

Electronic Filing: Received, Clerk's Office 05/27/2026 P.C. #18

From: [McGill, Richard](#)
To: [Brown, Don](#)
Cc: [Paruchuri, Anupama](#); [Bilbruck, Shannon O.](#)
Subject: FW: Review of PCB document -35-216
Date: Wednesday, May 27, 2026 9:16:40 AM
Attachments: [35-216 Pre-Draft Memo 05.26.26.docx](#)
[35-216NT-P Agency 4.14.26.docx](#)
[35-216NT-P JCAR 4.14.26.docx](#)
[35-216RG-P Agency 4.14.26.docx](#)
[35-216RG-P JCAR 4.14.26.docx](#)
[image001.png](#)

Good morning, Mr. Clerk,

Please docket as a public comment in R18-21 this email, including its attachments, sent from JCAR's Melissa Shipley to the Board's Shannon Bilbruck.

Thank you.

Richard R. McGill, Jr.
Senior Attorney for Research & Writing
Illinois Pollution Control Board
60 E. Van Buren St., Suite 630
Chicago, Illinois 60605
(312) 814-6983
richard.mcgill@illinois.gov



From: Shipley, Melissa A. <MelissaS@ilga.gov>
Sent: Wednesday, May 27, 2026 8:43 AM
To: Bilbruck, Shannon O. <Shannon.O.Bilbruck@Illinois.gov>
Cc: EXT eadministrativecode, ILSOS <eadministrativecode@ilsos.gov>; Schultz, Kimberly A. <KimberlyS@ilga.gov>; Bockewitz, Chrystal <crystalb@ilga.gov>
Subject: [External] Review of PCB document -35-216

Hi Shannon

JCAR has completed predraft technical review of the attached rulemaking for 35-216. The goal of this technical review is to ensure the drafts contain accurate background text, comply with the SOS Style manual (subsection labeling, spacing and indenting), and use consistent capitalization and punctuation.

We would appreciate a review of these documents prior to filing to correct any items flagged. We also noticed that from time to time subsection headers have inconsistent punctuation (period v. no punctuation). Using one punctuation style in these instances would be preferred.

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Thank you for the chance to comment prior to filing.

Melissa Shipley
Joint Committee on Administrative Rules
700 Stratton Building
Springfield, IL 62706

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JOINT COMMITTEE ON ADMINISTRATIVE RULES

ILLINOIS GENERAL ASSEMBLY



700 STRATTON BUILDING
SPRINGFIELD, ILLINOIS 62706
(217) 785-2254

MEMORANDUM

TO: Pollution Control Board

FROM: Kim Schultz, JCAR

DATE: 5/26/26

RE: 35 Ill. Adm. Code 216

The attached is the predraft you requested. JCAR staff will prepare this draft in any manner you desire, so please contact us with any revisions. Please note that our creation of this predraft should not be construed as the Committee's approval of the substance of the proposed rulemaking. This is simply technical drafting assistance.

The attached document is a line-numbered version for convenience in communicating to JCAR staff about any desired changes. When the draft is in the form you want, we will prepare for you a clean, non-line-numbered version for submission to the Secretary of State - Index Department. Please contact Elaine Spencer (217-785-2254) about any changes you desire or to indicate your readiness for a final draft.

When we prepare a predraft, JCAR staff usually notifies the requesting agency of any immediately evident questions that arise with respect to the proposal. This does not supplant later, more intensive JCAR review, but is meant to alert the agency to some areas that it may choose to address prior to initial proposal. Otherwise, JCAR is likely to raise these same issues later in the process.

Section 216.100(d)(2) and (3)

Subparts D – M no longer exist. Can this text be updated to reflect this?

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1) Heading of the Part: Carbon Monoxide Emissions
- 2) Code Citation: 35 Ill. Adm. Code 216
- 3)

<u>Section Numbers:</u>	<u>Proposed Actions:</u>
216.100	Amendment
216.101	Amendment
216.102	Amendment
216.103	Amendment
216.104	Amendment
216.121	Amendment
216.122	Amendment
216.141	Amendment
216.142	Amendment
216.361	Amendment
216.362	Amendment
216.381	Amendment
216.382	Repealed
216.APPENDIX A	Repealed
216.APPENDIX B	Repealed
216.APPENDIX C	Repealed
- 4) Statutory Authority: Implementing Section 10 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/10 and 27].
- 5) A Complete Description of the Subjects and Issues Involved: Subtitle B of the Board’s rules addresses air pollution and includes permitting provisions, emissions standards and limitations, and monitoring requirements. Part 216 contains standards and limitations for carbon monoxide (CO) emissions from stationary sources. The Part is divided into subparts based on the type of source which emits CO.

The Board proposes to delete obsolete provisions. In addition, the Board throughout Part 216 proposes numerous revisions, including matters of capitalization, punctuation, abbreviation, organization, spelling, and concision. The Board also proposes amendments such as changing passive to active voice, clarifying abbreviations, updating statutory references, simplifying cross references and incorporations by reference, making the forms of temperatures more consistent with one another, and using “must” to be more clearly mandatory.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

The Board intends that each of its proposed revisions is non-substantive.

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: No
- 7) Will this proposed rulemaking replace an emergency rule currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Do these proposed amendments contain incorporations by reference? No
- 10) Are there any proposed rulemakings pending on this Part? No
- 11) Statement of Statewide Policy Objectives: This proposed amendment does not create or enlarge a state mandate as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3].
- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comments on this proposal for a period of at least 45 days after the date of publication in the Illinois Register. Public comments should refer to Docket R18-21 and be filed electronically through the Clerk's Office On-Line (COOL) on the Board's website at <https://pcb.illinois.gov/>. Public comments may be addressed to:

Clerk's Office
Illinois Pollution Control Board
60 East Van Buren Street, Suite 630
Chicago, IL 60605

312-814-3461
don.brown@illinois.gov

Interested persons may download copies of the Board's opinions and orders in R18-21 from the Board's Web site at <https://pcb.illinois.gov/> and may also request copies by calling the Clerk's office at 312-814-3620.

- 13) Initial Regulatory Flexibility Analysis:
 - A) Description of the type of small businesses, not for profit corporations or small

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NOTICE OF PROPOSED AMENDMENTS

municipalities subject to the proposed rule amendment: None

- B) Description of the proposed reporting, bookkeeping and other procedures required for compliance with the rule amendment: None
- C) Description of the types of professional skills necessary for compliance: None
- 14) Small Business Economic Impact Analysis: Because the Board proposes non-substantive amendments as described above in (5), it does not reasonably foresee adverse economic impacts, such as loss of revenue or increased expenses on small businesses.
- 15) Regulatory Agenda on which this rulemaking was summarized: This rule was not included on either of the two most recent agendas, although it had been included on the July 2018 agenda (42 Ill. Reg. 13328 (July 6, 2018)).
- 16) Any other information or justification for the proposed amendment that the agency believes would be helpful to the public regarding the proposed amendment. For example, a discussion or analysis of the benefits the proposed amendment is projected to have on the Illinois public, consumers, investors or other similar groups. See (5).

The full text of the Proposed Amendments begins on the next page:

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NOTICE OF PROPOSED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION

SUBTITLE B: AIR POLLUTION

CHAPTER I: POLLUTION CONTROL BOARD

SUBCHAPTER c: EMISSION STANDARDS AND LIMITATIONS
FOR STATIONARY SOURCES

PART 216

CARBON MONOXIDE EMISSIONS

SUBPART A: GENERAL PROVISIONS

Section	
216.100	Scope and Organization
216.101	Measurement Methods
216.102	Abbreviations and Conversion Factors
216.103	Definitions
216.104	Incorporations by Reference

SUBPART B: FUEL COMBUSTION EMISSION SOURCES

Section	
216.121	Fuel Combustion Emission Sources
216.122	Exception, Midwest Grain Products

SUBPART C: INCINERATORS

Section	
216.141	Incinerators
216.142	Exceptions

SUBPART N: PETROLEUM REFINING AND CHEMICAL MANUFACTURE

Section	
216.361	Petroleum and Petrochemical Processes
216.362	Polybasic Organic Acid Partial Oxidation Manufacturing Processes

SUBPART O: PRIMARY AND FABRICATED METAL PRODUCTS

Section

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 216.381 Cupolas
216.382 Exception, General Motor's Ferrous Foundry in Vermilion County ([Repealed](#))

- [Section 216.APPENDIX A](#) Rule into Section Table ([Repealed](#))
[Section 216.APPENDIX B](#) Section into Rule Table ([Repealed](#))
[Section 216.APPENDIX C](#) Compliance Dates ([Repealed](#))

Commented [JS1]: Remove these three instances of the word "Section" - these are to appear only in the text, not the TOC.

AUTHORITY: Implementing Section 10 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/10 and 27].

Commented [JS2]: Omit one line of space above the AUTHORITY paragraph.

SOURCE: Adopted as Chapter 2: Air Pollution, Rule 206: Carbon Monoxide Emissions, R71-23, 4 PCB 191, April 13, 1972, filed and effective April 14, 1972; amended at 3 Ill. Reg. 47, p. 92, effective November 8, 1979; amended at 4 Ill. Reg. 24, p. 514, effective June 4, 1980; codified at 7 Ill. Reg. 13607; amended in R87-18 at 12 Ill. Reg. 20774, effective December 6, 1988; amended in R90-23 at 16 Ill. Reg. 18075, effective November 13, 1992; amended in R23-18(A) at 48 Ill. Reg. 13742, effective August 30, 2024; amended in R18-21 at 50 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 216.100 Scope and Organization

- a) This Part ~~establishes~~ ~~contains~~ standards and limitations for carbon monoxide emissions from stationary sources.
- b) Permits for sources subject to this Part may be required ~~under pursuant to~~ 35 Ill. Adm. Code 201.
- c) ~~Despite~~ ~~Notwithstanding~~ the provisions of this Part, the air quality standards ~~contained~~ in 35 Ill. Adm. Code 243 ~~must~~ ~~may~~ not be violated.
- d) This Part includes ~~the following~~ Subparts ~~arranged as follows~~:
- 1) Subpart A: General Provisions;
 - 2) Subparts B-J: Fuel Combustion Sources and Incinerators;
 - 3) Subparts K-M: Reserved for Emission Process Sources;

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

4) Subparts N-End: Industry and ~~Site-specific~~ Site-specific rules.

e) ~~Rules have been grouped for convenience of the public; the scope of each is determined by its language and history.~~

BOARD NOTE: While subsection (d) describes the organization of this Part, the rules themselves establish their applicability and effect.

Commented [JS3]: Add spacing above this BOARD NOTE.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.101 Measurement Methods

Carbon ~~monoxide~~ Monoxide concentrations in an effluent stream ~~must shall~~ be measured by the non-dispersive infrared method, 40 CFR 60. Appendix A, Method 10 (1982), incorporated by reference in Section 216.104, or by other methods approved by the Illinois Environmental Protection Agency (Agency) ~~under~~ according to the provisions of 35 Ill. Adm. Code 201.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.102 Abbreviations and Conversion Factors

a) This Part uses the ~~The~~ following abbreviations ~~are used in this Part:~~

btu	British thermal unit (60 °F) <u>(60°F)</u>
CO	carbon monoxide
°C°C	degrees Centigrade
°F°F	degrees Fahrenheit
kg	kilograms
lbs	pounds
MMbtu <u>mmbtu</u>	million btu per hour
hr	
MW	Megawatts; one million watts
ppm	parts per million

b) This Part uses the ~~The~~ following conversion factors ~~have been used in this Part:~~

<u>English</u>	<u>Metric</u>
----------------	---------------

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

1.0 0.293 MW
~~MMbtummbtu/~~
hr
2.205 lbs 1 kg

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.103 Definitions

The definitions ~~contained~~ in 35 Ill. Adm. Code 201 and 211 apply to this Part. The definitions for ~~"catalytic cracking unit"~~ and ~~"hot standby"~~ in 40 CFR 63.1579, incorporated by reference in Section 216.104, apply to Section 216.361(d). The definition of ~~"startup"~~ ~~"Startup"~~ in 40 CFR 63.2, incorporated by reference in Section 216.104, applies to Section 216.361(d).

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.104 Incorporations by Reference

The following materials are incorporated by reference: non-dispersive infrared method, 40 CFR 60. Appendix A, Method 10 (1982); 40 CFR 63, Subpart A (2022); 40 CFR 63, Subpart UUU (2022). This Section incorporates no later editions or amendments.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Commented [AL4]: Remove bubble

Commented [AL5]: Remove bubble

SUBPART B: FUEL COMBUSTION EMISSION SOURCES

Section 216.121 Fuel Combustion Emission Sources

A person must not cause or allow the emission of ~~carbon monoxide (CO)~~ into the atmosphere from any fuel combustion emission source with actual heat input greater than 2.9 MW (10 ~~MMbtummbtu/hr~~) to exceed 200 ppm, corrected to 50% ~~percent~~ excess air.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.122 Exception, Midwest Grain Products

~~The standard for carbon monoxide of~~ Section 216.121 does not apply to emissions from the fluidized bed combustion boiler of Midwest Grain Products of Illinois, ~~located~~ in Pekin, Illinois, where the emission of carbon monoxide ~~must shall~~ not exceed 700 ~~ppmparts per million~~.

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

corrected to 50%~~percent~~ excess air. Compliance ~~must~~~~shall~~ be based ~~on~~~~upon~~ a one-hour average.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

SUBPART C: INCINERATORS

Section 216.141 Incinerators

~~A~~ ~~No~~ person ~~must not~~ ~~shall~~ cause or allow the emission of ~~CO~~~~carbon monoxide~~ into the atmosphere from any incinerator to exceed 500 ppm, corrected to 50%~~percent~~ excess air.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.142 Exceptions

Section 216.141 ~~does~~~~shall~~ not apply to:

- a) Existing incinerators burning less than 907 kg (2,000 lbs) of refuse per hour which are in compliance with 35 Ill. Adm. Code 212.181(c).
- b) Existing small explosive waste incinerators which meet the conditions of 35 Ill. Adm. Code 212.184(a).

(Source: Amended at 50 Ill. Reg. _____, effective _____)

SUBPART N: PETROLEUM REFINING AND CHEMICAL MANUFACTURE

Section 216.361 Petroleum and Petrochemical Processes

- a) A person must not cause or allow the emission of a ~~CO~~~~carbon monoxide~~ waste gas stream into the atmosphere from a petroleum or petrochemical process, unless the waste gas stream is burned in a direct flame afterburner or ~~CO~~~~carbon monoxide~~ boiler so that the resulting concentration of ~~CO~~~~carbon monoxide~~ in the waste gas stream is less than or equal to 200 ppm, corrected to 50%~~percent~~ excess air, or the waste gas stream is controlled by other equivalent air pollution control equipment approved by the Agency under 35 Ill. Adm. Code 201.

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- b) Regardless of subsection (a), any existing petroleum or petrochemical process using catalyst regenerators of fluidized catalytic converters equipped for in situ combustion of ~~COcarbon monoxide~~ may emit a ~~COcarbon monoxide~~ waste gas stream into the atmosphere if the ~~COcarbon monoxide~~ concentration of the waste gas stream is less than or equal to 750 ppm, corrected to 50%~~percent~~ excess air.
- c) Regardless of subsection (a), any new petroleum or petrochemical process using catalyst regenerators of fluidized catalytic converters equipped for in situ combustion of ~~COcarbon monoxide~~ may emit a ~~COcarbon monoxide~~ waste gas stream into the atmosphere if the ~~COcarbon monoxide~~ concentration of the waste gas stream is less than or equal to 350 ppm, corrected to 50%~~percent~~ excess air.
- d) For the petroleum refinery facilities located in Channahon, Lemont, and Robinson Illinois, regardless of subsections (a) through (c), during startup and hot standby, petroleum catalytic cracking units must comply ~~either~~ with ~~either~~ subsections (a) through (c) or the non-numerical standards for these operating modes in 40 CFR 63, Subpart UUU, Tables 9, 10, 14, and 41, 40 CFR 63.1565(a)(5), 40 CFR 63.1570(c) and (f), 40 CFR 63.1572(c), and 40 CFR 63.1576(a)(2) and (d), incorporated by reference in Section 216.104.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.362 Polybasic Organic Acid Partial Oxidation Manufacturing Processes

A person must not cause or allow the emission of any gases containing ~~COcarbon monoxide~~ into the atmosphere from any polybasic organic acid partial oxidation manufacturing process, unless the total fuel value of the waste gas stream is less than 30%~~percent~~ of that required for flame incineration of the waste gas stream at ~~793 °C (1460 °F)~~ ~~793°C (1460°F)~~ without heat exchange. Polybasic organic acid partial oxidation manufacturing processes not meeting the above conditions must shall burn ~~the such~~ waste gas stream in a direct flame afterburner to achieve a resulting concentration of ~~COcarbon monoxide~~ in ~~the such~~ waste gas stream of less than or equal to 200 ppm or must shall employ ~~such~~ other equivalent control method or equipment ~~as may be~~ approved by the Agency ~~under according to the provisions of~~ 35 Ill. Adm. Code 201.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

SUBPART O: PRIMARY AND FABRICATED METAL PRODUCTS

Section 216.381 Cupolas

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NOTICE OF PROPOSED AMENDMENTS

~~A No person must not shall~~ cause or allow the emission of gases containing ~~CO~~carbon monoxide into the atmosphere from any cupola with a manufacturer's rated melt rate ~~exceeding five in excess of 5~~ tons per hour, unless ~~the such~~ gases are burned in a direct flame afterburner so that the resulting concentration of ~~CO~~carbon monoxide in ~~the such~~ gases is less than or equal to 200 ppm, corrected to 50% ~~percent~~ excess air, or ~~the such~~ gas streams are controlled by other equivalent pollution control equipment approved by the Agency ~~under according to the provisions of~~ 35 Ill. Adm. Code 201.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.382 Exception, General Motor's Ferrous Foundry in Vermilion County_ (Repealed)

~~The standard for carbon monoxide of 35 Ill. Adm. Code 216.381 shall not apply to the existing ferrous foundry located adjacent to Interstate 74 at G Street in Vermilion County, owned by General Motors Corporation on the effective date of this regulation. The emission of carbon monoxide from this foundry shall not exceed 2,000 ppm corrected to 50 percent excess air.~~

(Source: Repealed at 50 Ill. Reg. _____, effective _____)

Section 216.APPENDIX A Rule into Section Table (Repealed)

<u>RULE</u>	<u>SECTION</u>
206(a)	216.121
206(b)	216.141
206(b)(1) and (2)	216.142
206(e)	216.361
206(d)	Deleted
206(e)	216.381
206(f)	216.101
206(g)	Appendix C
206(h)	216.362

(Source: Repealed at 50 Ill. Reg. _____, effective _____)

Section 216.APPENDIX B Section into Rule Table (Repealed)

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

SECTION	RULE
216.100	—
216.101	206(f)
216.102	—
216.103	—
216.104	—
216.121	206(a)
216.141	206(b)
216.142	206(b)(1) and (2)
216.361	206(e)
216.362	206(h)
216.381	206(e)
Appendix C	206(g)

(Source: Repealed at 50 Ill. Reg. _____, effective _____)

Section 216.APPENDIX C Compliance Dates (Repealed)

~~Every owner or operator of a new emission source was required to comply with the standards and limitations of this Part by April 14, 1972.~~

~~Every owner or operator of an existing emission source was required to comply with the standards and limitations of this Part by December 31, 1973.~~

(Source: Repealed at 50 Ill. Reg. _____, effective _____)

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1) Heading of the Part: Carbon Monoxide Emissions
- 2) Code Citation: 35 Ill. Adm. Code 216
- 3)

<u>Section Numbers:</u>	<u>Proposed Actions:</u>
216.100	Amendment
216.101	Amendment
216.102	Amendment
216.103	Amendment
216.104	Amendment
216.121	Amendment
216.122	Amendment
216.141	Amendment
216.142	Amendment
216.361	Amendment
216.362	Amendment
216.381	Amendment
216.382	Repealed
216.APPENDIX A	Repealed
216.APPENDIX B	Repealed
216.APPENDIX C	Repealed
- 4) Statutory Authority: Implementing Section 10 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/10 and 27].
- 5) A Complete Description of the Subjects and Issues Involved: Subtitle B of the Board's rules addresses air pollution and includes permitting provisions, emissions standards and limitations, and monitoring requirements. Part 216 contains standards and limitations for carbon monoxide (CO) emissions from stationary sources. The Part is divided into subparts based on the type of source which emits CO.

The Board proposes to delete obsolete provisions. In addition, the Board throughout Part 216 proposes numerous revisions, including matters of capitalization, punctuation, abbreviation, organization, spelling, and concision. The Board also proposes amendments such as changing passive to active voice, clarifying abbreviations, updating statutory references, simplifying cross references and incorporations by reference, making the forms of temperatures more consistent with one another, and using "must" to be more clearly mandatory.

The Board intends that each of its proposed revisions is non-substantive.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: No
- 7) Will this proposed rulemaking replace an emergency rule currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Do these proposed amendments contain incorporations by reference? No
- 10) Are there any proposed rulemakings pending on this Part? No
- 11) Statement of Statewide Policy Objectives: This proposed amendment does not create or enlarge a State mandate as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3].
- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comments on this proposal for a period of at least 45 days after the date of publication in the *Illinois Register*. Public comments should refer to Docket R18-21 and be filed electronically through the Clerk's Office On-Line (COOL) on the Board's website at <https://pcb.illinois.gov/>. Public comments may be addressed to:

Clerk's Office
Illinois Pollution Control Board
60 East Van Buren Street, Suite 630
Chicago, IL 60605

(312) 814-3461
don.brown@illinois.gov

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- 13) Initial Regulatory Flexibility Analysis:
- A) Description of the type of small businesses, not for profit corporations or small municipalities subject to the proposed rule amendment: None

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- B) Description of the proposed reporting, bookkeeping and other procedures required for compliance with the rule amendment: None
- C) Description of the types of professional skills necessary for compliance: None
- 14) Small Business Economic Impact Analysis: Because the Board proposes non-substantive amendments as described above in (5), it does not reasonably foresee adverse economic impacts, such as loss of revenue or increased expenses on small businesses.
- 15) Regulatory Agenda on which this rulemaking was summarized: This rule was not included on either of the two most recent agendas, although it had been included on the July 2018 agenda (42 Ill. Reg. 13328 (July 6, 2018)).
- 16) Any other information or justification for the proposed amendment that the agency believes would be helpful to the public regarding the proposed amendment. For example, a discussion or analysis of the benefits the proposed amendment is projected to have on the Illinois public, consumers, investors or other similar groups. See (5).

The full text of the Proposed Amendments begins on the next page:

1 TITLE 35: ENVIRONMENTAL PROTECTION
2 SUBTITLE B: AIR POLLUTION
3 CHAPTER I: POLLUTION CONTROL BOARD
4 SUBCHAPTER c: EMISSION STANDARDS AND LIMITATIONS
5 FOR STATIONARY SOURCES

6
7 PART 216
8 CARBON MONOXIDE EMISSIONS
9

10 SUBPART A: GENERAL PROVISIONS
11

- 12 Section
13 216.100 Scope and Organization
14 216.101 Measurement Methods
15 216.102 Abbreviations and Conversion Factors
16 216.103 Definitions
17 216.104 Incorporations by Reference
18

19 SUBPART B: FUEL COMBUSTION EMISSION SOURCES
20

- 21 Section
22 216.121 Fuel Combustion Emission Sources
23 216.122 Exception, Midwest Grain Products
24

25 SUBPART C: INCINERATORS
26

- 27 Section
28 216.141 Incinerators
29 216.142 Exceptions
30

31 SUBPART N: PETROLEUM REFINING AND CHEMICAL MANUFACTURE
32

- 33 Section
34 216.361 Petroleum and Petrochemical Processes
35 216.362 Polybasic Organic Acid Partial Oxidation Manufacturing Processes
36

37 SUBPART O: PRIMARY AND FABRICATED METAL PRODUCTS
38

- 39 Section
40 216.381 Cupolas
41 216.382 Exception, General Motor's Ferrous Foundry in Vermilion County ([Repealed](#))
42

- 43 216.APPENDIX A Rule into Section Table ([Repealed](#))

44 216.APPENDIX B Section into Rule Table ~~(Repealed)~~

45 216.APPENDIX C Compliance Dates ~~(Repealed)~~

46

47 AUTHORITY: Implementing Section 10 and authorized by Section 27 of the Environmental
48 Protection Act [415 ILCS 5/10 and 27].

49

50 SOURCE: Adopted as Chapter 2: Air Pollution, Rule 206: Carbon Monoxide Emissions, R71-
51 23, 4 PCB 191, April 13, 1972, filed and effective April 14, 1972; amended at 3 Ill. Reg. 47, p.
52 92, effective November 8, 1979; amended at 4 Ill. Reg. 24, p. 514, effective June 4, 1980;
53 codified at 7 Ill. Reg. 13607; amended in R87-18 at 12 Ill. Reg. 20774, effective December 6,
54 1988; amended in R90-23 at 16 Ill. Reg. 18075, effective November 13, 1992; amended in R23-
55 18(A) at 48 Ill. Reg. 13742, effective August 30, 2024; amended in R18-21 at 50 Ill. Reg.
56 _____, effective _____.

57

58 SUBPART A: GENERAL PROVISIONS

59

60 **Section 216.100 Scope and Organization**

61

62 a) This Part ~~establisheseontains~~ standards and limitations for carbon monoxide
63 emissions from stationary sources.

64

65 b) Permits for sources subject to this Part may be required ~~underpursuant to~~ 35 Ill.
66 Adm. Code 201.

67

68 c) ~~DespiteNotwithstanding~~ the provisions of this Part, the air quality standards
69 ~~contained~~ in 35 Ill. Adm. Code 243 ~~mustmay~~ not be violated.

70

71 d) This Part includes ~~the following~~ Subparts ~~arranged as follows~~:

72

73 1) Subpart A: General Provisions;

74

75 2) Subparts B-J: Fuel Combustion Sources and Incinerators;

76

77 3) Subparts K-M: Reserved for Emission Process Sources;

78

79 4) Subparts N-End: Industry and Site-specific rules.

80

81 ~~e) Rules have been grouped for convenience of the public; the scope of each is~~
82 ~~determined by its language and history.~~

83

84 BOARD NOTE: While subsection (d) describes the organization of this Part, the rules
85 themselves establish their applicability and effect.

86

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.101 Measurement Methods

Carbon ~~monoxide~~ ~~Monoxide~~ concentrations in an effluent stream ~~must~~ ~~shall~~ be measured by the non-dispersive infrared method, 40 CFR 60. Appendix A, Method 10 (1982), incorporated by reference in Section 216.104, or by other methods approved by the Illinois Environmental Protection Agency (Agency) ~~under~~ ~~according to the provisions of~~ 35 Ill. Adm. Code 201.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.102 Abbreviations and Conversion Factors

a) ~~This Part uses the~~ ~~The~~ following abbreviations ~~are used in this Part:~~

btu	British thermal unit (60 °F 60°F)
CO	carbon monoxide
°C	degrees Centigrade
°F	degrees Fahrenheit
kg	kilograms
lbs	pounds
MMbtum	million btu per hour
mbtu/hr	
MW	Megawatts; one million watts
ppm	parts per million

b) ~~This Part uses the~~ ~~The~~ following conversion factors ~~have been used in this Part:~~

English	Metric
1.0 MMbtum mbtu /hr	0.293 MW
2.205 lbs	1 kg

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.103 Definitions

The definitions ~~contained~~ in 35 Ill. Adm. Code 201 and 211 apply to this Part. The definitions for "catalytic cracking unit" and "hot standby" in 40 CFR 63.1579, incorporated by reference in Section 216.104, apply to Section 216.361(d). The definition of "startup" in 40 CFR 63.2, incorporated by reference in Section 216.104, applies to Section 216.361(d).

(Source: Amended at 50 Ill. Reg. _____, effective _____)

117 **Section 216.104 Incorporations by Reference**

118
119 The following materials are incorporated by reference: non-dispersive infrared method, 40 CFR
120 60.5, Appendix A, Method 10 (1982); 40 CFR 63, Subpart A (2022); 40 CFR 63, Subpart UUU
121 (2022). This Section incorporates no later editions or amendments.

122
123 (Source: Amended at 50 Ill. Reg. _____, effective _____)

124
125 **SUBPART B: FUEL COMBUSTION EMISSION SOURCES**

126
127 **Section 216.121 Fuel Combustion Emission Sources**

128
129 A person must not cause or allow the emission of ~~carbon monoxide (CO)~~ into the atmosphere
130 from any fuel combustion emission source with actual heat input greater than 2.9 MW (10
131 ~~MMbtummbtu~~/hr) to exceed 200 ppm, corrected to 50% ~~percent~~ excess air.

132
133 (Source: Amended at 50 Ill. Reg. _____, effective _____)

134
135 **Section 216.122 Exception, Midwest Grain Products**

136
137 ~~The standard for carbon monoxide of~~ Section 216.121 does not apply to emissions from the
138 fluidized bed combustion boiler of Midwest Grain Products of Illinois, ~~located~~ in Pekin, Illinois,
139 where the emission of carbon monoxide ~~must shall~~ not exceed 700 ~~ppmparts per million~~,
140 corrected to 50% ~~percent~~ excess air. Compliance ~~must shall~~ be based ~~on upon~~ a one-hour average.

141
142 (Source: Amended at 50 Ill. Reg. _____, effective _____)

143
144 **SUBPART C: INCINERATORS**

145
146 **Section 216.141 Incinerators**

147
148 ~~A~~ No person ~~must not shall~~ cause or allow the emission of ~~CO~~ carbon monoxide into the
149 atmosphere from any incinerator to exceed 500 ppm, corrected to 50% ~~percent~~ excess air.

150
151 (Source: Amended at 50 Ill. Reg. _____, effective _____)

152
153 **Section 216.142 Exceptions**

154
155 Section 216.141 ~~does shall~~ not apply to:

- 156
157 a) Existing incinerators burning less than 907 kg (2,000 lbs) of refuse per hour
158 which are in compliance with 35 Ill. Adm. Code 212.181(c).
159

- b) Existing small explosive waste incinerators which meet the conditions of 35 Ill. Adm. Code 212.184(a).

(Source: Amended at 50 Ill. Reg. _____, effective _____)

SUBPART N: PETROLEUM REFINING AND CHEMICAL MANUFACTURE

Section 216.361 Petroleum and Petrochemical Processes

- a) A person must not cause or allow the emission of a ~~CO~~carbon monoxide waste gas stream into the atmosphere from a petroleum or petrochemical process, unless the waste gas stream is burned in a direct flame afterburner or ~~CO~~carbon monoxide boiler so that the resulting concentration of ~~CO~~carbon monoxide in the waste gas stream is less than or equal to 200 ppm, corrected to 50% ~~percent~~ excess air, or the waste gas stream is controlled by other equivalent air pollution control equipment approved by the Agency under 35 Ill. Adm. Code 201.
- b) Regardless of subsection (a), any existing petroleum or petrochemical process using catalyst regenerators of fluidized catalytic converters equipped for in situ combustion of ~~CO~~carbon monoxide may emit a ~~CO~~carbon monoxide waste gas stream into the atmosphere if the ~~CO~~carbon monoxide concentration of the waste gas stream is less than or equal to 750 ppm, corrected to 50% ~~percent~~ excess air.
- c) Regardless of subsection (a), any new petroleum or petrochemical process using catalyst regenerators of fluidized catalytic converters equipped for in situ combustion of ~~CO~~carbon monoxide may emit a ~~CO~~carbon monoxide waste gas stream into the atmosphere if the ~~CO~~carbon monoxide concentration of the waste gas stream is less than or equal to 350 ppm, corrected to 50% ~~percent~~ excess air.
- d) For the petroleum refinery facilities located in Channahon, Lemont, and Robinson Illinois, regardless of subsections (a) through (c), during startup and hot standby, petroleum catalytic cracking units must comply ~~either~~ with either subsections (a) through (c) or the non-numerical standards for these operating modes in 40 CFR 63, Subpart UUU, Tables 9, 10, 14, and 41, 40 CFR 63.1565(a)(5), 40 CFR 63.1570(c) and (f), 40 CFR 63.1572(c), and 40 CFR 63.1576(a)(2) and (d), incorporated by reference in Section 216.104.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.362 Polybasic Organic Acid Partial Oxidation Manufacturing Processes

~~A~~No person must not~~shall~~ cause or allow the emission of any gases containing ~~CO~~carbon monoxide into the atmosphere from any polybasic organic acid partial oxidation manufacturing

process, unless the total fuel value of the waste gas stream is less than 30%~~percent~~ of that required for flame incineration of the waste gas stream at ~~793 °C (1460 °F)~~~~793°C (1460°F)~~ without heat exchange. Polybasic organic acid partial oxidation manufacturing processes not meeting the above conditions ~~must~~~~shall~~ burn ~~the~~~~such~~ waste gas stream in a direct flame afterburner to achieve a resulting concentration of ~~CO~~~~carbon monoxide~~ in ~~the~~~~such~~ waste gas stream of less than or equal to 200 ppm or ~~must~~~~shall~~ employ ~~such~~ other equivalent control method or equipment ~~as may be~~ approved by the Agency ~~under~~~~according to the provisions of~~ 35 Ill. Adm. Code 201.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

SUBPART O: PRIMARY AND FABRICATED METAL PRODUCTS

Section 216.381 Cupolas

~~A~~~~No~~ person ~~must not~~~~shall~~ cause or allow the emission of gases containing ~~CO~~~~carbon monoxide~~ into the atmosphere from any cupola with a manufacturer's rated melt rate ~~exceeding five~~~~in~~ ~~excess of 5~~ tons per hour, unless ~~the~~~~such~~ gases are burned in a direct flame afterburner so that the resulting concentration of ~~CO~~~~carbon monoxide~~ in ~~the~~~~such~~ gases is less than or equal to 200 ppm, corrected to 50%~~percent~~ excess air, or ~~the~~~~such~~ gas streams are controlled by other equivalent pollution control equipment approved by the Agency ~~under~~~~according to the provisions of~~ 35 Ill. Adm. Code 201.

(Source: Amended at 50 Ill. Reg. _____, effective _____)

Section 216.382 Exception, General Motor's Ferrous Foundry in Vermilion County
(Repealed)

~~The standard for carbon monoxide of 35 Ill. Adm. Code 216.381 shall not apply to the existing ferrous foundry located adjacent to Interstate 74 at G Street in Vermilion County, owned by General Motors Corporation on the effective date of this regulation. The emission of carbon monoxide from this foundry shall not exceed 2,000 ppm corrected to 50 percent excess air.~~

(Source: Repealed at 50 Ill. Reg. _____, effective _____)

238 **Section 216.APPENDIX A Rule into Section Table (Repealed)**

239

RULE	SECTION
206(a)	216.121
206(b)	216.141
206(b)(1) and (2)	216.142
206(c)	216.361
206(d)	Deleted
206(e)	216.381
206(f)	216.101
206(g)	Appendix C
206(h)	216.362

240
 241 (Source: Repealed at 50 Ill. Reg. _____, effective _____)
 242

243 **Section 216.APPENDIX B Section into Rule Table (Repealed)**

244

SECTION	RULE
216.100	---
216.101	206(f)
216.102	---
216.103	---
216.104	---
216.121	206(a)
216.141	206(b)
216.142	206(b)(1) and (2)
216.361	206(c)
216.362	206(h)
216.381	206(e)
Appendix C	206(g)

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 246 (Source: Repealed at 50 Ill. Reg. _____, effective _____)
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Section 216.APPENDIX C Compliance Dates (Repealed)

~~Every owner or operator of a new emission source was required to comply with the standards and limitations of this Part by April 14, 1972.~~

~~Every owner or operator of an existing emission source was required to comply with the standards and limitations of this Part by December 31, 1973.~~

(Source: Repealed at 50 Ill. Reg. _____, effective _____)