditions 10, 11.A, 11.C, 11.D, 12, 13, 14, and 15, which remain as RACT requirements for the two remaining Boilers No. 4, Serial 2818 (now Source ID 044) and No. 5, Serial 2819 (now Source ID 045). See also § 52.2063(c)(143)(i)(B)(15) for prior RACT approval.
- (8) The Boeing Co.—Incorporating by reference Permit No. 23-00009, issued August, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. CP-23-0009, issued September 3, 1997, except for Conditions 5.A, 5.C.1-3, and 5.D.2 and 4 (applicable to Source ID 251, Composite Manufacturing Operations); Conditions 7.A, 7.B.1-4, 7.D.1 and 7.E (applicable to Source ID 216, Paint Gun Cleaning); Condition 11.A, 11.C-E and 11.G (applicable to all solvent wiping and cleaning facility-wide); Condition 12 (applicable to listed de minimis VOC emission sources facility-wide); Condition 14.A (applicable to Source IDs 041, 050 and 051, Emergency Generators and Diesel Fire Pump); Conditions 15.B and 16.B (applicable to Source IDs 033 and 039, Cleaver Brooks Boilers 1 and 2); Condition 15.D (applicable to Source ID 042, 4 combustion turbines); Condition 16.C (applicable to Source IDs 041, 050, 050A, 051, 051A, and 051B, Emergency Generators); and Condition 16.D (applicable to Source ID 039, Cleaver Brooks Boiler 2), which remain as RACT requirements. See also § 52.2063(c)(143)(i)(B)(1) for prior RACT approval.
- (9) Cherokee Pharmaceuticals, LLC—Incorporating by reference Permit No. 49-00007, issued April 24, 2017, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-49-0007B, issued May 16, 2001 remain as RACT requirements. See also § 52.2063(d)(1)(v) for prior RACT approval.
- (10) Resilite Sports Products Inc—Incorporating by reference Permit No. 49-00004, issued August 25, 2017, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-49-0003 issued December 3, 1996, remain as RACT requirements except for Condition 5c, which is superseded by the new permit. See also § 52.2063(c)(207)(i)(B)(1) for prior RACT approval.
- (11) NRG Energy Center Paxton, LLC—Incorporating by reference Permit No. 49-00004, issued March 16, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit Nos. OP-22-02005 and OP-22-02015, both issued March 23, 1999, for Source IDs 032 and 033, Boilers No. 13 and 14. However, RACT Permit No. OP-22-02005 remains in effect as to Source IDs 031 and 034, Boilers No. 12 and 15, except for Conditions 1(a), 7, 14, 16, 21; and RACT Permit No. OP-22-02015 remains in effect as to Source IDs 102 and 103, Engines 1 and 2, except for Conditions 1(a), 7, 8, 9, 10, 12(c), 13, 14. See also § 52.2063(d)(1)(l) for prior RACT approval.
- (12) Containment Solutions, Inc./Mt. Union Plant—Incorporating by reference Permit No. 31-05005, issued July 10, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-31-02005, issued April 9, 1999. See also § 52.2063 (c)(149)(i)(B)(11) for prior RACT approval.
- (13) Armstrong World Industries, Inc.—Marietta Ceiling Plant—Incorporating by reference Permit No. 36-05001, issued June 28, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 36-2001, issued July 3, 1999. See also § 52.2063(d)(1)(b) for prior RACT approval.
- (14) Jeraco Enterprises Inc.—Incorporating by reference Permit No. 49-00014, issued January 26, 2018, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-49-0014, issued April 6, 1997, remain as RACT requirements. See also § 52.2063(d)(1)(h) for prior RACT approval.
- (15) Texas Eastern Transmission, L.P.—Bernville—Incorporating by reference Permit No. 06-05033, issued March 16, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-06-1033, issued January 31, 1997, except for Conditions 6, 7, 9, 10, 11, 12 and 13 which remain as RACT requirements. See also § 52.2063(c)(120)(i)(B)(1) for prior RACT approval.
- (16) Texas Eastern Transmission, L.P.—Shermans Dale—Incorporating by reference Permit No. 50-05001, issued March 26, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-50-02001, issued April 12, 1999. See also § 52.2063(d)(1)(n) for prior RACT approval.
- (17) Texas Eastern Transmission, L.P.—Perulack—Incorporating by reference Permit No. 34-05002, issued March 16, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-34-2002, issued January 31, 1997, except for Conditions 5.c, 6.a and 15 which remain as RACT requirements. See also § 52.2063(d)(1)(r) for prior RACT approval.
- (18) Texas Eastern Transmission, L.P.—Grantville—Incorporating by reference Permit No. 22-05010, issued March 27, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 22-2010, issued January 31, 1997. See also § 52.2063(d)(1)(f) for prior RACT approval.

- (19) Texas Eastern Transmission, L.P.—Bechtelsville—Incorporating by reference Permit No. 06-05034, issued April 19, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-06-1034, issued January 31, 1997. See also § 52.2063(c)(120)(i)(B)(2) for prior RACT approval.
- (b) Approval of source-specific RACT requirements for 1997 and 2008 8-hour ozone national ambient air quality standards for the facilities listed below are incorporated as specified below. (Rulemaking Docket No. EPA-OAR-2020-0189).
  - (1) Transco—Salladasburg Station 520—Incorporating by reference Permit No. 41-00001, issued June 6, 2017, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 41-0005A, issued August 9, 1995, except for Conditions 3, 4, 6, 8, 14, and 18, which remain as RACT requirements applicable to the three 2050 hp Ingersoll Rand engines #1, 2, and 3 (Source IDs P101, P102, P103). See also § 52.2063(d)(1)(i) for prior RACT approval.
  - (2) Novipax—Incorporating by reference Permit No. 06-05036, issued December 19, 2017, as redacted by Pennsylvania, which supersedes the prior RACT Plan Approval No. 06-1036, issued May 12, 1995 to W. R. Grace and Co. FORMPAC Division, except for Conditions 3, 4 (applicable to two pentane storage tanks, Source IDs 101 and 101A), 5 (applicable to extruders, Source ID 102, and facility wide to Source IDs 103, 104, 105, 106, 106B, 106C, 107, and 108), 7 (applicable to Source IDs 101, 101A, and 102) and 8 (applicable to Source IDs 101, 101A, and 102), which remain as RACT requirements applicable to the indicated sources, and Plan Approval No. 06-315-001, issued June 4, 1992 to W. R. Grace and Co.—Reading Plant, except for Conditions 4 (applicable to Source ID 102), 5 (applicable to Source IDs 101 and 101A), and 6 (applicable to Source IDs 101, 101A, and 102), which remain as RACT requirements applicable to the indicated sources. See also § 52.2063(c)(108)(i)(B)(6) for prior RACT approvals.
  - (3) Sunoco Partners Marketing & Terminals—Incorporating by reference Permit No. 23-00119, issued January 20, 2017, as redacted by Pennsylvania, which supersedes the prior RACT Compliance Permit No. CP-23-0001, issued June 8, 1995 and amended on August 2, 2001, except for Conditions 5E (applicable to diesel engine and stormwater pumps, Source ID 113), 6A (applicable to marine vessel loading, Source ID 115), 6B (tank truck loading), 6C (applicable to cooling tower 15-2B, Source ID 139), and 6D (applicable to waste water treatment, Source 701), which remain as RACT requirements applicable to the indicated sources. See also § 52.2063(c)(179)(i)(B)(6) for prior RACT approval.
  - (4) Global Advanced Metals USA, Inc.—Incorporating by reference Permit No. 46-00037, issued March 10, 2017, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-46-0037, issued April 13, 1999, except for condition 15, which remains as a RACT requirement applicable to the tantalum salts process (Source ID 102), the extraction process (Source ID 124), the wastewater treatment plant (Source ID 201), and fugitive emissions from ethanol transfer and storage (Source 109). See also § 52.2063(c)(143)(i)(B)(20) for prior RACT approval.
- (c) Approval of source-specific RACT requirements for 1997 and 2008 8-hour ozone national ambient air quality standards for the facilities listed below are incorporated as specified below. (Rulemaking Docket No. EPA-OAR-2019-0657).
  - (1) Carpenter Co.—Incorporating by reference Permit No. 39-00040, issued September 5, 2018, as redacted by Pennsylvania.
  - (2) East Penn Manufacturing Co. Inc, Smelter Plant—Incorporating by reference Permit No. 06-05040D, issued January 3, 2019, as redacted by Pennsylvania.
  - (3) Ellwood Quality Steels Co.—Incorporating by reference Permit No. 37-00264, issued October 13, 2017, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-37-313, issued January 31, 2001, remain as RACT requirements. See also § 52.2063(d)(1)(d) for prior RACT approval.
  - (4) GE Transportation—Erie Plant—Incorporating by reference Permit No. 25-00025, issued February 21, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-25-025A, issued August 26, 2002. See also §§ 52.2063(c)(98)(i)(B)(5) and 52.2063(c)(198)(i)(B) for prior RACT approvals.
  - (5) Graymont Pleasant Gap—Incorporating by reference Permit No. 14-00002, issued February 5, 2018, as redacted by Pennsylvania, which supersedes Graybec Lime, Inc. OP-14-0004 (issued April 16, 1999), Bellefonte Lime Company. OP-14-0002 (issued October 19, 1998), and Con-Lime, Inc. OP-14-0001 (issued June 30, 1995 and amended January 7, 1998). Graymont Pleasant Gap is the consolidation of three facilities, formerly referenced as Graybec Lime, Inc., Bellefonte Lime Company, and Con-Lime, Inc. (Con-Lime, Inc.—Bellefonte) See §§ 52.2063(d)(1)(n), 52.2063(d)(1)(q), 52.2063(c)(122)(i)(B)(5), and 52.2063(c)(130)(i)(B)(3) for prior RACT approvals.
  - (6) Hazleton Generation—Incorporating by reference Permit No. 40-00021, issued June 19, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 40-0031A, issued March 10, 2000, except for Conditions 5-8, 12, and 14-17. See also § 52.2063(c)(196)(i)(B)(4) for prior RACT approval.
  - (7) Helix Ironwood—Incorporating by reference Permit No. 38-05019, issued September 24, 2018, as redacted by Pennsylvania.
  - (8) Magnesita Refractories—Incorporating by reference Permit No. 67-05001, issued November 27, 2018, as redacted by Pennsylvania, which supersedes the prior RACT I Permit No 67-2001, issued December 22, 1994, except for Conditions 4, 6, 7, 8, 10, and 11. See also § 52.2063(c)(98)(i)(B)(6) for prior RACT approval.
  - (9) Penn State University—Incorporating by reference Permit No. 14-00003, issued December 13, 2017, as redacted by Pennsylvania which supersedes the prior RACT Permit No. OP-14-0006, issued December 30, 1998; however, RACT Permit No. OP-14-0006 remains in effect as to Source ID 035, WCSP Boiler 8, and as to Source IDs 036 and 037, ECSP Boilers No. 1 and 2, except for Condition 8, which is superseded. See also § 52.2063(d)(1)(c) for prior RACT approval.

- (d) Approval of source-specific RACT requirements for 1997 and 2008 8-hour ozone national ambient air quality standards for the facilities listed below are incorporated as specified below. (Rulemaking Docket No. EPA-OAR-2020-0597).
- (1) Volvo Construction Equipment North America, LLC.—Incorporating by reference Permit No. 28-05012, effective June 1, 2019, as redacted by Pennsylvania.
  - (2) National Fuel Gas Supply Corporation Roystone Compressor Station—Incorporating by reference Permit No. 62-141H, effective January 16, 2018, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-62-141F, effective April 1, 2003, remain as RACT requirements except for the Penneco boiler (1.5 MMBtu/hr) and Struthers boiler (2.5 MMBtu/hr), which are no longer in operation. See also § 52.2063(c)(213)(i)(B)(1) for prior RACT approval.
  - (3) E.I. DuPont de Nemours and Company—Incorporating by reference Permit No. 08-00002, effective September 28, 2018, as redacted by Pennsylvania.
  - (4) Carmeuse Lime, Inc.—Incorporating by reference Permit No. 38-05003, effective March 6, 2019, as redacted by Pennsylvania.
  - (5) Kovatch Mobile Equipment Corporation—Incorporating by reference Permit No. 13-00008, effective October 27, 2017, as redacted by Pennsylvania.
  - (6) Merck, Sharp & Dohme Corporation—Incorporating by reference Permit No. 46-00005, issued January 5, 2017, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-46-0005, issued January 13, 1997 and revised June 23, 2000, except for the following conditions, which remain as a RACT requirements applicable to the following sources: Conditions #4A, #9C, and #13D for boiler 3 (Source ID 033); conditions #4A, #9C, and #13D for boiler 5 (Source ID 035); conditions #4B and #9 for the gas turbine (Source ID 039); conditions #6A, #6B, and #6D for any remaining shell freezers (Source ID 105); conditions #6A and #6D for air emissions (disinfection; Source IDs 105, 107, 108, and 111); conditions #4C and #9 for any remaining generators (various Source IDs); condition #8 for research and development (Section C); and condition #11 for any remaining deminimus sources (Section C). See also § 52.2063(c)(154)(i)(D) for prior RACT approval.
  - (7) Letterkenny Army Depot—Incorporating by reference Permit No. 28-05002, effective June 1, 2018, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 28-02002, effective February 3, 2000 except for conditions 5, 6, 7, 8, 9, 10, 11, 12, and 14 which also remain as RACT requirements. See also § 52.2063(d)(1)(g) for prior RACT approval.
  - (8) Fairless Energy, LLC—Incorporating by reference Permit No. 09-00124, effective December 6, 2016 as redacted by Pennsylvania.
- (e) Approval of source-specific RACT requirements for 2008 8-hour ozone national ambient air quality standards for the facilities listed in this paragraph are incorporated as specified. (Rulemaking Docket No. EPA-OAR-2020-0575).
- (1) Bellefield Boiler Plant—Incorporating by reference Installation Permit No. 0047-I003a, issued on April 14, 2020 and amended on November 30, 2020 as redacted by ACHD, which supersedes RACT Enforcement Order No. 248, effective December 19, 1996, except for Conditions 1.2, 1.3, 1.4, 1.5 and 1.7A through E, which remain as RACT requirements. See also § 52.2063(c)(177)(i)(B)(3) for prior RACT approval.
  - (2) Eastman Chemical Resins, Inc. Jefferson Site—Installation Permit No. 0058-I026 issued April 21, 2020, as redacted by ACHD, which supersedes Consent Order No. 257, issued on January 14, 1997, except for Conditions 1.1, 1.2, 1.3, 1.4, and 1.7, which remain as RACT requirements. The requirements of Enforcement Order No. 216, issued March 8, 1996, also continue to apply to identified sources that continue to operate. See also §§ 52.2063(c)(166)(i)(B)(2) and 52.2063(c)(166)(i)(B)(3), respectively, for prior RACT approval.
  - (3) Energy Center Pittsburgh LLC, North Shore Plant— Incorporating by reference Installation Permit No. 0022-I003a, issued on March 18, 2020 and amended on November 30, 2020, as redacted by ACHD. All permit conditions in the prior RACT Permit, CO No. 220, effective March 4, 1996, remain as RACT requirements. See also § 52.2063(d)(1)(o) for prior RACT approval.
  - (4) Neville Chemical Company—Incorporating by reference Installation Permit No. 00060d issued September 28, 2015 and amended on November 10, 2020, as redacted by ACHD, which supersedes Consent Order No. 230, issued on December 13, 1996, except for Conditions 1.1, 1.3, 1.5, 1.6, 1.7, 1.9, and 1.10, which remain as RACT requirements. See also § 52.2063(c)(166)(i)(B)(4) for prior RACT approval.
  - (5) Pittsburgh Allegheny County Thermal, Ltd—Incorporating by reference Permit No. 0044-I001a, issued on March 25, 2020 and amended on November 30, 2020, as redacted by ACHD. All permit conditions in the prior RACT Permit, CO No. 265, effective November 9, 1998, remain as RACT requirements. See also § 52.2063(c)(177)(i)(B)(8) for prior RACT approval.
  - (6) Universal Stainless & Alloy Products, Inc.—Incorporating by reference Title V Operating Permit No. 0027a, issued on November 21, 2017 and amended on February 20, 2020, as redacted by ACHD, which supersedes Consent Order No. 241 issued on December 19, 1996, except for Conditions 1.1, 1.2, and 1.3, which remain as RACT requirements. See also § 52.2063(c)(172)(i)(B)(2) for prior RACT approval.
  - (7) U.S. Steel Mon Valley Works Clairton Plant—Incorporating by reference Installation Permit No. 0052-I020b, revised and issued December 11, 2020, as redacted by ACHD, which supersedes RACT Consent Order No. 234, issued December 30, 1996, except for Conditions 1.1, 1.3, 1.4, 1.5, and 1.6, which remain as RACT requirements. See also § 52.2063(c)(172)(i)(B)(5) for prior RACT approval.



- (8) U.S. Steel Mon Valley Works Edgar Thompson Plant—Incorporating by reference Installation Permit 0051-I008a, revised and effective on (December 7, 2020), which supersedes the RACT Consent Order No. 235, issued December 30, 1996, except for Conditions 1.1, 1.3, 1.4, 1.5, 1.6, and 1.7, which remain as RACT requirements. See also § 52.2063(c)(172)(i)(B)(6) for prior RACT approval.
- (9) U.S. Steel Mon Valley Works—Irvine Plant—Incorporating by reference Title V Operating Permit No. 0050-OP16c, issued on December 7, 2020, as redacted by ACHD, which supersedes RACT Consent Order No. 258, issued December 30, 1996, except for Conditions 1.1 and 1.2 and for Source ID P008 (No. 3 Five Stand Cold Reduction Mill) Condition 1.3, which remain as RACT requirements. See also § 52.2063(c)(172)(i)(B)(7) for prior RACT approval.
- (f) Approval of source-specific RACT requirements for the 2008 8-hour ozone national ambient air quality standard for the facilities listed in this paragraph are incorporated as specified. (Rulemaking Docket No. EPA-OAR-2020-0598).
  - (1) AdvanSix Resins & Chemicals LLC—Frankford Plant—Incorporating by reference RACT Plan Approval No. IP16-000276, revised and effective March 5, 2020, which supersedes the prior RACT Plan Approval effective February 9, 2016. See also the FEDERAL REGISTER of October 7, 2016, for prior RACT approval.
  - (2) Exelon Generation Company—Richmond Generating Station—Incorporating by reference RACT Plan Approval No. IP16-000246, effective April 20, 2020 which supersedes the prior RACT Plan Approval, effective February 9, 2016. See also the FEDERAL REGISTER of October 7, 2016, for prior RACT approval.
  - (3) Grays Ferry Cogeneration Partnership—Incorporating by reference RACT Plan Approval No. IP-16-000250, effective March 4, 2020, which supersedes RACT Plan Approval, effective January 9, 2015. See also the FEDERAL REGISTER of October 7, 2016, for prior RACT approval.
  - (4) Vicinity Energy Philadelphia—Schuylkill Station—Incorporating by reference RACT Plan Approval No. IP16-000249, effective March 4, 2020, which supersedes RACT Plan Approval, effective February 9, 2016. See also the FEDERAL REGISTER of October 7, 2016, for prior RACT approval.
  - (5) Kinder Morgan Liquids Terminals, LLC—Philadelphia Terminal—Incorporating by reference RACT Plan Approval No. IP16-000233, effective April 20, 2020, which supersedes RACT Plan Approval, effective February 9, 2016. See also the FEDERAL REGISTER of October 7, 2016, for prior RACT approval.
  - (6) Naval Surface Warfare Center—Philadelphia Division—Incorporating by reference RACT Plan Approval No. IP16-000235, effective March 20, 2020, which supersedes the prior RACT Plan Approval, effective February 9, 2016. See also the FEDERAL REGISTER of October 7, 2016, for prior RACT approval.
  - (7) Newman and Company, Inc.—Incorporating by reference RACT Plan Approval No. IP16-000223, effective March 31, 2020, which supersedes RACT Plan Approval, effective January 9, 2015. See also the FEDERAL REGISTER of October 7, 2016, for prior RACT approval.
  - (8) Philadelphia Energy Solutions Refining and Marketing LLC.—Incorporating by reference RACT Plan Approval No. IP-16-00269, effective April 24, 2020, which supersedes the RACT Plan Approval effective February 9, 2016. See also the FEDERAL REGISTER of October 7, 2016, for prior RACT approval.
  - (9) Philadelphia Shipyard Inc.—Incorporating by reference RACT Plan Approval No. IP16-000300, effective April 8, 2020.
- (g) Approval of source-specific RACT requirements for 1997 and 2008 8-hour ozone national ambient air quality standards for the facilities listed in this paragraph (g) are incorporated as specified. (Rulemaking Docket No. EPA-OAR-2021-0380.)
  - (1) Anvil International, LLC—Incorporating by reference Permit No. 36-05019, effective February 1, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 36-2019, effective June 30, 1995, remain as RACT requirements for Sources 501, 502, 503, and 196. See also § 52.2020(d)(1), for prior RACT approval.
  - (2) ArcelorMittal Plate LLC Conshohocken Plant—Incorporating by reference Permit No. 46-00011, effective January 26, 2018, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-46-0011, effective December 11, 1998, remain as RACT requirements except for Conditions 8 and 9, which are superseded by the new permit. See also § 52.2063(c)(185)(i)(B)(2), for prior RACT approval.
  - (3) Braskem America Inc. Marcus Hook—Incorporating by reference Permit No. 23-00012, effective March 2, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-23-0012, effective February 15, 1996, remain as RACT requirements. See also § 52.2063(c)(143)(i)(B)(25), for prior RACT approval.
  - (4) Buck Co Inc. Quarryville—Incorporating by reference Permit No. 36-05053, effective April 1, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 36-2035, effective August 1, 1995, remain as RACT requirements. See also § 52.2020(d)(1), for prior RACT approval.
  - (5) Calumet Karns City Refining LLC—Incorporating by reference Permit No. 10-027H, issued November 29, 2018, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 10-027, issued May 31, 1995 are superseded except for Condition No. 4 for Boiler No. 1, which remains as a RACT requirement. See also § 52.2063(c)(177)(i)(B)(1), for prior RACT approval.
  - (6) Clarion Bathware Marble—Incorporating by reference Permit No. 16-00133, effective February 19, 2020, as redacted by Pennsylvania.

- (7) Domtar Paper Company Johnsonburg Mill—Incorporating by reference Permit No. 24-00009, effective February 25, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-24-009, effective May 23, 1995, remain as RACT requirements. See also § 52.2020(d)(1), for prior RACT approval.
- (8) Exelon Generation Company, LLC Croydon Generating Station—Incorporating by reference Permit No. 09-00016, effective April 11, 2018, as redacted by Pennsylvania, in addition to the prior RACT Permit No. OP-09-0016A, issued December 20, 1996 which also remains as RACT requirements except for condition 9.A. See also § 52.2063(c)(143)(i)(B)(13), for prior RACT approval.
- (9) Georgia-Pacific Panel Products LLC Mount Jewell MDF—Incorporating by reference Permit No. 42-158R, effective January 2, 2019, as redacted by Pennsylvania.
- (10) GE Transportation Grove City Engine—Incorporating by reference Permit No. 43-00196, effective October 7, 2019, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-43-196, effective May 16, 2001, remain as RACT requirements except for Conditions 3 and 9. See also § 52.2020(d)(1), for prior RACT approval.
- (11) GrafTech USA LLC St Marys- Incorporating by reference Permit No. 24-00012, effective May 1, 2019, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 24-012, effective May 12, 1995 remain as RACT requirements. See also § 52.2020(d)(1), for prior RACT approval.
- (12) Haysite Reinforced Plastics LLC Erie- Incorporating by reference Permit No. 25-00783, effective July 24, 2019, as redacted by Pennsylvania.
- (13) INMETCO Ellwood City—Incorporating by reference Permit No. 37-00243, effective December 6, 2019, as redacted by Pennsylvania, which supersedes the prior RACT I Permit No. OP-37-243, effective August 9, 2000, except for Condition 5 (but only to the extent Condition 5 incorporates the operation and maintenance requirements of Condition 6 of OP-37-243, effective September 1, 1995, for the furnaces), which remains as a RACT requirement. See also § 52.2020(d)(1), for prior RACT approval.
- (14) International Waxes Inc Farmers Valley—Incorporating by reference Permit No. 42-00011, effective February 21, 2020, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-42-110, effective March 4, 1996, except for Conditions 8 and 9, which remain as RACT requirements. See also § 52.2020(d)(1), for prior RACT approval.
- (15) Jeld Wen Fiber Division PA—Incorporating by reference Permit No. 08-00003, effective September 21, 2018, as redacted by Pennsylvania.
- (16) Mars Wrigley Confectionery US LLC Elizabethtown—Incorporating by reference Permit No. 36-05142, effective July 18, 2019, as redacted by Pennsylvania.
- (17) Molded Fiber Glass Co Union City—Incorporating by reference Permit No. 25-00035, effective February 5, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-25-035, effective July 30, 1999, remain as RACT requirements. See also § 52.2020(d)(1), for prior RACT approval.
- (18) Monroe Energy LLC Trainer—Incorporating by reference Permit No. 23-00003, effective June 5, 2017, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 23-0003, effective April 29, 2004, remain as RACT requirements. See also § 52.2020(d)(1), for prior RACT approval.
- (19) Nova Chemicals Company Beaver—Incorporating by reference Permit No. 04-00033, issued April 2, 2020, as redacted by PADEP, which supersedes prior RACT Permit No. 04-000333, issued April 16, 1999 and reissued January 24, 2001. See also § 52.2063(c)(173)(i)(B)(4), for prior RACT approval.
- (20) Sasol Chemicals USA LLC—Incorporating by reference Permit No. 61-00011, effective February 16, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 61-011, effective April 18, 2005, remain as RACT requirements, except for the bypass limitation in Condition 12 (applicable to Source 107, 314/340 Distillation Columns), which is superseded by the new permit. See also § 52.2020(d)(1), for prior RACT approval.
- (21) Silberline Manufacturing Company Lincoln Drive Plant- Incorporating by reference Permit No. 54-00041, effective March 16, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 54-0041, effective April 19, 1999, remain as RACT requirements. See also § 52.2063(c)(143)(i)(B)(44), for prior RACT approval.
- (22) Superior Tube Company Lower Providence—Incorporating by reference Permit No. 46-00020, effective February 5, 2020, as redacted by Pennsylvania, which supersedes the prior RACT I Permit No OP-46-0020, effective April 17, 1998, except for the facility-wide NO<sub>x</sub> emissions limit found in Condition 4 and Conditions 5, 10, 11, 13, 14, and 15, which remain as RACT requirements. See also § 52.2063(c)(136)(i)(B)(13), for prior RACT approval.
- (23) Victaulic Company Alburtis Facility—Incorporating by reference Permit No. 39-00069, effective October 24, 2017, as redacted by Pennsylvania.
- (24) Victaulic Forks Facility—Incorporating by reference Permit No. 48-00009, effective October 24, 2017, as redacted by Pennsylvania.
- (h) Approval of source-specific RACT requirements for 1997 and 2008 8-hour ozone national ambient air quality standards for the facilities listed in this paragraph (h) are incorporated as specified. (Rulemaking Docket No. EPA-R03-OAR-2021-0217.)
- (1) CONSOL PA Coal CO LLC Bailey Prep Plt—Incorporating by reference Permit No. PA-30-00072L, issued March 12, 2020, as redacted by Pennsylvania, which supersedes the prior RACT permit OP-30-000-072, issued March 23, 1999. See also § 52.2063(c)(149)(i)(B)(8) for prior RACT approval.

- (2) Latrobe Specialty Metals—A Carpenter Co—Incorporating by reference Permit No. 65-00016, issued February 26, 2020, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 65-000-016, issued December 22, 1995. See also § 52.2063(c)(158)(i)(B) for prior RACT approval.
- (3) Jessop Steel LLC—Washington Plant—Incorporating by reference Permit 63-00027 issued on March 11, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 63-00027, effective October 31, 2001, remain as RACT requirements except for conditions 5 and 6, which are being superseded. See also § 52.2063(c)(163)(i)(B)(3) for prior RACT approval.
- (4) IPSCO Koppel Tubulars LLC—Koppel Plt—Incorporating by reference Permit No. 04-00059, issued March 16, 2020, as redacted by Pennsylvania, which supersedes the prior RACT permit no. 04-000-059, issued March 23, 2001. See also § 52.2063(c)(163)(i)(D) for prior RACT approval.
- (5) Kawneer Commercial Windows LLC—Cranberry Twp—Incorporating by reference Permit #10-00267 issued on September 14, 2015, as amended on March 4, 2020. The RACT I requirements contained in TRACO Operating Permit No. 10-267, issued on March 1, 2001, remain in effect. See also § 52.2063(c)(170)(i)(B)(7) for prior RACT approval.
- (6) Omnova Solutions Inc—Jeannette Plant—Incorporating by reference Permit No. OP-65-000-207, issued February 6, 2020, as redacted by Pennsylvania. All permit requirements of the prior RACT Permit No. OP-65-000-207, effective January 4, 1996, remain as RACT requirements except for conditions 5, 6, 7 (misabeled as condition 5) 8 (misabeled as condition 6), and 9 (misabeled as condition 7), which are being superseded. See also § 52.2063(c)(171)(i)(B) for prior RACT approval.
- (7) IPSCO Koppel Tubulars LLC—Ambridge Incorporating by reference Permit No. 04-00227, issued March 26, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. PA 04-000-227 issued on October 12, 2000, remain as RACT requirements. See also § 52.2063(c)(180)(i)(B) for prior RACT approval.
- (8) ATI Flat Rolled Products Holdings LLC—Vandergrift—Incorporating by reference Permit No. 65-00137, issued March 11, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. PA 65-000-137 issued on May 17, 1999, remain as RACT requirements. See also § 52.2063(c)(186)(i)(B)(1) for prior RACT approval.
- (9) Mack Truck—Macungie Title V Operating permit no. 0039-00004, issued December 30, 2015, as amended April 3, 2020, which supersedes Operating Permit No. 39-0004, issued on May 31, 1995, except for Conditions (4), (7) (C)2 through 9, (7) (E)4 through 9, and (8)(a). See also § 52.2063(c)(207)(i)(B)(1) for prior RACT approval.
- (10) Tennessee Gas Pipeline Co., LLC, Marienville STA 307—Incorporating by reference Permit No. 27-015A, issued December 7, 2018, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. PA 27-015 issued on July 27, 2000, are superseded by RACT II requirements except for Source ID 136. For Source ID 136, the presumptive RACT II limit is less stringent than the RACT I limit; therefore, the RACT I limit has been retained for Source ID 136. See also § 52.2020(d)(1) for prior RACT approval.
- (11) York Group Inc.—Black Bridge Rd.—Incorporating by reference Permit No. 67-05014C, issued March 4, 2020, as redacted by Pennsylvania, which supersedes the prior RACT permit no. 67-2014, issued July 5, 1995, See also § 52.2020(d)(1) for prior RACT approval.
- (12) Dart Container Corporation—Leola—Incorporating by reference Permit No. 36-05015, issued March 30, 2020, as redacted by Pennsylvania. Requirements of the prior RACT Permit No. OP-36-2015, effective August 31, 1995, remain as RACT requirements except for permit condition 7 for the flexographic presses, which are no longer in operation. See also § 52.2020(d)(1) for prior RACT approval.
- (13) Dart Container Corporation—East Lampeter—Incorporating by reference Permit No. 36-05117, effective March 3, 2020, as redacted by Pennsylvania.
- (14) MarkWest Liberty Bluestone- Incorporating by reference Permit No. 10-00368, issued February 20, 2020, as redacted by Pennsylvania.
- (i) Approval of source-specific RACT requirements for 1997 and 2008 8-hour ozone national ambient air quality standards for the facilities listed in this paragraph (i) are incorporated as specified. (Rulemaking Docket No. EPA-OAR-2021-0531.)
  - (1) AK Steel Corp—Incorporating by reference Permit No. 10-00001, effective February 25, 2020, as redacted by Pennsylvania, which supersedes the prior RACT Plan Approvals Nos. PA-10-001M and PA-10-001S, effective February 23, 1996, except for Conditions #4 (annual stack testing requirement for the #3 Baghouse only), #10, and #15 (as it relates to Boiler #10 only) in Plan Approval No. PA-10-001M. See also § 52.2063(c)(175)(i)(B) and (C), for prior RACT approvals.
  - (2) Allegheny and Tsingshan Stainless LLC, Midland Facility—Incorporating by reference Permit No. 04-00013, effective February 24, 2020, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-04-000-013, effective March 23, 2001. See also § 52.2063(c)(172)(i)(B)(10), for prior RACT approval.
  - (3) Alumax Mill Products—Incorporating by reference Permit No. 36-05014, effective September 9, 2019, as redacted by Pennsylvania.
  - (4) American Craft Brewery LLC—Incorporating by reference Permit No. 39-00006F, effective October 23, 2019, as redacted by Pennsylvania.
  - (5) American Refining Group Inc—Incorporating by reference Permit No. 42-00004, effective January 15, 2020, and Plan Approval No. 42-004K, effective September 24, 2019, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-42-004, effective November 23, 1998, remain as RACT requirements. See also § 52.2020(d)(1), for prior RACT approval.

- (6) American Zinc Recycling Corp.—Incorporating by reference Permit No. 13-00001, effective March 25, 2019, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-13-00001, effective May 16, 1995. See also § 52.2063(c)(196)(i)(B)(3), for prior RACT approval.
- (7) Appvion Operations, Inc.—Incorporating by reference Permit No. 07-05001, effective March 16, 2020, as redacted by Pennsylvania.
- (8) ArcelorMittal Steelton LLC—Incorporating by reference Permit No. 22-05012, effective March 1, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 22-02012, effective April 9, 1999, remain as RACT requirements except for Conditions 9-15 and for Condition 20 as it relates to Boilers #2 and #5, Soaking Pit Batteries #1-#3, and the 20" Mill Reheat Furnace. See also § 52.2063(c)(191), for prior RACT approval.
- (9) Carpenter Technology Corporation, Reading Plt—Incorporating by reference Permit No. 06-05007, revised March 10, 2020, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 06-1007, issued September 27, 1996, except as modified by Section E, Source Group 23 Condition No. 001 in Permit No. 06-05007, referenced above, which remains as a RACT requirement.
- (10) Chestnut Ridge Foam Inc.—Incorporating by reference Permit No. 65-00181, effective January 22, 2020, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. OP-65-000-181, effective December 29, 1995, except for Condition 8, which remains a RACT requirement. See also § 52.2063(c)(170)(i)(B)(4), for prior RACT approval.
- (11) East Penn Manufacturing Company, Inc.—Incorporating by reference Permit No. 06-05069, revised May 21, 2019, as redacted by Pennsylvania.
- (12) General Carbide Corporation—Incorporating by reference Permit No. 65-00622, effective March 3, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-65-000-622, effective December 29, 1995, remain as RACT requirements. See also § 52.2063(c)(178)(i)(B)(6), for prior RACT approval.
- (13) Lord Corp Saegertown—Incorporating by reference Permit No. 20-00194, effective April 12, 2021, as redacted by Pennsylvania.
- (14) NLMK Pennsylvania LLC, Farrell Plt—Incorporating by reference Permit No. 43-00310, issued January 22, 2020 as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 43-285, effective November 3, 1995. See also § 52.2063(c)(113)(i)(B)(1), for prior RACT approval.
- (15) Omnova Solutions Inc.—Auburn Plant—Incorporating by reference Permit No. 54-00009, issued June 26, 2018, as redacted by PADEP. All permit conditions in the prior RACT Permit No. 54-0009, issued June 12, 1996, are superseded except for Condition No. 5(c) for the Hot Oil Furnace and Pump House Heater, which remains as a RACT requirement. See also § 52.2020(d)(1), for prior RACT approval.
- (16) Pixelle Specialty Solutions LLC—Spring Grove Mill—Incorporating by reference Permit No. 67-05004, effective April 1, 2020, as redacted by PADEP.
- (17) Sonneborn LLC—Incorporating by reference Permit No. 10-037I, effective September 17, 2019, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit Nos. OP-10-037, effective June 4, 2003, and PA-10-037, effective June 27, 1995, remain as RACT requirements. See also § 52.2063(c)(213)(i)(B)(2) and (c)(173)(i)(B)(2), for prior RACT approvals.
- (18) Specialty Tires of America, Indiana Plant—Incorporating by reference Permit No. 32-00065, effective January 16, 2019, as redacted by Pennsylvania, which supersedes Permit No. 32-000-065, effective January 1, 2000 except for short term VOC limits for Source 103 and short and annual limits for Sources 101, 102, and 104 in Condition 5, which remain as RACT. See also § 52.2020(d)(1), for prior RACT approval.
- (19) Standard Steel LLC—Incorporating by reference Permit No. 44-05001, effective August 16, 2019, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 44-2001, effective May 31, 1995, except for Conditions 4, 5 (as it applies to the three continuous conveyors Nos. AFM 8138, AFM 8139, and AFM 8139 [Source IDs 201, 201B, and 201C] only), 6, 7, 9, 10, 11, 12, 13, 14, 16 (as it applies to 7465 150 HP Boiler 7466 500 HP Boiler, and 7467 300 HP Boiler [Source IDs 032, 037, and 038] only). See also § 52.2020(d)(1), for prior RACT approval.
- (20) Tennessee Gas Pipeline Co., Mercer Station 219—Incorporating by reference Permit No. 43-00272, effective January 2, 2019, as redacted by Pennsylvania. Previously incorporated Permit No. 43-0272, effective April 7, 1999, remains as RACT, except for Condition 3 requirements for retarding ignition timing of the six 1100 bhp Cooper-Bessemer GMV-10TF engines (Sources 131, 132, 133, 134, 135, and 136) and five 1350 bhp Cooper-Bessemer GMV10 engines (Sources 139, 140, 141, 142, and 143) and Condition 5 pound per hour limits for the six 1100 bhp Cooper-Bessemer GMV-10TF engines (Sources 131, 132, 133, 134, 135, and 136), two 1350 bhp Cooper-Bessemer GMV 10TFS engines (Sources 137 and 138), and five 1350 bhp Cooper-Bessemer GMV10 engines (Sources 139, 140, 141, 142, and 143), which are superseded. See also § 52.2063(c)(218)(i)(B)(2), for prior RACT approval.
- (21) Truck Accessories Group Milton Plant—Incorporating by reference Permit No. 49-00020, effective January 14, 2020, as redacted by Pennsylvania, in addition to the prior RACT Permit No. 54-0041, Permit No. OP-49-0005, effective March 26, 1999, which also remains as RACT. See also § 52.2020(d)(1), for prior RACT approval.
- (22) United Refining Co—Incorporating by reference Permit No. 62-00017, effective February 6, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-62-017, effective November 14, 1996, remain as RACT requirements. See also § 52.2020(d)(1), for prior RACT approval.

- (23) Wheatland Tube Company—Incorporating by reference Permit No. 43-00182, issued June 9, 2015, revised and effective March 26, 2019, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. 43-182, issued July 26, 1995, remain as RACT requirements. See also § 52.2020(d)(1), for prior RACT approval.
- (j) Approval of source-specific RACT requirements for 1997 and/or 2008 8-hour ozone national ambient air quality standards for the facilities listed in this paragraph are incorporated as specified. (Rulemaking Docket No. EPA-OAR-2022-0165).
  - (1) ArcelorMittal Plate LLC Coatesville—Incorporating by reference Permit No. 15-00010, effective March 18, 2020, as redacted by Pennsylvania, which supersedes the prior RACT Permit No. 15-0010, effective May 6, 1999, except for Conditions 18, 19, and 23-31 which remain as RACT requirements. See also § 52.2063(c)(143)(i)(B)(11), for prior RACT approval.
  - (2) ATI Flat Rolled Products Holdings, LLC—Installation Permit No. 0059-I009a effective December 3, 2020 and Installation Permit No. 0059-I008d effective April 21, 2021, as redacted by ACHD, which supersede RACT Order 260, issued December 19, 1996 to Allegheny Ludlum Corporation, except for conditions 1.1, 1.2, 1.3, 1.4, 1.9, and 1.10.
  - (3) Boyertown Foundry Company—Incorporating by reference Permit No. 06-05063, effective on August 1, 2020, as redacted by PADEP.
  - (4) Grove US LLC Shade Grove Plant—Incorporating by reference Permit No. 28-05004, effective January 1, 2020, as redacted by Pennsylvania.
  - (5) INDSPEC Chemical Corporation Petrolia—Incorporating by reference Permit No. 10-00021, effective December 17, 2020, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. #10-021, effective October 10, 1998, remain as RACT requirements. See also § 52.2063(c)(186)(i)(B)(2), for prior RACT approval.
  - (6) Texas Eastern Transmission LP Lilly Station—Incorporating by reference Permit No. 11-00258, effective December 10, 2021 as redacted by Pennsylvania.
- (k) Approval of source-specific RACT requirements for 1997 and 2008 8-hour ozone national ambient air quality standards for Hydro Carbide Tool Company is incorporated as specified. (Rulemaking Docket No. EPA-OAR-2022-0284.)
  - (1) Hydro Carbide Tool Company—Incorporating by reference Permit No. 65-00860, effective November 15, 2019, as redacted by Pennsylvania. All permit conditions in the prior RACT Permit No. OP-65-000-860, effective December 12, 1997, remain as RACT requirements. See also § 52.2063(c)(178)(i)(B)(7), for prior RACT approval.
  - (2) [Reserved]
- (l) Approval of source-specific RACT requirements for 2008 8-hour ozone national ambient air quality standard for PPG Springdale is incorporated as specified. (Rulemaking Docket No. EPA-OAR-2020-0575.)
  - (1) PPG Industries Springdale Plant—Incorporating by reference Permit No. 0057-OP18a, effective February 28, 2020, as redacted by ACHD, which supersedes Consent Order 254, issued December 19, 1996, except for Conditions 1.13 through 1.22, which remain as RACT requirements. See also § 52.2063(c)(165)(i)(B)(2), for prior RACT approval.
  - (2) [Reserved]

[85 FR 65721, Oct. 16, 2020, as amended at 85 FR 66264, Oct. 19, 2020; 85 FR 66490, Oct. 20, 2020; 86 FR 48914, Sept. 1, 2021; 86 FR 58225, Oct. 21, 2021; 86 FR 60178, Nov. 1, 2021; 87 FR 3445, Jan. 24, 2022; 87 FR 3672, Jan. 25, 2022; 87 FR 3936, Jan. 26, 2022; 87 FR 50952, Aug. 19, 2022; 87 FR 57403, Sept. 20, 2022; 87 FR 57612, Sept. 21, 2022]

● **§ 52.2065 Federal implementation plan addressing reasonably available control technology requirements for certain sources.**

- (a) **Applicability.** This section shall apply to Conemaugh, Homer City, Keystone, and Montour, as defined in this section, as well as any of their successors or assigns. Each of the four listed facilities are individually subject to the requirements of this section.
- (b) **Effective date.** The effective date of this section is September 30, 2022.
- (c) **Compliance date.** Compliance with the requirements in this section shall commence on March 29, 2023, except the Facility-wide 30-Day Rolling Average NO<sub>x</sub> Emission Rate Limit requirement in (f)(1) of this section will commence for the Facility on the day that Facility has operated for thirty (30) Operating Days after, and possibly including, the compliance date of March 29, 2023.
- (d) **General provisions.** This section is not a permit. Compliance with the terms of this section does not guarantee compliance with all applicable Federal, state, or local laws or regulations. The emission rates and mass emissions limits set forth in this section do not relieve the facility from any obligation to comply with other State and Federal requirements under the Clean Air Act, including the Facility's obligation to satisfy any State requirements set forth in the applicable SIP.
- (e) **Definitions.** Every term expressly defined by this section shall have the meaning given to that term within this section. Every other term used in this section that is also a term used under the Act or in Federal regulations in this chapter implementing the Act shall mean in this section what such term means under the Act or the regulations in this chapter.
  - CEMS or Continuous Emission Monitoring System,** means, for obligations involving the monitoring of NO<sub>x</sub> emissions under this section, the devices defined in 40 CFR 72.2 and installed and maintained as required by 40 CFR part 75.
  - Clean Air Act or Act** means the Federal Clean Air Act, 42 U.S.C. 7401-7671q, and its implementing regulations in this chapter.

**Conemaugh** means, for purposes of this section, Keystone Conemaugh Project LLC's Conemaugh Generating Station consisting of two coal-fired units designated as Unit 1 (8,280 MMBtu/hr) and Unit 2 (8,280 MMBtu/hr), located in West Wheatfield Township, Indiana County, Pennsylvania.

**Day or daily** means calendar day unless otherwise specified in this section.

**EGU** means electric generating unit.

**EPA** means the United States Environmental Protection Agency.

**Facility** means each of the following as defined in this section: Conemaugh; Homer City; Keystone; and Montour.

**Facility-wide 30-Day Rolling Average NO<sub>x</sub>Emission Rate** for the Facility shall be expressed in lb/MMBtu and calculated in accordance with the following procedure: first, sum the total pounds of NO<sub>x</sub> emitted from all Units during the current Operating Day and the previous twenty-nine (29) Operating Days; second, sum the total heat input from all Units in MMBtu during the current Unit Operating Day and the previous twenty-nine (29) Operating Days; and third, divide the total number of pounds of NO<sub>x</sub> emitted from all Units during the thirty (30) Operating Days by the total heat input during the thirty (30) Operating Days. A new Facility-wide 30-Day Rolling Average NO<sub>x</sub> Emission Rate shall be calculated for each new Operating Day. Each 30-Day Rolling Average NO<sub>x</sub> Emission Rate shall include all emissions that occur during all periods within any Operating Day, including, but not limited to, emissions from startup, shutdown, and malfunction.

**Fossil fuel** means any hydrocarbon fuel, including coal, petroleum coke, petroleum oil, fuel oil, or natural gas.

**Homer City** means, for purposes of this section, Homer City Generation LP's Homer City Generating Station consisting of three coal-fired units designated as Unit 1 (6,792 MMBtu/hr), Unit 2 (6,792 MMBtu/hr), and Unit 3 (7,260 MMBtu/hr), located in Center Township, Indiana County, Pennsylvania.

**Keystone** means, for purposes of this section, Keystone Conemaugh Project LLC's Keystone Generating Station consisting of two coal-fired units designated as Unit 1 (8,717 MMBtu/hr) and Unit 2 (8,717 MMBtu/hr), located in Plumcreek Township, Armstrong County, Pennsylvania.

**lb/MMBtu** means one pound per million British thermal units.

**Montour** means, for purposes of this section, Talen Energy Corporation's Montour Steam Electric Station consisting of two coal-fired units designated as Unit 1 (7,317 MMBtu/hr) and Unit 2 (7,239 MMBtu/hr), located in Derry Township, Montour County, Pennsylvania.

**"NO<sub>x</sub>"** means oxides of nitrogen, measured in accordance with the provisions of this section. **"NO<sub>x</sub>emission rate"** means the number of pounds of NO<sub>x</sub> emitted per million British thermal units of heat input (lb/MMBtu), calculated in accordance with this section.

**Operating day** means any calendar day on which a Unit fires Fossil Fuel.

**Title V Permit** means the permit required for major sources pursuant to Subchapter V of the Act, 42 U.S.C. 7661-7661e.

**Unit** means collectively, the coal pulverizer, stationary equipment that feeds coal to the boiler, the boiler that produces steam for the steam turbine, the steam turbine, the generator, the equipment necessary to operate the generator, steam turbine, and boiler, and all ancillary equipment, including pollution control equipment and systems necessary for production of electricity. An electric steam generating station may be comprised of one or more Units.

**Unit-specific daily NO<sub>x</sub>mass emissions** shall be expressed in lb/day and calculated as the sum of total pounds of NO<sub>x</sub> emitted from the Unit during the Unit Operating Day. Each Unit-specific Daily NO<sub>x</sub> Mass Emissions shall include all emissions that occur during all periods within any Operating Day, including emissions from startup, shutdown, and malfunction.

(f) **NO<sub>x</sub>emission limitations.**

- (1) The Facility shall achieve and maintain their Facility-wide 30-Day Rolling Average NO<sub>x</sub> Emission Rate to not exceed their Facility limit in Table 1 to this paragraph (f)(1).

Table 1 to Paragraph (f)(1)—Facility-Wide 30-Day Rolling Average NO<sub>x</sub> Emission Rate Limits

Facility	Facility-wide 30-day rolling average NO <sub>x</sub> emission rate limit (lb/MMBtu)
Conemaugh	0.072
Homer City	0.096
Keystone	0.075

<b>Facility</b>	<b>Facility-wide 30-day rolling average NO<sub>x</sub> emission rate limit (lb/MMBtu)</b>
Montour	0.102

- (2) The Facility shall achieve and maintain their Unit-specific Daily NO<sub>x</sub> Mass Emissions to not exceed the Unit-specific limit in Table 2 to this paragraph (f)(2).

**Table 2 to Paragraph (f)(2)—Unit-Specific Daily NO<sub>x</sub> Mass Emissions Limits**

<b>Facility</b>	<b>Unit</b>	<b>Unit-specific daily NO<sub>x</sub> mass emissions limit (lb/day)</b>
Conemaugh	1	14,308
Conemaugh	2	14,308
Homer City	1	15,649
Homer City	2	15,649
Homer City	3	16,727
Keystone	1	15,691
Keystone	2	15,691
Montour	1	17,912
Montour	2	17,721

**(g) Monitoring of NO<sub>x</sub> emissions.**

- (1) In determining the Facility-wide 30-Day Rolling Average NO<sub>x</sub> Emission Rate, the Facility shall use CEMS in accordance with the procedures of 40 CFR parts 60 and 75, appendix F, Procedure 1.
- (2) For purposes of calculating the Unit-specific Daily NO<sub>x</sub> Mass Emissions Limits, the Facility shall use CEMS in accordance with the procedures at 40 CFR part 75. Emissions rates, mass emissions, and other quantitative standards set by or under this section must be met to the number of significant digits in which the standard or limit is expressed. For example, an Emission Rate of 0.100 is not met if the actual Emission Rate is 0.101. The Facility shall round the fourth significant digit to the nearest third significant digit, or the sixth significant digit to the nearest fifth significant digit, depending upon whether the limit is expressed to three or five significant digits. For example, if an actual emission rate is 0.1004, that shall be reported as 0.100, and shall be in compliance with an emission rate of 0.100, and if an actual emission rate is 0.1005, that shall be reported as 0.101, and shall not be in compliance with an emission rate of 0.100. The Facility shall report data to the number of significant digits in which the standard or limit is expressed.

**(h) Recordkeeping and periodic reporting.**

- (1) The Facility shall electronically submit to EPA a periodic report, within thirty (30) Days after the end of each six-month reporting period (January through June, July through December in each calendar year). The portion of the periodic report containing the data required to be reported by this paragraph (h) shall be in an unlocked electronic spreadsheet format, such as Excel or other widely-used software, and contain data for each Operating Day during the reporting period, including, but not limited to: Facility ID (ORISPL); Facility name; Unit ID; Date; Unit-specific total Daily Operating Time (hours); Unit-specific Daily NO<sub>x</sub> Mass Emissions (lbs); Unit-specific total Daily Heat Input (MMBtu); Unit-specific Daily NO<sub>x</sub> Emission Rate (lb/MMBtu); Facility-wide 30-Day Rolling Average NO<sub>x</sub> Emission Rate (lb/MMBtu); Owner; Operator; Representative (Primary); and Representative (Secondary). In addition, the Facility shall maintain the following information for 5 years from the date of creation of the data and make such information available to EPA if requested: Unit-specific hourly heat input, Unit-specific hourly ammonia injection amounts, and Unit-specific hourly NO<sub>x</sub> emission rate.
- (2) In any periodic report submitted pursuant to this section, the Facility may incorporate by reference information previously submitted to EPA under its Title V permitting requirements, so long as that information is adequate to determine compliance with the emission limits and in the same electronic format as required for the periodic report, and provided that the Facility attaches the Title V Permit

report (or the pertinent portions of such report) and provides a specific reference to the provisions of the Title V Permit report that are responsive to the information required in the periodic report.

- (3) In addition to the reports required pursuant to this section, if the Facility exceeds the Facility-wide 30-day rolling average NO<sub>x</sub> emission limit on three or more days during any 30-day period, or exceeds the Unit-specific daily mass emission limit for any Unit on three or more days during any 30-day period, the Facility shall electronically submit to EPA a report on the exceedances within ten (10) business days after the Facility knew or should have known of the event. In the report, the Facility shall explain the cause or causes of the exceedances and any measures taken or to be taken to cure the reported exceedances or to prevent such exceedances in the future. If, at any time, the provisions of this section are included in Title V Permits, consistent with the requirements for such inclusion in this section, then the deviation reports required under applicable Title V regulations shall be deemed to satisfy all the requirements of this paragraph (h)(3).

- (4) Each report shall be signed by the Responsible Official as defined in Title V of the Clean Air Act, or his or her equivalent or designee of at least the rank of Vice President. The signatory shall also electronically submit the following certification, which may be contained in a separate document:

"This information was prepared either by me or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my evaluation, or the direction and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, I hereby certify under penalty of law that, to the best of my knowledge and belief, this information is true, accurate, and complete. I understand that there are significant penalties for submitting false, inaccurate, or incomplete information to the United States."

- (5) Whenever notifications, submissions, or communications are required by this section, they shall be made electronically to the attention of the Air Enforcement Manager via email to the following address: *R3\_ORC\_mailbox@epa.gov*.

[87 FR 53402, Aug. 31, 2022]