

RULES AND REGULATIONS

Title 25—ENVIRONMENTAL PROTECTION

ENVIRONMENTAL QUALITY BOARD

[25 PA. CODE. CHS. 121 AND 123]

Nitrogen Oxides (NO_x) Allowance Requirements

The Environmental Quality Board (Board) by this order amends Chapters 121 and 123 (relating to general provisions; and standards for contaminants) to read as set forth in Annex A.

The final-form regulations amend the definition of "NO_x affected source" in Chapter 121 to clarify that the definition is applicable to 15 megawatt (MW) sources rather than facilities. The final-form regulations make a number of minor technical amendments to Appendix E. The first amendment provides allowance allocations for newly discovered sources as provided under § 123.117(b) (relating to new NO_x affected source provisions). In addition, the amendments to the allocations in Appendix E correct an accounting error contained in the original allocation. The final-form regulations delete the listing of "baseline MMBtu" in Appendix E, and modify the listing of "baseline NO_x lbs. per MMBtu." A number of sources mistakenly included in Appendix E are being deleted. The final-form regulations delete the contingent allocation for Washington Power Company from § 123.115(b) (relating to initial NO_x allowance NO_x allocations). The final-form regulations change the allocations for Duquesne Light Company's Cheswick facility and the P.H. Glatfelter facility, and they eliminate the Penntech Papers allocation.

This order was adopted by the Board at its meeting of December 21, 1999.

A. Effective Date

These amendments will go into effect upon publication in the *Pennsylvania Bulletin* as final rulemaking.

B. Contact Persons

For further information, contact J. Wick Havens, Chief, Division of Air Resource Management, Bureau of Air Quality Control, 12th Floor Rachel Carson State Office Building, P. O. Box 8468, Harrisburg, PA 17105-8468, (717) 787-4310; or M. Dukes Pepper, Jr., Assistant Counsel, Bureau of Regulatory Counsel, Office of Chief Counsel, 9th Floor Rachel Carson State Office Building, P. O. Box 8464, Harrisburg, PA 17105-8464, (717) 787-7060. Persons with a disability may use the AT&T relay service by calling (800) 654-5984 (TDD users) or (800) 654-5988 (voice users). These final-form regulations are available electronically through the Department's (Department) web site <http://www.dep.state.pa.us>.

C. Statutory Authority

This action is being taken under the authority of section 5(a)(1) of the Air Pollution Control Act (35 P. S. § 4005(a)(1)), which grants to the Board the authority to adopt regulations for the prevention, control, reduction and abatement of air pollution.

D. Background and Summary

On November 1, 1997, the Board published final regulations establishing the Nitrogen Oxides (NO_x) Allowance Requirements. As the Department began to implement the regulations, there was some confusion about the definition of a "NO_x affected source." This definition intended to require that only those individual fossil-fired operating units that generate greater than 15 megawatts of electricity be included in the definition. Because some ambiguity exists, the final-form regulations clarify the definition to meet the original intention.

Subsequent to publication of the regulations, a number of NO_x affected sources not listed in the regulations were identified under the process established in § 123.117. In addition, the Washington Power Company, listed in § 123.115(b), no longer has a plan approval authorizing its construction. Furthermore, as the Department began the process of establishing NO_x allowance tracking system accounts for the NO_x affected sources listed in the regulations, the Department recognized that an accounting error had occurred in the original allocation of allowances listed in Appendix E. Appendix E had allocated approximately 500 more NO_x allowances than were available in the Ozone Transport Commission (OTC) budget that the Commonwealth agreed to meet. Appendix E of the existing regulation contains two columns ("baseline NO_x lbs./MMBtu" and "baseline MMBtu") that are somewhat confusing. A number of minor editorial and name changes to the final-form regulations are also necessary. These final-form regulations modify the existing requirements to include newly discovered sources, removes the Washington Power Company, corrects the accounting error, modifies the columns contained in Appendix E and makes the editorial changes described previously. Finally, the final-form regulations modify the allocations for Duquesne Light's Cheswick facility and P.H. Glatfelter's facility and eliminate the allocation for Penntech Papers (now Willamette) in response to litigation concerning implementation of the existing regulations.

As described during the initial rulemaking action, the Department worked with the OTC to determine the 1990 NO_x baseline which was used to calculate the emission reductions, NO_x affected source allocations and emission caps established by the program. The OTC published the "Procedures for Development of the OTC NO_x Baseline Emission Inventory." Following those procedures, a "1999 OTC NO_x Baseline Emission Inventory" was developed by the EPA's Office of Air Quality Planning and Standards (EPA-454/R/95-013). The Commonwealth used that inventory as the basis for development of the emission reduction requirements contained in the NO_x allowance requirements regulations. A discussion in the March 6, 1999, preamble of the proposed rulemaking to these final-form regulations detail the process that was used in this Commonwealth to establish the 1999 baseline, emission reductions, NO_x affected source allocations and emission caps.

These final-form regulations were reviewed by the Air Quality Technical Advisory Committee (AQTAC) at its August 23, 1999, meeting. The AQTAC recommended that the Department proceed with the final-form regulations.

E. Summary of Comments and Responses on the Proposed Rulemaking

The Department received eight sets of comments on the regulatory proposal. The following discussion summarizes the major issues and the Department's responses.

In general, the commentators supported the revisions to the NO_x allowance requirements. One commentator opposed the allocation revision, asserting that the original allocation contained in the final-form regulations was inaccurate. That commentator also indicated that the Department did not describe the reason for the revision. The commentator received a final operating permit containing the allocation under the existing regulations. The commentator did not appeal that final permit. The preamble to the proposed rulemaking describes in detail the Department's methodology for calculating allocations, including a description of the accounting error contained in the existing rule. The Department has not made any changes to the final-form regulations in response to this comment. Another commentator asserted that two boilers contained at its facility were incorrectly included in Appendix E of the original rule. Again, this commentator received a final operating permit implementing that rule and did not appeal that operating permit. The Department did not make any change as a result of the comment.

Finally, the Department received several comments requesting changes to names contained in the rule or making editorial comments concerning the nomenclature describing boilers at facilities covered by the rule. The Department made the changes in Appendix E to address these editorial concerns.

F. Benefits, Costs and Compliance

Benefits

Executive Order 1996-1 requires a cost/benefit analysis of the amendments. Overall, the citizens in this Commonwealth will benefit from the amendments because they will provide appropriate protection of air quality both in this Commonwealth and the entire Northeastern United States. In addition to reducing ozone pollution, this program will assist the Commonwealth in meeting its requirements for regional further progress and attainment under the Clean Air Act.

Compliance Costs

These final-form regulations may slightly increase compliance costs by reducing the total NO_x allowances available in this Commonwealth.

Compliance Assistance

The Department plans to educate and assist the regulated community and the public with understanding the NO_x allowance requirements.

Paperwork Requirements

These regulatory changes will impose no additional paperwork on the Commonwealth and the regulated entities.

G. Pollution Prevention

Although these final-form regulations do not directly include pollution prevention provisions, it may encourage some affected parties to switch to less polluting fossil fuel sources.

H. Sunset Review

These final-form regulations will be reviewed in accordance with the sunset review schedule published by the

Department to determine whether the regulations effectively fulfill the goals for which they were intended.

I. Regulatory Review

Under section 5(a) of the Regulatory Review Act (71 P. S. § 745.5(a)), on January 19, 2000, the Department submitted a copy of the amendments to IRRC and the Chairpersons of the Senate and House Environmental Resources and Energy Committees. In compliance with section 5(c) of the Regulatory Review Act, the Department also provided IRRC and the Committees with copies of the comments received during the public comment period, as well as other documents when requested.

In preparing these final-form regulations, the Department has considered the comments received from IRRC, the Committees and the public. These comments are addressed in Section E of this preamble. Under section 5.1(d) of the Regulatory Review Act (71 P. S. § 745.5a(d)), on February 8, 2000, these final-form regulations were deemed approved by the House and Senate Committees. Under section 5.1(e) of the Regulatory Review Act, IRRC met on February 17, 2000, and approved the final-form regulations.

J. Findings of the Board

The Board finds that:

(1) Public notice of proposed rulemaking was given under sections 201 and 202 of the act of July 31, 1968 (P. L. 769, No. 240) (45 P. S. §§ 1201 and 1202) and regulations promulgated thereunder in 1 Pa. Code §§ 7.1 and 7.2.

(2) A public comment period was provided as required by law and all comments were considered.

(3) These final-form regulations do not enlarge the purpose of the proposal at 29 Pa.B. 1214 (March 6, 1999).

(4) These final-form regulations are necessary and appropriate for administration and enforcement of the authorizing acts identified in Section C of this preamble and are reasonably necessary to achieve and maintain the NAAQS for ozone.

K. Order of the Board

The Board, acting under the authorizing statutes, orders that:

(a) The regulations of the Department, 25 Pa. Code Chapters 121 and 123, are amended by amending §§ 121.1, 123.15 and Chapter 123, Appendix E to read as set forth in Annex A, with ellipses referring to the existing text of the regulations.

(b) The Chairperson of the Board shall submit this order and Annex A to the Office of General Counsel and the Office of Attorney General for review and approval as to legality and form, as required by law.

(c) The Chairperson of the Board shall submit this order and Annex A to IRRC and the Senate and House Environmental Resources and Energy Committees as required by the Regulatory Review Act.

(d) The Chairperson of the Board shall certify this order and Annex A and deposit them with the Legislative Reference Bureau as required by law.

(e) This order shall take effect immediately upon publication in the *Pennsylvania Bulletin*.

JAMES M. SEIF,
Chairperson

(*Editor's Note:* For the text of the Order of the Independent Regulatory Review Commission relating to this order, see 30 Pa.B. 1320 (March 4, 2000)).

Fiscal Note: Fiscal Note 7-343 remains valid for the final adoption of the subject regulations.

Annex A

**TITLE 25. ENVIRONMENTAL PROTECTION
PART I. DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Subpart C. PROTECTION OF NATURAL RESOURCES

ARTICLE III. AIR RESOURCES

CHAPTER 121. GENERAL PROVISIONS

§ 121.1. Definitions.

The definitions in section 3 of the act (35 P. S. § 4003) apply to this article. In addition, the following words and terms, when used in this article, have the following meanings, unless the context clearly indicates otherwise:

* * * * *

NO_x affected source—A fossil fuel fired indirect heat exchange combustion unit with a maximum rated heat input capacity of 250 MMBtu/hour or more and all fossil fuel fired electric generating sources rated at 15 mega-

watts or greater or any other source that voluntarily opts to become a NO_x affected source.

* * * * *

**CHAPTER 123. STANDARDS FOR CONTAMINANTS
NO_x ALLOWANCE REQUIREMENTS**

§ 123.115. Initial NO_x allowance NO_x allocations.

(a) The sources contained in Appendix E are subject to the requirements of §§ 123.101—123.114, 123.116—123.120 and this section. These sources are allocated NO_x allowances for the 1999—2002 NO_x allowance control periods as listed in Appendix E. Except as provided in § 123.120 (relating to audit), if no allocation is specified for the NO_x allowance control periods beyond 2002, the current allocations continue indefinitely.

(b) The Department may allocate allowances to Duquesne Light Company's Phillips and Brunot Island facilities. The allowances allocated to these facilities are limited as follows:

- (1) The facility shall be fully operational.
- (2) The allowances allocated to the facility may only be used by the baseline sources located at that facility, and may not be banked or transferred.
- (3) The allocation to Brunot Island source identification numbers 001—012 may not exceed an aggregate 246 allowances for the period May 1—September 30.
- (4) The allocation to Phillips Station boilers 1—6 may not exceed an aggregate 1,686 allowances for the period May 1—September 30.

APPENDIX E

<i>County</i>	<i>Facility</i>	<i>Combustion Source Name</i>	<i>Point ID</i>	<i>Allowance</i>	<i>BONUS ALLOWANCE Baseline NO_x lb/MMBtu</i>
Adams	Met Edison Hamilton		031	4	0.59
Adams	Met Edison Ortanna		031	3	0.59
Adams	Metropolitan Edison Company	G. E. N Frame Turbine #1	031	17	0.45
Adams	Metropolitan Edison Company	G. E. N Frame Turbine #2	032	6	0.45
Adams	Metropolitan Edison Company	G. E. N Frame Turbine #3	033	14	0.45
Allegheny	Duquesne Light Company, Cheswick	Boiler	001	2,500	0.73
Armstrong	Penelec—Keystone	Boiler No. 1	031	4,334	0.80
Armstrong	Penelec—Keystone	Boiler No. 2	032	3,439	0.79
Armstrong	West Penn Power Co.	Foster Wheeler	031	1,137	0.95
Armstrong	West Penn Power Co.	Foster Wheeler	032	1,063	1.02
Beaver	AES Beaver Valley Partners, Inc.	Babcock and Wilcox	032	301	0.83
Beaver	AES Beaver Valley Partners, Inc.	Babcock and Wilcox	033	247	0.83
Beaver	AES Beaver Valley Partners, Inc.	Babcock and Wilcox	034	286	0.83
Beaver	AES Beaver Valley Partners, Inc.	Babcock and Wilcox	035	154	0.81
Beaver	Penn Power Co.—Bruce Mansfield	Boiler Unit 1	031	2,987	0.90
Beaver	Penn Power Co.—Bruce Mansfield	Foster Wheeler Unit No. 2	032	3,857	0.90
Beaver	Penn Power Co.—Bruce Mansfield	Foster Wheeler Unit 3	033	3,497	0.70
Beaver	Zinc Corporation Of America	Coal Boiler 1	034	240	0.80

County	Facility	Combustion Source Name	Point ID	Allowance	BONUS ALLOWANCE
					Baseline NOx lb/MMBtu
Beaver	Zinc Corporation Of America	Coal Boiler 2	035	203	0.80
Berks	Metropolitan Edison Co.—Titus	Unit 1	031	202	0.65
Berks	Metropolitan Edison Co.—Titus	Unit 2	032	186	0.68
Berks	Metropolitan Edison Co.—Titus	Unit 3	033	201	0.66
Berks	Metropolitan Edison Co.—Titus	No. 4 Combustion Turbine	034	2	0.44
Berks	Metropolitan Edison Co.—Titus	No. 5 Combustion Turbine	035	2	0.44
Blair	Penelec—Williamsburg	No. 11 Boiler—Rily	031	38	0.87
Bucks	PECO Energy—Falls	Unit 1		7	0.67
Bucks	PECO Energy—Falls	Unit 2		7	0.67
Bucks	PECO Energy—Falls	Unit 3		6	0.67
Bucks	PECO Energy—Croyden	Croyden—Turbine #11	031	11	0.70
Bucks	PECO Energy—Croyden	Croyden—Turbine #12	032	7	0.70
Bucks	PECO Energy—Croyden	Croyden—Turbine #21	033	44	0.70
Bucks	PECO Energy—Croyden	Croyden—Turbine #22	034	20	0.70
Bucks	PECO Energy—Croyden	Croyden—Turbine #31	035	11	0.70
Bucks	PECO Energy—Croyden	Croyden—Turbine #32	036	14	0.70
Bucks	PECO Energy—Croyden	Croyden—Turbine #41	037	8	0.70
Bucks	PECO Energy—Croyden	Croyden—Turbine #42	038	38	0.70
Bucks	PECO Energy—Fairless Hills	Power House Boiler No. 3	043	63	0.26
Bucks	PECO Energy—Fairless Hills	Power House Boiler No. 4	044	14	0.27
Bucks	PECO Energy—Fairless Hills	Power House Boiler No. 5	045	73	0.26
Bucks	PECO Energy—Fairless Hills	Power House Boiler No. 6	046	84	0.26
Cambria	Cambria CoGen Company	A Boiler	031	199	0.24
Cambria	Cambria CoGen Company	B Boiler	032	210	0.23
Cambria	Colver Power Project			409	0.20
Cambria	Ebensburg Power Company	CFB Boiler		205	0.08
Carbon	Panther Creek Energy Facility	Boiler 1		119	0.12
Carbon	Panther Creek Energy Facility	Boiler 2		116	0.12
Chester	PECO Energy—Cromby	Boiler No 1	031	246	0.82
Chester	PECO Energy—Cromby	Boiler No 2	032	186	0.28
Clarion	Piney Creek Project	CFB Boiler		121	0.18
Clearfield	Penelec—Shawville	Babcock Wilcox Boiler	031	979	1.22
Clearfield	Penelec—Shawville	Babcock Wilcox Boiler	032	945	1.21
Clearfield	Penelec—Shawville	Combustion Engineering	033	850	0.86
Clearfield	Penelec—Shawville	Combustion Engineering	034	692	0.87
Clinton	International Paper Co.	1 Riley Stoker Vo-Sp	033	145	0.55
Clinton	International Paper Co.	2 Riley Stoker Vo-Sp	034	145	0.55
Clinton	PP&L—Lock Haven	CT 1		3	0.49
Columbia	Penelec—Benton		002	1	2.33
Columbia	Penelec—Benton		003	1	2.93
Cumberland	Metropolitan Edison Company	G.E. N Frame Turbine	031	9	0.45
Cumberland	Metropolitan Edison Company	G.E. N Frame Turbine	032	11	0.45
Cumberland	PP&L—West Shore	CT 1		3	0.49
Cumberland	PP&L—West Shore	CT 2		3	0.49
Dauphin	PP&L—Harrisburg	CT 1		3	0.49
Dauphin	PP&L—Harrisburg	CT 2		4	0.49
Dauphin	PP&L—Harrisburg	CT 3		4	0.49
Dauphin	PP&L—Harrisburg	CT 4		4	0.49
Delaware	Tosco Refinery	7 Boiler	032	33	0.37
Delaware	Tosco Refinery	8 Boiler	033	54	0.48
Delaware	Tosco Refinery	Platformer Heater	038	180	0.55

<i>County</i>	<i>Facility</i>	<i>Combustion Source Name</i>	<i>Point ID</i>	<i>Allowance</i>	<i>BONUS ALLOWANCE Baseline NOx lb/MMBtu</i>
Delaware	Tosco Refinery	543 Crude Heater	044	101	0.55
Delaware	Tosco Refinery	544 Crude Heater	045	115	0.55
Delaware	PECO Energy— Eddystone	No. 1 Boiler	031	660	0.54
Delaware	PECO Energy— Eddystone	No. 2 Boiler	032	430	0.55
Delaware	PECO Energy— Eddystone	No. 3 Boiler	033	255	0.28
Delaware	PECO Energy— Eddystone	No. 30 Gas Turbine	039	2	0.48
Delaware	PECO Energy— Eddystone	No. 40 Gas Turbine	040	1	0.49
Delaware	PECO Energy— Eddystone	No. 4 Boiler	041	248	0.28
Delaware	Kimberly—Clark	Boiler No. 9	034	12	0.52
Delaware	Kimberly—Clark	10 Culm Cogen. Fbc Plant	035	84	0.08
Delaware	Sun Refining & Marketing		089	86	0.09
Delaware	FPL Energy		090	145	0.08
Erie	General Electric Co.	B & W Boiler No. 2	032	26	1.01
Erie	International Paper Company	Coal Fired Boiler No. 21	037	68	0.58
Erie	Norcon Power Partners	Turbine 1	001	50	0.07
Erie	Norcon Power Partners	Turbine 2	002	50	0.07
Erie	Penelec—Front Street	Erie City Iron Works No. 7	031	5	0.92
Erie	Penelec—Front Street	Erie City Iron Works No. 8	032	5	0.90
Erie	Penelec—Front Street	Comb. Eng. Boiler No. 9	033	133	0.57
Erie	Penelec—Front Street	Comb. Eng. Boiler No. 10	034	133	0.57
Greene	West Penn Power— Hatfield's Ferry	Babcock & Wilcox	031	3,969	1.04
Greene	West Penn Power— Hatfield's Ferry	Babcock & Wilcox	032	3,694	1.04
Greene	West Penn Power— Hatfield's Ferry	Babcock & Wilcox	033	2,154	1.04
Indiana	Penelec—Conemaugh	Boiler No. 1	031	3,288	0.76
Indiana	Penelec—Conemaugh	Boiler No. 2	032	4,187	0.76
Indiana	Penelec—Homer City	Boiler No. 1-Foster Wheelr	031	3,160	1.20
Indiana	Penelec—Homer City	Boiler No. 2-Foster Wheelr	032	3,978	1.20
Indiana	Penelec—Homer City	Boiler No. 3-B. & W.	033	2,924	0.62
Indiana	Penelec—Seward	Boiler No. 12 (B&W)	032	144	0.84
Indiana	Penelec—Seward	Boiler No. 14 (B&W)	033	146	0.83
Indiana	Penelec—Seward	Boiler No. 15 (Comb.Eng.)	931	672	0.75
Lackawanna	Archbald Power Corporation	Cogen		81	0.05
Lancaster	PP&L—Holtwood	Unit 17 Foster Wheeler	934	806	1.20
Lawrence	Penn Power Co.—New Castle	Foster Wheeler	031	108	0.91
Lawrence	Penn Power Co.—New Castle	B.W. Boiler	032	97	0.91
Lawrence	Penn Power Co.—New Castle	Babcock And Wilcox	033	185	0.91
Lawrence	Penn Power Co.—New Castle	Babcock And Wilcox	034	339	0.91
Lawrence	Penn Power Co.—New Castle	Babcock And Wilcox	035	620	0.91
Lehigh	PP&L—Allentown	CT 1		2	0.49
Lehigh	PP&L—Allentown	CT 2		3	0.49
Lehigh	PP&L—Allentown	CT 3		3	0.49
Lehigh	PP&L—Allentown	CT 4		3	0.49
Lycoming	PP&L—Williamsport	CT 1		3	0.49
Lycoming	PP&L—Williamsport	CT 2		3	0.49
Luzerne	Continental Energy Associates	Turbine		267	0.13
Luzerne	Continental Energy Associates	HRS G		128	0.20

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BONUS ALLOWANCE
Baseline
NOx lb/MMBtu

<i>County</i>	<i>Facility</i>	<i>Combustion Source Name</i>	<i>Point ID</i>	<i>Allowance</i>	<i>Bonus Allowance</i>
Luzerne	UGI Corp.—Hunlock Power	Foster Wheeler	031	374	0.95
Luzerne	PP&L—Jenkins	CT 1		3	0.49
Luzerne	PP&L—Jenkins	CT 2		2	0.49
Luzerne	PP&L—Harwood	CT 1		3	0.49
Luzerne	PP&L—Harwood	CT 2		3	0.49
Monroe	Met Edison Shawnee		031	3	0.59
Montgomery	Merck Sharp & Dohme	Cogen II Gas Turbine	039	79	0.16
Montgomery	PECO Energy—Moser	Unit 1		7	0.67
Montgomery	PECO Energy—Moser	Unit 2		7	0.67
Montgomery	PECO Energy—Moser	Unit 3		6	0.67
Montour	PP&L—Montour	Montour No. 1	031	3,568	0.85
Montour	PP&L—Montour	Montour No. 2	032	4,696	1.07
Montour	PP&L—Montour	Aux.Start-Up Boiler No. 1	033	9	0.17
Montour	PP&L—Montour	Aux.Start-Up Boiler No. 2	034	7	0.17
Northampton	Bethlehem Steel Corp.	Boiler 1 Boiler House 2	041	91	0.23
Northampton	Bethlehem Steel Corp.	Boiler 2 Boiler House 2	042	91	0.23
Northampton	Bethlehem Steel Corp.	Boiler 3 Boiler House 2	067	92	0.23
Northampton	Met Edison Co.—Portland	Unit No. 1	031	462	0.59
Northampton	Met Edison Co.—Portland	Unit No. 2	032	657	0.66
Northampton	Met Edison Co.—Portland	Combustion Turbine No. 3	033	1	0.53
Northampton	Met Edison Co.—Portland	Combustion Turbine No. 4	034	6	0.53
Northampton	Northampton Generating Company	Boiler	001	209	0.10
Northampton	PP&L—Martins Creek	Foster-Wheeler Unit No. 1	031	492	1.01
Northampton	PP&L—Martins Creek	Foster-Wheeler Unit No. 2	032	459	0.91
Northampton	PP&L—Martins Creek	C-E Unit No. 3	033	835	0.51
Northampton	PP&L—Martins Creek	C-E Unit No. 4	034	739	0.51
Northampton	PP&L—Martins Creek	No. 4b Auxiliary Boiler	036	0	0.17
Northampton	PP&L—Martins Creek	Combustion Turbine No. 1	037	3	0.02
Northampton	PP&L—Martins Creek	Combustion Turbine No. 2	038	3	0.02
Northampton	PP&L—Martins Creek	Combustion Turbine No. 3	039	3	0.02
Northampton	PP&L—Martins Creek	Combustion Turbine No. 4	040	3	0.02
Northumberland	Foster Wheeler Mt. Carmel Cogen	Cogen	031	195	0.10
Philadelphia	Allied Signal		052	54	0.46
Philadelphia	PECO Energy—Richmond	Unit 91	037	28	0.60
Philadelphia	PECO Energy—Richmond	Unit 92	038	37	0.60
Philadelphia	PECO Energy—Delaware	No. 71 Boiler	013	112	0.45
Philadelphia	PECO Energy—Delaware	No. 81 Boiler	014	130	0.45
Philadelphia	PECO Energy—Delaware	No. 9 Gas Turbine	018	2	0.67
Philadelphia	PECO Energy—Schuylkill	No. 1 Boiler	003	175	0.28
Philadelphia	PECO Energy—Schuylkill	No. 11 Gas Turbine	008	0	0.67
Philadelphia	Trigen Energy Co—Sansom		001	31	0.45
Philadelphia	Trigen Energy Co—Sansom		002	27	0.45
Philadelphia	Trigen Energy Co—Sansom		003	12	0.45
Philadelphia	Trigen Energy Co—Sansom		004	15	0.45
Philadelphia	Trigen Energy Co—Schuylkill		001	0	0.28
Philadelphia	Trigen Energy Co—Schuylkill		002	0	0.28
Philadelphia	Trigen Energy Co—Schuylkill		005	0	0.45
Philadelphia	U. S. Naval Base		098	1	0.14
Philadelphia	U. S. Naval Base		099	1	0.14
Philadelphia	Sun Oil—Girard Point	GP Boiler 37	02-2,3	87	0.33
Philadelphia	Sun Oil—Girard Point	GP Boiler 38	02-4,5	87	0.33
Philadelphia	Sun Oil—Girard Point	GP Boiler 39	02-6,7	87	0.33
Philadelphia	Sun Oil—Girard Point	GP Boiler 40	02-8,9	116	0.33
Philadelphia	Sun Oil—Girard Point	GP F-1	002-2, 3,4	91	0.27
Philadelphia	Sun Oil—Point Breeze	PB 3H-1	19/20	43	0.15

County	Facility	Combustion Source Name	Point ID	Allowance	BONUS ALLOWANCE
					Baseline NOx lb/MMBtu
Philadelphia	Grays Ferry Project	Combustion Turbine		125	
Philadelphia	Grays Ferry Project	Heat Recovery Steam Gen		21	
Philadelphia	Grays Ferry Project	Boiler 25		80	
Schuylkill	Gilberton Power Company	Boiler		333	0.17
Schuylkill	Northeastern Power Company	CFB Boiler		201	0.06
Schuylkill	Schuylkill Energy Resources	Boiler	031	348	0.20
Schuylkill	Westwood Energy Properties	Boiler		134	0.17
Schuylkill	Wheelabrator Frackville Energy Co	Boiler		203	0.14
Schuylkill	PP&L—Fishback	CT 1		2	0.49
Schuylkill	PP&L—Fishback	CT 2		2	0.49
Snyder	PP&L—Sunbury	Sunbury SES Unit 1a	031	294	0.98
Snyder	PP&L—Sunbury	Sunbury SES Unit 1b	032	294	0.98
Snyder	PP&L—Sunbury	Sunbury SES Unit 2a	033	294	0.83
Snyder	PP&L—Sunbury	Sunbury SES Boiler 2b	034	294	0.83
Snyder	PP&L—Sunbury	Sunbury SES Unit No. 3	035	679	0.93
Snyder	PP&L—Sunbury	Sunbury SES Unit No. 4	036	821	0.99
Snyder	PP&L—Sunbury	Combustion Turbine 1	039	3	0.49
Snyder	PP&L—Sunbury	Combustion Turbine 2	040	3	0.49
Tioga	Penelec—Tioga		031	3	0.48
Venango	Scrubgrass Power Plant	Unit 1	031	181	0.14
Venango	Scrubgrass Power Plant	Unit 2	032	178	0.15
Warren	Penelec—Warren	Boiler No. 1	031	76	0.62
Warren	Penelec—Warren	Boiler No. 2	032	73	0.64
Warren	Penelec—Warren	Boiler No. 3	033	77	0.61
Warren	Penelec—Warren	Boiler No. 4	034	80	0.61
Warren	Penelec—Warren		001	10	0.69
Washington	Duquesne Light Co.—Elrama	No. 1 Boiler	031	333	0.87
Washington	Duquesne Light Co.—Elrama	No. 2 Boiler	032	332	0.90
Washington	Duquesne Light Co.—Elrama	No. 3 Boiler	033	445	0.87
Washington	Duquesne Light Co.—Elrama	No. 4 Boiler	034	1,013	0.89
Washington	West Penn Power Co.—Mitchell	Combustion Eng Coal Unit	034	929	0.72
Wayne	Penelec—Wayne		031	11	0.84
Wyoming	Procter & Gamble Paper Products Co.	Westinghouse 251B10	035	245	0.68
York	Glatfelter, P.H. Co.	Number 4 Power Boiler	034	127	0.80
York	Glatfelter, P.H. Co.	Number 1 Power Boiler	035	85	0.80
York	Glatfelter, P.H. Co.	Number 5 Power Boiler	036	237	0.29
York	Met Edison Tolna		031	4	0.59
York	Met Edison Tolna		032	4	0.59
York	PP&L—Brunner Island	Brunner Island 2	032	1,470	0.69
York	PP&L—Brunner Island	Brunner Island Unit 1	931	1,290	0.67
York	PP&L—Brunner Island	Brunner Island Unit 3	933	2,906	0.78

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