

ILLINOIS REGISTER  
POLLUTION CONTROL BOARD  
NOTICE OF ADOPTED AMENDMENTS

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- 1) Heading of the Part: Nitrogen Oxides Emissions
- 2) Code Citation: 35 Ill. Adm. Code 217
- 3) 

<u>Section Numbers:</u>	<u>Adopted Action:</u>
217.104	Amend
217.400	New
217.402	New
217.404	New
217.406	New
217.408	New
217.410	New
- 4) Statutory Authority: 415 ILCS 5/27 and 28.5
- 5) Effective Date of Amendments: March 15, 2001
- 6) Does this rulemaking contain an automatic repeal date? No
- 7) Do these amendments contain incorporations by reference? Yes; See Section 217.104.  
All incorporations are pursuant to Section 6.02(a) of the Illinois Administrative Procedure Act.
- 8) A copy of the adopted amendments, including any material incorporated by reference, is on file in the agency's principal office and is available for public inspection.
- 9) Notices of Proposal Published in Illinois Register: September 8, 2000 24 Ill. Reg. 13579
- 10) Has JCAR issued a Statement of Objection to these amendments? No
- 11) Differences between proposal and final version: JCAR suggested several nonsubstantive typographical and grammatical changes which the Board included in the final version. In addition, changes were made to conform with the Secretary of State codification scheme.
- 12) Have all the changes agreed upon by the agency and JCAR been made as indicated in the agreements letter issued by JCAR? Yes
- 13) Will these amendments replace emergency amendments currently in effect?  
No
- 14) Are there any amendments pending on this Part? Yes  
Section Numbers Proposed Action Illinois Register Citation

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217.450	New Section	24 Ill. Reg. 16467, November 13, 2000
217.452	New Section	24 Ill. Reg. 16467, November 13, 2000
217.454	New Section	24 Ill. Reg. 16467, November 13, 2000
217.456	New Section	24 Ill. Reg. 16467, November 13, 2000
217.458	New Section	24 Ill. Reg. 16467, November 13, 2000
217.460	New Section	24 Ill. Reg. 16467, November 13, 2000
217.462	New Section	24 Ill. Reg. 16467, November 13, 2000
217.464	New Section	24 Ill. Reg. 16467, November 13, 2000
217.466	New Section	24 Ill. Reg. 16467, November 13, 2000
217.470	New Section	24 Ill. Reg. 16467, November 13, 2000
217.472	New Section	24 Ill. Reg. 16467, November 13, 2000
217.474	New Section	24 Ill. Reg. 16467, November 13, 2000
217.476	New Section	24 Ill. Reg. 16467, November 13, 2000
217.478	New Section	24 Ill. Reg. 16467, November 13, 2000
217.480	New Section	24 Ill. Reg. 16467, November 13, 2000
217.482	New Section	24 Ill. Reg. 16467, November 13, 2000
217.700	New Section	24 Ill. Reg. 16200, November 3, 2000
217.702	New Section	24 Ill. Reg. 16200, November 3, 2000
217.704	New Section	24 Ill. Reg. 16200, November 3, 2000
217.706	New Section	24 Ill. Reg. 16200, November 3, 2000
217.708	New Section	24 Ill. Reg. 16200, November 3, 2000
217.710	New Section	24 Ill. Reg. 16200, November 3, 2000
217.712	New Section	24 Ill. Reg. 16200, November 3, 2000
217.800	New Section	24 Ill. Reg. 16467, November 13, 2000
217.805	New Section	24 Ill. Reg. 16467, November 13, 2000
217.810	New Section	24 Ill. Reg. 16467, November 13, 2000
217.815	New Section	24 Ill. Reg. 16467, November 13, 2000
217.820	New Section	24 Ill. Reg. 16467, November 13, 2000
217.825	New Section	24 Ill. Reg. 16467, November 13, 2000
217.830	New Section	24 Ill. Reg. 16467, November 13, 2000
217.835	New Section	24 Ill. Reg. 16467, November 13, 2000
217.840	New Section	24 Ill. Reg. 16467, November 13, 2000
217.845	New Section	24 Ill. Reg. 16467, November 13, 2000
217.850	New Section	24 Ill. Reg. 16467, November 13, 2000
217.855	New Section	24 Ill. Reg. 16467, November 13, 2000
217.860	New Section	24 Ill. Reg. 16467, November 13, 2000
217.865	New Section	24 Ill. Reg. 16467, November 13, 2000

15) Summary and Purpose of Amendments: A complete description of this Section 28.5 East-track rulemaking is included in the Board's March 1, 2001

opinion and order. In docket R01-11, which is available from the address below. These rules are adopted to control the emissions of nitrogen oxides (NOx) from large cement kilns during the period May 31 through September 30, 2004, and then from May 1 to September 30 of subsequent years. The proposed amendments are intended to meet the State of Illinois' obligation under the Clean Air Act, 42 USC 7401 et seq. (CAA) to submit a State Implementation Plan (SIP) that addresses the requirements of the so-called

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NOx SIP Call, 63 Fed. Reg. 57,356 (Oct. 27, 1998), by obtaining a 30 percent decrease from uncontrolled levels for the large, non-trading sources included in the NOx SIP Call's budget calculation. Included in this rulemaking are new 35 Ill. Adm. Code 217. Subpart T and other conforming amendments to Part 217 as well as amendments to definitions and other general provisions in Part 211 (which also appear in today's Illinois Register).

16) Information and questions regarding these adopted amendments shall be directed to:

Joel Sternstein  
100 W. Randolph Street  
James R. Thompson Center  
Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3665

Copies of the Board's opinions and orders may be requested from the Clerk of the Board at the address above. Please refer to docket number R01-11 in your request. The Board order is also available from the Board's Web site ([www.ipcb.state.il.us](http://www.ipcb.state.il.us)).

The full text of the adopted amendments begins on the next page:

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TITLE 35: ENVIRONMENTAL PROTECTION  
SUBTITLE B: AIR POLLUTION  
CHAPTER I: POLLUTION CONTROL BOARD  
SUBCHAPTER C: EMISSION STANDARDS AND LIMITATIONS  
FOR STATIONARY SOURCES

PART 217

NITROGEN OXIDES EMISSIONS

SUBPART A: GENERAL PROVISIONS

Section 217.100 Scope and Organization  
217.101 Measurement Methods  
217.102 Abbreviations and Units  
217.103 Definitions  
217.104 Incorporations by Reference

SUBPART B: NEW FUEL COMBUSTION EMISSION SOURCES

Section 217.121 New Emission Sources

SUBPART C: EXISTING FUEL COMBUSTION EMISSION SOURCES

Section 217.141 Existing Emission Sources in Major Metropolitan Areas

SUBPART K: PROCESS EMISSION SOURCES

Section 217.301 Industrial Processes

SUBPART O: CHEMICAL MANUFACTURE

Section 217.381 Nitric Acid Manufacturing Processes

SUBPART T: CEMENT KILNS

Section 217.400 Applicability  
217.402 Control Requirements  
217.404 Testing  
217.406 Monitoring  
217.408 Reporting  
217.410 Recordkeeping

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SUBPART V: ELECTRIC POWER GENERATION

Section 217.521 Lake of Egypt Power Plant

SUBPART W: NO(x) TRADING PROGRAM FOR ELECTRICAL GENERATING UNITS

Section 217.750 Purpose  
217.752 Severability  
217.754 Applicability  
217.756 Compliance Requirements  
217.758 Permitting Requirements  
217.760 NO(x) Trading Budget  
217.762 Methodology for Calculating NO(x) Allocations for Budget Electrical Generating Units ("EGUS")  
217.764 NO(x) Allocations for Budget EGUS  
217.768 New Source Set-Asides for "New" Budget EGUS  
217.770 Early Reduction Credits for Budget EGUS  
217.774 Opt-In Units  
217.776 Opt-In Process  
217.778 Budget Opt-In Units: Withdrawal from NO(x) Trading Program  
217.780 Opt-In Units: Change in Regulatory Status  
217.782 Allowance Allocations to Budget Opt-In Units

APPENDIX A Rule into Section Table  
APPENDIX B Section into Rule Table  
APPENDIX C Compliance Dates  
APPENDIX D Non-Electrical Generating Units  
APPENDIX F Allowances for Electrical Generating Units

AUTHORITY: Implementing Sections 9, 9.1, 9.9, and 10 and authorized by Sections 27 and 28.5 of the Environmental Protection Act (415 ILCS 5/9, 9.1, 9.9, 10, 27, and 28.5).

SOURCE: Adopted as Chapter 2: Air Pollution, Rule 207: Nitrogen Oxides Emissions, R71-23, 4 PCB 191, April 13, 1972, filed and effective April 14, 1972; amended at 2 Ill. Reg. 17, P. 101, effective April 13, 1978; codified at 7 Ill. Reg. 13609; amended in R01-9 at 25 Ill. Reg. 128, effective December 26, 2000. ~~MAILED 2001~~ R01-11 at 25 Ill. Reg. 459, effective ~~12/26/00~~.

NOTE: In this Part, unless the context clearly indicates otherwise, superscript numbers or letters are denoted by parentheses; subscript are denoted by brackets.

SUBPART A: GENERAL PROVISIONS

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Section 217.104 Incorporations by Reference

The following materials are incorporated by reference. These incorporations do not include any later amendments or editions.

- a) The phenol disulfonic acid method, as published in 40 CFR 60, Appendix A, Method 7 (1999);
- b) 40 CFR 96, subparts B, D, G and H (1999);
- c) 40 CFR 96.1 through 96.3, 96.5 through 96.7, 96.50 through 96.54, 96.55(a) & (b), 96.56 and 96.57 (1999); and
- d) 40 CFR 72, 75 & 76 (1999)-I.
- e) Alternative Control Techniques Document---NO(x) Emissions from Cement Manufacturing, EPA-453/R94-004, U.S. Environmental Protection Agency-Office of Air Quality Planning and Standards, Research Triangle Park, N.C. 27711, March 1994;
- f) Section 11.6, Portland Cement Manufacturing, AP-42 Compilation of Air Emission Factors, Volume 1: Stationary Point Area Sources, U.S. Environmental Protection Agency-Office of Air Quality Planning and Standards, Research Triangle Park, N.C. 27711, revised January 1995;
- g) 40 CFR 60.13 (1999); and
- h) 40 CFR 60, Appendix A, Methods 7, 7A, 7C, 7D, and 7E (1999).

(Source: Appendix A at 25 Ill. Reg. 4597, effective MAR 15 2000)

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