

ILLINOIS POLLUTION CONTROL BOARD  
August 8, 1991

IN THE MATTER OF: )

CONTINUOUS MONITORING RULES AND )  
REPEAL OF NEW SOURCE )  
PERFORMANCE STANDARDS AND )  
HAZARDOUS AIR POLLUTANT )  
REGULATIONS )

R89-7 (Docket B)  
(Rulemaking)

ADOPTED RULE. FINAL ORDER.

OPINION AND ORDER OF THE BOARD (by J.D. Dumelle):

On May 11, 1989 the Board, on its own motion, proposed the above-captioned rulemaking for First Notice. The Board held two hearings in this matter, one in Chicago on August 16, 1989 and the other in Urbana on August 23, 1989. As the result of comments at hearing by the Illinois Environmental Protection Agency ("Agency") and the Illinois Manufacturers Association ("IMA"), the Board split this proceeding into two dockets on September 13, 1989. Docket A has since been adopted as a final rule.

Today the Board is proposing Docket B, the repeal of 35 Ill. Adm. Code Parts 230 and 231 in their entirety, for Final Adoption. This docket was adopted by the Board for First Notice on December 20, 1990 and published in the Illinois Register on January 25, 1991 at 15 Ill. Reg. 0780. The Board went to Second Notice with this proposal on April 25, 1991. The Joint Committee on Administrative Rules requested that we incorporate some minor charges and we have done so. Part 230 constitutes the Board's New Source Performance Standards (NSPS) adopted by peremptory rulemakings between 1979 and 1987. Part 231 constitutes the National Emission Standards for Hazardous Air Pollutants (NESHAPS) also adopted by peremptory rulemaking between 1980 and 1987. Prior to 1987, the Board was required to adopt the NSPS and NESHAPS provisions by resolution, even though they were automatically enforceable in Illinois upon Federal promulgation. However, in 1987, Section 9.1 of the Environmental Protection Act (Act) was amended to eliminate the requirement for Board action. As a result, the Board is no longer required to formally adopt NSPS and NESHAPS provisions. The NSPS and NESHAPS continue to become effective immediately upon their adoption by the United State Environmental Protection Agency ("USEPA").

As new NSPS and NESHAPS are promulgated by USEPA and become enforceable in Illinois pursuant to Section 9.1 of the Act, the existing regulations earlier adopted may become outdated or even inconsistent with the updated standards, causing possible confusion to the regulated community. In repealing these parts, the Board stresses that this action is not intended to and does not cause any substantive amendment to the existing NSPS and NESHAPS provisions enforceable under Section 9.1 of the Act.

As the Agency stated in its comments made at hearing, a problem arises due to the fact that other sections of the Board's air regulations reference the NSPS and NESHAPS provisions proposed for repeal. Consequently, these sections, which are found within 35 Ill. Adm. Code Parts 201, 212 and 215, must be amended to replace reference to Parts 230 and 231 with language indicating the automatic enforceability of USEPA NSPS and NESHAPS regulations through Section 9.1 of the Act. Specifically, the sections of the Boards regulations which contain cross-references to NSPS or NESHAPS regulations in Parts 230 and 231 are as follows:

201.102  
 201.401(a)(1)(B)(iii)  
 201.401(a)(1)(D)  
 201.401(b)  
 212.205  
 212.443(b)(2)(A)  
 212.443(b)(2)(B)  
 212.443(b)(3)  
 212.443(c)(1)(B)  
 212.443(c)(2)(A)  
 212.443(c)(2)(B)  
 215.123(a)(5)

Three other Sections also containing references to Parts 230 and 231 were not included at Second Notice and cannot be included here. Those sections will be corrected in a separate docket. This will in no way change the affected sections or the existing NSPS and NESHAPS Provisions enforceable under Section 9.1 of the Act.

So as to avoid confusion in the repeal of Parts 230 and 231 the following language will be added.

(BOARD NOTE: All regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411) as amended...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES (NSPS)...ARE APPLICABLE, without formal adoption by the Board, IN THIS STATE AND ARE ENFORCEABLE UNDER (THE ENVIRONMENTAL PROTECTION ACT). (ILL. REV. STAT. 1989, CH. 111-1/2, PAR. 1009.1(b)).

(BOARD NOTE: All regulations promulgated by the U.S. Environmental Protection Agency under Section 112 of the Clean Air Act (42 USC 7411) as amended...RELATING TO THE ESTABLISHMENT OF NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS)...ARE APPLICABLE, without formal adoption by the Board, IN THIS STATE AND ARE ENFORCEABLE UNDER (THE ENVIRONMENTAL PROTECTION ACT). (ILL. REV. STAT. 1989, CH. 111-1/2, PAR. 1009.1(b)).

#### ORDER

The Board hereby adopts the following amendments to 35 Ill. Adm. Code 201, 212, 215, 230 and 231. The Board directs the Clerk

to submit the adopted amendments to the Administrative Code Division of the Secretary of State's Office.

TITLE 35: ENVIRONMENTAL PROTECTION  
 SUBTITLE B: AIR POLLUTION  
 CHAPTER I: POLLUTION CONTROL BOARD  
 SUBCHAPTER a: PERMITS AND GENERAL PROVISIONS

PART 201  
 PERMITS AND GENERAL PROVISIONS

SUBPART A: DEFINITIONS

Section  
 201.101 Other Definitions  
 201.102 Definitions  
 201.103 Abbreviations and Units  
 201.104 Incorporations by Reference

SUBPART L: CONTINUOUS MONITORING

Section  
 201.401 Continuous Monitoring Requirements  
 201.402 Alternative Monitoring  
 201.403 Exempt Sources  
 201.404 Monitoring System Malfunction  
 201.405 Excess Emission Reporting  
 201.406 Data Reduction  
 201.407 Retention of Information  
 201.408 Compliance Schedules

AUTHORITY: Implementing Section 10 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, pars. 1010 and 1027)

SOURCE: Adopted as Chapter 2: Air Pollution, Part I: General Provisions, in R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13579; amended in R82-1 (Docket A) at 10 Ill. Reg. 12628, effective July 7, 1986; amended in R87-38 at 13 Ill. Reg. 2066, effective February 3, 1989; amended in R89-7(A) at 13 Ill. Reg. 19444, effective December 5, 1989; amended in R89-7(B) at \_\_\_\_\_, effective \_\_\_\_\_.

Section 201.102 Definitions

"Specified Air Contaminant": any air contaminant as to which this Subtitle contains emission standards or other specific limitations and any contaminant regulated in Illinois pursuant to Section 9.1 of the Act.

SUBPART L: CONTINUOUS MONITORING

## Section 201.401 Continuous Monitoring Requirements

- a) Except as otherwise provided at Section 201.402 and Section 201.403, the owners and operators of the following emission sources shall install, operate, calibrate and maintain continuous monitoring equipment for the indicated pollutants.
- 1) Fossil fuel-fired steam generators with an annual average capacity factor greater than 30%, as reported to the Federal Power Commission for calendar year 1974, or as otherwise demonstrated to the Agency through the use of annual production data and equipment rating information representative of the facility's operations, shall monitor for:
- A) Opacity, when the steam generator is greater than 250 million Btu per hour heat input unless:
- i) Gas is the only fuel burned; or
  - ii) Oil or a mixture of gas and oil are the only fuels burned and the source can comply with the limitations applicable to that source for particulate matter and opacity without use of collection equipment for particulate matter and the source has never been found to be in violation of an applicable visible or particulate emission standard through any administrative or judicial proceedings.
- B) Nitrogen oxides, when:
- i) The steam generator is greater than 1000 million Btu per hour heat input;
  - ii) The facility is located in an Air Quality Control Region where the Administrator, U.S. Environmental Protection Agency, has specifically determined pursuant to Section 107 for the Clean Air Act (42 U.S.C. 7407) that a control strategy for nitrogen dioxide is necessary to attain the national standards; and
  - iii) The owner or operator has not demonstrated during compliance tests performed pursuant to ~~35 Ill. Adm. Code 230. Appendix A or in regulations adopted by the U.S. environmental Protection Agency under Section 111 of the Clean Air Act and made applicable in Illinois pursuant to Section 9.1 of the Illinois Environmental Protection Act~~ that the source emits nitrogen oxides at levels less than 30% or more below the emissions standards applicable to that source. Such compliance tests shall be performed pursuant to

regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411), as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES... ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT. CH. 111½, PAR. 1009.1(b)).

- C) Sulfur dioxide, when the steam generator is greater than 250 million Btu per hour heat input and which has installed and operates sulfur dioxide pollution control equipment.
- D) Percent oxygen or carbon dioxide, when measurements of oxygen or carbon dioxide in the flue gas are required pursuant to ~~35 Ill. Adm. Code 230. Appendix A~~ or in regulations adopted by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act, (42 USC 7411) as amended, and ~~made applicable in Illinois pursuant to Section 9.1 of the Illinois Environmental Protection Act, or 40 CFR 51, Appendix P (This incorporation includes no later amendments or editions.)~~ to convert sulfur dioxide or nitrogen oxide continuous emissions data to units of the applicable emission standard applicable to that source. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ILLINOIS ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111½, PAR. 1009.1(b)).
- 2) Sulfuric acid plants of greater than 300 tons per day production capacity, the production being expressed as 100 percent acid, shall monitor for sulfur dioxide at each point of sulfur dioxide emission.
- 3) Nitric acid plants of greater than 300 tons per day production capacity, the production capacity being expressed as 100 percent acid, located in an Air Quality Control Region where the Administrator, U.S. Environmental Protection Agency, has specifically determined pursuant to Section 107 of the Clean Air Act that a control strategy for nitrogen dioxide is necessary to attain the national standard, shall monitor for nitrogen oxides at each point of nitrogen oxide emission.
- 4) Petroleum refineries shall monitor for opacity at each catalyst regenerator for fluid bed catalytic cracking units of greater than 20,000 barrels per day fresh feed capacity.

- b) Except for sources permitted to use alternative monitoring pursuant to Section 201.402, compliance with the Illinois emissions limitations by the owners and operators of emission sources required to monitor continuously shall be determined by the use of equipment which meets the performance specifications set forth in paragraphs 3.1 through 3.8 of 40 CFR 51, Appendix P (1987) (this incorporation includes no later amendments or editions), and relevant ~~portions of 35 Ill. Adm. Code 230. Appendix A and B.~~ regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411), as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES...ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111½, PAR. 1009.1(b)).

(Source: Amended at \_\_\_\_\_ Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.)

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

PART 212  
 VISIBLE AND PARTICULATE MATTER EMISSIONS

SUBPART E: PARTICULATE MATTER EMISSIONS FROM  
 FUEL COMBUSTION EMISSION SOURCES

Section	
212.201	Existing Sources Using Solid Fuel Exclusively Located in the Chicago Area
212.202	Existing Sources Using Solid Fuel Exclusively Located Outside the Chicago Area
212.203	Existing Controlled Sources Using Solid Fuel Exclusively
212.204	New Sources Using Solid Fuel Exclusively
212.205	Existing Coal-fired Industrial Boilers Equipped with Flue Gas Desulfurization Systems
212.206	Sources Using Liquid Fuel Exclusively
212.207	Sources Using More Than One Type of Fuel
212.208	Aggregation of Existing Sources

SUBPART R: PRIMARY AND FABRICATED METAL  
 PRODUCTS AND MACHINERY MANUFACTURE

Section	
212.441	Steel Manufacturing Processes
212.442	Beehive Coke Ovens
212.443	By-Product Coke Plants
212.444	Sinter Processes
212.445	Blast Furnace Cast Houses

- 212.446 Basic Oxygen Furnaces
- 212.447 Hot Metal Desulfurization Not Located in the BOF
- 212.448 Electric Arc Furnaces
- 212.449 Argon-Oxygen Decarburization Vessels
- 212.450 Liquid Steel Charging
- 212.451 Hot Scarfing Machines
- 212.452 Measurement Methods
- 212.455 Highlines on Steel Mills
- 212.456 Certain Small Foundries
- 212.457 , Certain Small Iron-melting Air Furnaces

AUTHORITY: Implementing Section 10 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111 1/2, pars. 1010 and 1027)

SOURCE: Adopted as Chapter 2: Air Pollution, Rules 202 and 203: Visual and Particulate Emission Standards and Limitations, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R77-15, 32 PCB 403, at 3 Ill. Reg. 5, p. 798, effective February 3, 1979; amended in R78-10, 35 PCB 347, at 3 Ill. Reg. 39, p. 184, effective September 28, 1979; amended in R78-11, 35 PCB 505, at 3 Ill. Reg. 45, p. 100, effective October 26, 1979; amended in R78-9, 38 PCB 411, at 4 Ill. Reg. 24, p. 514, effective June 4, 1980; amended in R79-11, 43 PCB 481, at 5 Ill. Reg. 11590, effective October 19, 1981; codified at 7 Ill. Reg. 13591; amended in R82-1 (Docket A) at 10 Ill. Reg. 12637, effective July 9, 1986; amended in R85-33 at 10 Ill. Reg. 18030, effective October 7, 1986; amended in R84-48 at 10 Ill. Reg. 691, effective December 18, 1986; amended in R84-42 at 11 Ill. Reg. 1410, effective December 30, 1986; amended in R82-1(Docket B) at 12 Ill. Reg. 12492, effective July 13, 1988; amended in R89-7(B) at \_\_\_\_\_, effective \_\_\_\_\_

Section 212.205 Existing Coal-fired Industrial Boilers  
Equipped with Flue Gas Desulfurization Systems

Notwithstanding Sections 212.201 through 212.204, no person shall cause or allow the emission of particulate matter into the atmosphere from existing coal-fired industrial boilers equipped with flue gas desulfurization systems to exceed 0.39 kg of particulate matter per MW-hr of actual heat input in any one-hour period (0.25 lbs/mmBtu). Nothing in this rule shall be construed to prevent compliance with applicable regulations ~~in 35 Ill. Adm. Code 230.~~ promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411) as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES...ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111½, PAR. 1009.1(b)).

(Source: Amended at \_\_\_\_\_ Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.)

SUBPART R: PRIMARY AND FABRICATED METAL  
PRODUCTS AND MACHINERY MANUFACTURE

## Section 212.443 By-Product Coke Plants

- a) Subpart B shall not apply to by-product coke plants.
- b) Charging:
  - 1) Uncaptured Emissions
    - A) No person shall cause or allow the emission of visible particulate matter from any coke oven charging operation, from the introduction of coal into the first charge port, as indicated by the first mechanical movement of the coal feeding mechanism on the larry car, to the replacement of the final charge port lid for more than a total of 125 seconds over 5 consecutive charges; provided however that 1 charge out of any 20 consecutive charges may be deemed an uncountable charge at the option of the operator.
    - B) Compliance with the limitation set forth in subsection (A) shall be determined in the following manner:
      - i) Observation of charging emissions shall be made from any point or points on the topside of a coke oven battery from which a qualified observer can obtain an unobstructed view of the charging operation.
      - ii) The qualified observer shall time the visible emissions with a stopwatch while observing the charging operation. Only emissions from the charge port and any part of the larry car shall be timed. The observation shall commence as soon as coal is introduced into the first charge port as indicated by the first mechanical movement of the coal feeding mechanism on the larry car and shall terminate when the last charge port lid has been replaced. Simultaneous emissions from more than one emission point shall be timed and recorded as one emission and shall not be added individually to the total time.
      - iii) The qualified observer shall determine and record the total number of seconds that charging emissions are visible during the charging of coal to the coke oven.
      - iv) For each charge observed, the qualified observer shall record the total number of seconds of visible emissions, the clock time

for the initiation and completion of the charging operation and the battery identification and oven number.

- v) The qualified observer shall not record any emissions observed after all charging port lids have been firmly seated following removal of the larry car, such as emissions occurring when a lid has been temporarily removed to permit spilled coal to be swept into the oven.
- vi) In the event that observations from a charge are interrupted the data from the charge shall be invalidated and the qualified observer shall note on his observation sheet the reason for invalidating the data. The qualified observer shall then resume observation of the next consecutive charge or charges and continue until a set of five charges has been recorded. Charges immediately preceding and following interrupted observations shall be considered consecutive.

2) Emissions from Control Equipment

- A) Emissions of particulate matter from control equipment used to capture emissions during charging shall not exceed 0.046 gm/dscm (0.020 gr/dscf). Compliance shall be determined in accordance with the procedures set forth in ~~35 Ill. Adm. Code 230. Appendix A~~ (40 CFR 60, Appendix A, Methods 1-5) as regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411), as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES...ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111 $\frac{1}{2}$ , PAR. 1009.1(b)).
- B) The opacity of emissions from control equipment shall not exceed an average of 20%, averaging the total number of readings taken. Opacity readings shall be taken at 15-second intervals from the introduction of coal into the first charge port as indicated by the first mechanical movement of the coal feeding mechanism on the larry car to the replacement of the final charge port lid. Compliance, except for the number of readings required, shall be determined in accordance with ~~35 Ill. Adm. Code 230. Appendix A~~ (40 CFR 60, Appendix A, Method 9), except for the number of readings required, as regulations promulgated by the U.S. Environmental Protection Agency under Section 111

of the Clean Air Act (42 USC 7411), as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES...ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111½, PAR. 1009.1(b)).

- C) Opacity readings of emissions from control equipment shall be taken concurrently with observations of fugitive particulate matter. Two qualified observers shall be required.
- 3) Qualified observers referenced in subsection (b) shall be certified pursuant to ~~35 Ill. Adm. Code 230. Appendix A~~ (40 CFR 60, Appendix A, Method 9,) as regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411), as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES...ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111½, PAR. 1009.1(b)).
- c) Pushing:
- 1) Uncaptured Emissions
- A) Emissions of fugitive particulate matter from pushing operations shall not exceed an average of 20% opacity for 4 consecutive pushes considering the highest average of six consecutive readings in each push. Opacity readings shall be taken at 15-second intervals, beginning from the time the coke falls into the receiving car or is first visible as it emerges from the coke guide whichever occurs earlier, until the receiving car enters the quench tower or quenching device. For a push of less than 90 seconds duration, the actual number of 15-second readings shall be averaged.
- B) Opacity readings shall be taken by a qualified observer located in a position where the oven being pushed, the coke receiving car and the path to the quench tower are visible. The opacity shall be read as the emissions rise and clear the top of the coke battery gas mains. The qualified observer shall record opacity readings of emissions originating at the receiving car and associated equipment and the coke oven, including the standpipe on the coke side of the oven being pushed. Opacity readings shall be taken in accordance with the procedures set forth in ~~35 Ill. Adm. Code 230. Appendix A~~ (40 CFR 60,

Appendix A, Method 9), except that Section 2.5 for data reduction shall not be used. The qualified observer referenced in this subsection shall be certified pursuant to ~~35 Ill. Adm. Code 230. Appendix A~~ (40 CFR 60, Appendix A, Method 9), as regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411), as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES...ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111½, PAR. 1009.1(b)).

2) Emissions from Control Equipment

- A) The particulate emissions from control equipment used to control emissions during pushing operations shall not exceed 0.040 pounds per ton of coke pushed. Compliance shall be determined in accordance with the procedures set forth in ~~35 Ill. Adm. Code 230. Appendix A~~ (40 CFR 60, Appendix A, Methods 1-5), as regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411), as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES...ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111½, PAR. 1009.1(b)). and Compliance shall be based on an arithmetic average of three runs (stack tests) and the calculations shall be based on the duration of a push as defined in subsection (c)(1)(A).
- B) The opacity of emissions from control equipment used to control emissions during pushing operations shall not exceed 20%. For a push of less than six minutes duration, the actual number of 15-second readings taken shall be averaged. Compliance shall be determined in accordance with ~~35 Ill. Adm. Code 230. Appendix A~~ (40 CFR 60, Appendix A, Method 9), as regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411), as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES...ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111½, PAR. 1009.1(b)). ~~except that~~ Section 2.5 of 40 CFR 60, Appendix A, Method 9 for data reduction shall not be used for pushes of less than six minutes duration.

- d) **Coke Oven Doors:**
- 1) No person shall cause or allow visible emissions from more than 10% of all coke oven doors at any time. Compliance shall be determined by a one pass observation of all coke oven doors on any one battery.
  - 2) No person shall cause or allow the operation of a coke oven unless there is on the plant premises at all times an adequate inventory of spare coke oven doors and seals and unless there is a readily available coke oven door repair facility.
- e) **Coke Oven Lids:** No person shall cause or allow visible emission from more than 5% of all coke oven lids at any time. Compliance shall be determined by a one pass observation of all coke oven lids.
- f) **Coke Oven Offtake Piping:** No person shall cause or allow visible emissions from more than 10% of all coke oven offtake piping at any time. Compliance shall be determined by a one pass observation of all coke oven offtake piping.
- g) **Coke Oven Combustion Stack:** No person shall cause or allow the emission of particulate matter from a coke oven combustion stack to exceed 110 mg/dscm (0.05 gr/dscf).
- h) **Quenching:** All coke oven quench towers shall be equipped with grit arrestors or equipment of comparable effectiveness. The make-up water shall not directly include coke by-product plant effluent. Total dissolved solids concentrations in the make-up water shall not exceed 1500 mg/l. Provided however that the limitations on the quality of quench make-up water shall not apply where the operator employs an equivalent method of control as determined by the Agency.
- i) **Work Rules:** No person shall cause or allow the operation of a by-product coke plant except in accordance with operating and maintenance work rules approved by the Agency.

(Source: Amended at \_\_\_ Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.)

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

PART 215  
 ORGANIC MATERIAL EMISSION STANDARDS AND LIMITATIONS  
 SUBPART B: ORGANIC EMISSIONS FROM STORAGE AND LOADING  
 OPERATIONS

Section	
215.121	Storage Containers
215.122	Loading Operations
215.123	Petroleum Liquid Storage Tanks
215.124	External Floating Roofs
215.125	Compliance Dates and Geographical Areas
215.126	Compliance Plan
215.127	Emissions Testing
215.128	Measurement of Seal Gaps

**AUTHORITY:** Implementing Section 10 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½ pars. 1010 and 1027).

**SOURCE:** Adopted as Chapter 2: Air Pollution, Rule 205: Organic Material Emission Standards and Limitations, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R77-3, 33 PCB 357, at 3 Ill. Reg. 18, p. 41, effective May 3, 1979; amended in R78-3 and R78-4, 35 PCB 75, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5 at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13601; Notice of Corrections at 7 Ill. Reg. 14575; amended in R82-14 at 8 Ill. Reg. 13254, effective July 12, 1984; amended in R83-36 at 9 Ill. Reg. 9114, effective May 30, 1985; amended in R82-14 at 9 Ill. Reg. 13960, effective August 28, 1985; amended in R85-28 at 11 Ill. Reg. 3127, effective February 3, 1987; amended in R82-14 at 11 Ill. Reg. 7296, effective April 3, 1987; amended in R85-21(A) at 11 Ill. Reg. 11770, effective June 29, 1987; recodified in R86-39 at 11 Ill. Reg. 13541; amended in R82-14 and R86-12 at 11 Ill. Reg. 16706, effective September 30, 1987; amended in R85-21(B) at 11 Ill. Reg. 19117, effective November 9, 1987; amended in R86-36, R86-39, R86-40 at 11 Ill. Reg. 20829, effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 815, effective December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7311, effective April 8, 1988; amended in R86-10 at 12 Ill. Reg. 7650, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg. 10893, effective June 27, 1989; amended in R88-30(A) at 14 Ill. Reg. 7596, effective May 8, 1990; amended in R89-16(A) at 14 Ill. Reg. 9173, effective May 23, 1990; amended in R88-30(B) at 15 Ill. Reg. 3309, effective February 13, 1991; amended in R88-14 at 15 Ill. Reg. 8018, effective May 14, 1991; amended in R89-7(B) at 15 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

**Section 215.123            Petroleum Liquid Storage Tanks**

- a) The requirements of subsection (b) shall not apply to any stationary storage tank:
- 1) Equipped before January 1, 1979 with one of the vapor loss control devices specified in Section 215.121(b), except Section 215.121(b)(1);
  - 2) With a capacity of less than 151.42 cubic meters;

- 3) With a capacity of less than 1,600 cubic meters (422,400 gallons) and used to store produced crude oil and condensate prior to custody transfer;
  - 4) With a capacity of less than 1,430 cubicmeters (378,000 gallons) and used to storeproduced oil or condensate in crude oil gathering;
  - 5) Subject to new source performance standards for storage vessels of petroleum liquid, ~~35 Ill. Adm. Code 230, 40 CFR 60,~~ as regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411), as amended. THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES...ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER [THE ENVIRONMENTAL PROTECTION ACT]. (ILL. REV. STAT., CH. 111½, PAR. 1009.1(b)).
  - 6) In which volatile petroleum liquid is not stored; or
  - 7) Which is a pressure tank as described in Section 215.121(a).
- b) Subject to subsection (a) no owner or operator of a stationary storage tank shall cause or allow the storage of any volatile petroleum liquid in the tank unless:
- 1) The tank is equipped with one of the vapor loss control devices specified in Section 215.121(b);
  - 2) There are no visible holes, tears or other defects in the seal or any seal fabric or material of any floating roof;
  - 3) All openings of any floating roof deck, except stub drains, are equipped with covers, lids or seals such that:
    - A) The cover, lid or seal is in the closed position at all times except when petroleum liquid is transferred to or from the tank;
    - B) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports; and
    - C) Rim vents, if provided, are set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting;
  - 4) Routine inspections of floating roof seals are conducted through roof hatches once every six months;

- 5) A complete inspection of the cover and seal of any floating roof tank is made whenever the tank is emptied for reasons other than the transfer of petroleum liquid during the normal operation of the tank, or whenever repairs are made as a result of any semiannual inspection or incidence of roof damage or defect; and
  - 6) A record of the results of each inspection conducted under subsection (b)(4) or (b)(5) is maintained.
- c) Owners and operators of petroleum liquid storage tanks were required to have compliance schedules as summarized in Appendix C.

(Source: Amended at \_\_\_ Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.)

TITLE 35: ENVIRONMENTAL PROTECTION  
 SUBTITLE B: AIR POLLUTION  
 CHAPTER I: POLLUTION CONTROL BOARD  
 SUBCHAPTER e: PEREMPTORY RULES

PART 230  
 NEW SOURCE PERFORMANCE STANDARDS (REPEALED)

~~SUBPART A: GENERAL PROVISIONS~~

~~Section  
230.110 General Provisions~~

~~SUBPART D: STEAM GENERATORS~~

~~Section  
230.140 Fossil Fuel Fired Steam Generators for which  
Construction is Commenced after August 17, 1971~~

~~230.141 Electric Utility Steam Generating Units for which  
Construction is Commenced after September 18, 1978~~

~~230.142 Industrial Commercial Institutional Steam  
Generating Units for which Construction is Commenced  
after June 19, 1984~~

~~SUBPART E: INCINERATORS~~

~~Section  
230.150 Incinerators~~

~~SUBPART F: PORTLAND CEMENT PLANTS~~

~~Section  
230.160 Portland Cement Plants~~

~~SUBPART G: NITRIC ACID PLANTS~~

Section

~~230.170 Nitric Acid Plants~~

~~SUBPART H: SULFURIC ACID PLANTS~~

~~Section~~

~~230.180 Sulfuric Acid Plants~~

~~SUBPART I: ASPHALT CONCRETE PLANTS~~

~~Section~~

~~230.190 Asphalt Concrete Plants~~

~~SUBPART J: PETROLEUM REFINERIES~~

~~Section~~

~~230.200 Petroleum Refineries~~

~~SUBPART K: STORAGE VESSELS FOR PETROLEUM LIQUIDS~~

~~Section~~

~~230.210: Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978~~

~~230.211: Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984~~

~~230.212 Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984~~

~~SUBPART L: SECONDARY LEAD SMELTERS~~

~~Section~~

~~230.220 Secondary Lead Smelters~~

~~SUBPART M: SECONDARY BRASS AND BRONZE  
INGOT PRODUCTION PLANTS~~

~~Section~~

~~230.230 Secondary Brass and Bronze Ingot Production Plants~~

~~SUBPART N: BASIC OXYGEN PROCESS FURNACES~~

~~Section~~

~~230.240 Primary Emissions from Basic Oxygen Process Furnaces Constructed after June 11, 1973~~

~~Section~~

~~230.241 Secondary Emissions from Basic Oxygen Process Steelmaking Facilities Constructed after January 20, 1983~~

~~SUBPART O: SEWAGE TREATMENT PLANTS~~

Section  
~~230.250 Sewage Treatment Plants~~

~~SUBPART P: PRIMARY COPPER SMELTERS~~

Section  
~~230.260 Primary Copper Smelters~~

~~SUBPART Q: PRIMARY ZINC SMELTERS~~

Section  
~~230.270 Primary Zinc Smelters~~

~~SUBPART R: PRIMARY LEAD SMELTERS~~

Section  
~~230.280 Primary Lead Smelters~~

~~SUBPART S: PRIMARY ALUMINUM REDUCTION PLANTS~~

Section  
~~230.290 Primary Aluminum Reduction Plants~~

~~SUBPART T: THE PHOSPHATE FERTILIZER INDUSTRY:  
WET PROCESS PHOSPHORIC ACID PLANTS~~

Section  
~~230.300 Phosphate Fertilizer Industry: Wet Process Phosphoric  
Acid Plants~~

~~SUBPART U: THE PHOSPHATE FERTILIZER INDUSTRY:  
SUPERPHOSPHORIC ACID PLANTS~~

Section  
~~230.310 Phosphate Fertilizer Industry: Superphosphoric Acid  
Plants~~

~~SUBPART V: THE PHOSPHATE FERTILIZER INDUSTRY:  
DIAMMONIUM PHOSPHATE PLANTS~~

Section  
~~230.320 Phosphate Fertilizer Industry: Diammonium Phosphate  
Plants~~

~~SUBPART W: THE PHOSPHATE FERTILIZER INDUSTRY:  
TRIPLE SUPERPHOSPHATE PLANTS~~

Section  
~~230.330 Phosphate Fertilizer Industry: Triple Superphosphate  
Plants~~

~~SUBPART X: THE PHOSPHATE FERTILIZER INDUSTRY:  
GRANULAR TRIPLE SUPERPHOSPHATE STORAGE FACILITIES~~

Section  
~~230.340 Phosphate Fertilizer Industry: Granular Triple  
 Superphosphate Storage Facilities~~

~~SUBPART Y: COAL PREPARATION PLANTS~~

Section  
~~230.350 Coal Preparation Plants~~

~~SUBPART Z: FERROALLOY PRODUCTION FACILITIES~~

Section  
~~230.360 Ferroalloy Production Facilities~~

~~SUBPART AA: STEEL PLANTS:  
 ELECTRIC ARC FURNACES~~

Section  
~~230.370 Steel Plants: Electric Arc Furnaces~~

~~230.371 Steel Plants: Electric Arc Furnaces and Argon Oxygen  
 Decarburization Vessels Constructed After August 17,  
 1983~~

~~SUBPART BB: KRAFT PULP MILLS~~

Section  
~~230.380 Kraft Pulp Mills~~

~~SUBPART CC: Glass Manufacturing Plants~~

Section  
~~230.390 Glass Manufacturing Plants~~

~~SUBPART DD: GRAIN ELEVATORS~~

Section  
~~230.400 Grain Elevators~~

~~SUBPART EE: SURFACE COATING OF METAL FURNITURE~~

Section  
~~230.410 Surface Coating of Metal Furniture~~

~~SUBPART GG: STATIONARY GAS TURBINES~~

Section  
~~230.430 Stationary Gas Turbines~~

~~SUBPART HH: LIME MANUFACTURING PLANTS~~

Section  
~~230.440 Lime Manufacturing Plants~~

~~SUBPART KK: LEAD ACID BATTERY MANUFACTURING PLANTS~~

Section  
~~230.470 — Lead Acid Battery Manufacturing Plants~~

~~SUBPART LL: METALLIC MINERAL PROCESSING PLANTS~~

Section  
~~230.480 — Metallic Mineral Processing Plants~~

~~SUBPART MM: AUTOMOBILE AND LIGHT DUTY TRUCK  
 SURFACE COATING OPERATIONS~~

Section  
~~230.490 — Automobile and Light Duty Truck Surface Coating  
 Operations~~

~~SUBPART NN: PHOSPHATE ROCK PLANTS~~

Section  
~~230.500 — Phosphate Rock Plants~~

~~SUBPART PP: AMMONIUM SULFATE MANUFACTURE~~

Section  
~~230.520 — Ammonium Sulfate Manufacture~~

~~SUBPART QQ: GRAPHIC ARTS INDUSTRY:  
 PUBLICATION ROTOGRAVURE PRINTING~~

Section  
~~230.530 — Graphic Arts Industry: Publication Rotogravure  
 Printing~~

~~SUBPART RR: PRESSURE SENSITIVE TAPE AND LABEL  
 SURFACE COATING OPERATIONS~~

Section  
~~230.540 — Pressure Sensitive Tape and Label Surface Coating  
 Operations~~

~~SUBPART SS: INDUSTRIAL SURFACE COATING:  
 LARGE APPLIANCES~~

Section  
~~230.550 — Industrial Surface Coating: Large Appliances~~

~~SUBPART TT: METAL COIL SURFACE COATING OPERATIONS~~

Section  
~~230.560 — Metal Coil Surface Coating Operations~~

~~SUBPART UU: ASPHALT PROCESSING AND  
 ASPHALT ROOFING MANUFACTURE~~

Section

~~230.570 Asphalt Processing and Asphalt Roofing Manufacture~~

~~SUBPART VV: EQUIPMENT LEAKS OF VOC IN THE SYNTHETIC ORGANIC CHEMICALS MANUFACTURING INDUSTRY~~

~~Section~~

~~230.580 Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry~~

~~SUBPART WW: BEVERAGE CAN SURFACE COATING INDUSTRY~~

~~Section~~

~~230.590 Beverage Can Surface Coating Industry~~

~~SUBPART XX: BULK GASOLINE TERMINALS~~

~~Section~~

~~230.600 Bulk Gasoline Terminals~~

~~SUBPART FFF: FLEXIBLE VINYL AND URETHANE COATING AND PRINTING~~

~~Section~~

~~230.680 Flexible Vinyl and Urethane Coating and Printing~~

~~SUBPART GGG: EQUIPMENT LEAKS OF VOC IN PETROLEUM REFINERIES~~

~~Section~~

~~230.690 Equipment Leaks of VOC in Petroleum Refineries~~

~~SUBPART HHH: SYNTHETIC FIBER PRODUCTION FACILITIES~~

~~Section~~

~~230.700 Synthetic Fiber Production Facilities~~

~~SUBPART JJJ: PETROLEUM DRY CLEANERS~~

~~Section~~

~~230.720 Petroleum Dry Cleaners~~

~~SUBPART KKK: EQUIPMENT LEAKS OF VOC FROM ONSHORE NATURAL GAS PROCESSING PLANTS~~

~~Section~~

~~230.730 Equipment Leaks of VOC from Onshore Natural Gas Processing Plants~~

~~SUBPART LLL: ONSHORE NATURAL GAS PROCESSING, SO<sub>2</sub> EMISSIONS~~

~~Section~~

~~230.740 Onshore Natural Gas Processing, SO<sub>2</sub> Emissions~~

~~SUBPART OOO: NONMETALLIC MINERAL PROCESSING PLANTS~~

Section  
230.770 ~~Nonmetallic Mineral Processing Plants~~

~~SUBPART PPP: WOOL FIBERGLASS INSULATION  
MANUFACTURING PLANTS~~

Section  
230.780 ~~Wool Fiberglass Insulation Manufacturing Plants~~

Table A ~~Rule into Section Table~~  
Table B ~~Section into Rule Table~~

Appendix A ~~Reference Methods~~  
Appendix B ~~Performance Specifications~~  
Appendix C ~~Determination of Emission Rate Change~~  
Appendix F ~~Quality Assurance Procedures~~

AUTHORITY: ~~Implementing and authorized by Section 9.1(c) of the Environmental Protection Act (Ill. Rev. Stat. 1985, ch. 111 $\frac{1}{2}$ , par. 1009.1(c)).~~

SOURCE: ~~Peremptory rule adopted at 3 Ill. Reg. 49, p. 285, effective November 28, 1979; Peremptory rule adopted at 4 Ill. Reg. 9, p. 225, effective February 20, 1980; peremptory amendment at 4 Ill. Reg. 15, p. 1, effective March 30, 1980; peremptory amendment at 4 Ill. Reg. 23, p. 124, effective May 27, 1980; peremptory amendment at 4 Ill. Reg. 36, p. 159, effective August 25, 1980; peremptory amendment at 5 Ill. Reg. 1903, effective February 17, 1981; peremptory amendment at 5 Ill. Reg. 14205, effective December 13, 1981; peremptory amendment at 6 Ill. Reg. 3263, effective March 11, 1982; peremptory amendment at 6 Ill. Reg. 6072, effective May 7, 1982; peremptory amendment at 6 Ill. Reg. 10606, effective August 18, 1982; peremptory amendment at 6 Ill. Reg. 14572, effective November 5, 1982; peremptory amendment at 6 Ill. Reg. 15041, effective November 29, 1982; peremptory amendment at 6 Ill. Reg. 15587, effective December 9, 1982; peremptory amendment at 7 Ill. Reg. 976, effective January 10, 1983; peremptory amendment at 7 Ill. Reg. 3227, effective March 14, 1983; peremptory amendment at 7 Ill. Reg. 6978, effective May 12, 1983; peremptory amendment at 7 Ill. Reg. 8001, effective June 21, 1983; peremptory amendment at 7 Ill. Reg. 13700, effective September 29, 1983; codified at 7 Ill. Reg. 13614; peremptory amendment at 7 Ill. Reg. 17021, effective December 8, 1983; peremptory amendment at 7 Ill. Reg. 17460, effective effective February 2, 1984; peremptory amendment at 8 Ill. Reg. 3042, effective February 27, 1984; peremptory amendment at 8 Ill. Reg. 5715, effective April 16, 1984; peremptory amendment at 8 Ill. Reg. 6832, effective May 1, 1984; peremptory amendment at 8 Ill. Reg. 7927, effective May 22, 1984; peremptory amendment at 8 Ill. Reg. 10075, effective June 20, 1984; peremptory amendment at 8 Ill. Reg. 14665, effective August 1, 1984; peremptory amendment at 8 Ill. Reg. 24320, effective November 29, 1984; peremptory amendment at 9 Ill. Reg. 2539, effective February 22, 1985; peremptory amendment at 9 Ill. Reg. 8884, effective May 28, 1985; Corrected at 9 Ill. Reg. 9587; peremptory amendment at 9 Ill. Reg. 10289, effective June 24, 1985; peremptory~~

~~amendment at 9 Ill. Reg. 13377, effective August 20, 1985; peremptory amendment at 9 Ill. Reg. 17037, effective October 18, 1985; peremptory amendment at 9 Ill. Reg. 20929, effective December 16, 1985; peremptory amendment at 10 Ill. Reg. 3887, effective February 7, 1986; peremptory amendment at 10 Ill. Reg. 4963, effective March 11, 1986; peremptory amendment at 10 Ill. Reg. 10157, effective May 22, 1986; peremptory amendment at 10 Ill. Reg. 11160, effective June 10, 1986; peremptory amendment at 10 Ill. Reg. 12168, effective July 1, 1986; peremptory amendment at 10 Ill. Reg. 13762, effective July 31, 1986; peremptory amendment at 10 Ill. Reg. 16752, effective September 22, 1986; peremptory amendment at 10 Ill. Reg. 18051, effective October 6, 1986; peremptory amendment at 11 Ill. Reg. 1709, effective January 2, 1987; peremptory amendment at 11 Ill. Reg. 8794, effective April 15, 1987; peremptory amendment at 11 Ill. Reg. 10927, effective June 1, 1987; peremptory amendment at 11 Ill. Reg. 11557, effective June 18, 1987; peremptory amendment at 11 Ill. Reg. 12050, effective July 2, 1987; peremptory amendment at 11 Ill. Reg. 14837, effective August 25, 1987.~~

#### ~~SUBPART A: GENERAL PROVISIONS~~

##### ~~Section 230.110 — General Provisions~~

~~The Board incorporates by reference 40 CFR 60, Subpart A (1986), as amended at 52 Fed. Reg. 9778, March 26, 1987; as amended at 52 Fed. Reg. 17555, May 11, 1987.~~

#### ~~SUBPART D: STEAM GENERATORS~~

##### ~~Section 230.140 — Fossil Fuel Fired Steam Generators for which Construction is Commenced after August 17, 1971~~

~~The Board incorporates by reference 40 CFR 60, Subpart D (1986), as amended at 51 Fed. Reg. 42796, November 25, 1986; as amended at 51 Fed. Reg. 42839, November 26, 1986.~~

##### ~~Section 230.141 — Electric Utility Steam Generating Units for which Construction is Commenced after September 18, 1978~~

~~The Board incorporates by reference 40 CFR 60, Subpart Da (1986), as amended at 51 Fed. Reg. 42839, November 26, 1986.~~

##### ~~Section 230.142 — Industrial Commercial Institutional Steam Generating Units for which Construction is Commenced after June 19, 1984~~

~~The Board incorporates by reference 40 CFR 60, Subpart Db as adopted at 51 Fed. Reg. 42768, November 25, 1986; as amended at 51 Fed. Reg. 42839, November 26, 1986.~~

~~SUBPART E: INCINERATORS~~~~Section 230.150 — Incinerators~~~~The Board incorporates by reference 40 CFR 60, Subpart E (1982).~~~~SUBPART F: PORTLAND CEMENT PLANTS~~~~Section 230.160 — Portland Cement Plants~~~~The Board incorporates by reference 40 CFR 60, Subpart F (1982).~~~~SUBPART G: NITRIC ACID PLANTS~~~~Section 230.170 — Nitric Acid Plants~~~~The Board incorporates by reference 40 CFR 60, Subpart G (1982), as amended at 48 Fed. Reg. 23608, May 25, 1983.~~~~SUBPART H: SULFURIC ACID PLANTS~~~~Section 230.180 — Sulfuric Acid Plants~~~~The Board incorporates by reference 40 CFR 60, Subpart H (1982), as amended at 48 Fed. Reg. 23608, May 25, 1983; as amended at 48 Fed. Reg. 44700, September 29, 1983; as amended at 48 Fed. Reg. 48669, October 20, 1983.~~~~SUBPART I: ASPHALT CONCRETE PLANTS~~~~Section 230.190 — Asphalt Concrete Plants~~~~The Board incorporates by reference 40 CFR 60, Subpart I (1985), as amended at 51 Fed. Reg. 12324, April 10, 1986.~~~~SUBPART J: PETROLEUM REFINERIES~~~~Section 230.200 — Petroleum Refineries~~~~The Board incorporates by reference 40 CFR 60, Subpart J (1986), as amended at 51 Fed. Reg. 42839, November 26, 1986.~~~~SUBPART K: STORAGE VESSELS FOR PETROLEUM LIQUIDS~~~~Section 230.210 — Storage Vessels for Petroleum Liquids for which Construction, Reconstruction or Modification Commenced after June 11, 1973, and Prior to May 19, 1978~~

~~The Board incorporates by reference 40 CFR 60, Subpart K (1986), as amended at 52 Fed. Reg. 11420, April 8, 1987.~~

~~Section 230.211 — Storage Vessels for Petroleum Liquids for which Construction, Reconstruction or Modification Commenced after May 18, 1978, and prior to July 23, 1984.~~

~~The Board incorporates by reference 40 CFR 60, Subpart Ka (1986), as amended at 52 Fed. Reg. 11420, April 8, 1987.~~

~~Section 230.212 — Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984~~

~~The Board incorporates by reference 40 CFR 60, Subpart Kb, as adopted at 52 Fed. Reg. 11420, April 8, 1987, as amended at 52 Fed. Reg. 22779, June 16, 1987.~~

#### ~~SUBPART L: SECONDARY LEAD SMELTERS~~

~~Section 230.220 — Secondary Lead Smelters~~

~~The Board incorporates by reference 40 CFR 60, Subpart L (1982).~~

#### ~~SUBPART M: SECONDARY BRASS AND BRONZE INGOT PRODUCTION PLANTS~~

~~Section 230.230 — Secondary Brass and Bronze Ingot Production Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart M (1984), as amended at 49 Fed. Reg. 43616, October 30, 1984.~~

#### ~~SUBPART N: BASIC OXYGEN PROCESS FURNACES~~

~~Section 230.240 — Primary Emissions from Basic Oxygen Process Furnaces Constructed after June 11, 1973~~

~~The Board incorporates by reference 40 CFR 60, Subpart N (1985), as amended at 51 Fed. Reg. 150, January 2, 1986.~~

~~Section 230.241 — Secondary Emissions from Basic Oxygen Steelmaking Facilities Constructed after January 20, 1983~~

~~The Board incorporates by reference 40 CFR 60, Subpart Na as adopted at 51 Fed. Reg. 150, January 2, 1986.~~

~~SUBPART O: SEWAGE TREATMENT PLANTS~~

~~Section 230.250 Sewage Treatment Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart O (1982).~~

~~SUBPART P: PRIMARY COPPER SMELTERS~~

~~Section 230.260 Primary Copper Smelters~~

~~The Board incorporates by reference 40 CFR 60, Subpart P (1982), as amended at 48 Fed. Reg. 23608, May 25, 1983.~~

~~SUBPART Q: PRIMARY ZINC SMELTERS~~

~~Section 230.270 Primary Zinc Smelters~~

~~The Board incorporates by reference 40 CFR 60, Subpart Q (1982), as amended at 48 Fed. Reg. 23608, May 25, 1983.~~

~~SUBPART R: PRIMARY LEAD SMELTERS~~

~~Section 230.280 Primary Lead Smelters~~

~~The Board incorporates by reference 40 CFR 60, Subpart R (1982), as amended at 48 Fed. Reg. 23608, May 25, 1983.~~

~~SUBPART S: PRIMARY ALUMINUM REDUCTION PLANTS~~

~~Section 230.290 Primary Aluminum Reduction Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart S (1982).~~

~~SUBPART T: THE PHOSPHATE FERTILIZER INDUSTRY:  
WET-PROCESS PHOSPHORIC ACID PLANTS~~

~~Section 230.300 Phosphate Fertilizer Industry: Wet Process Phosphoric Acid Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart T (1982), as amended at 48 Fed. Reg. 3734, January 27, 1983; as amended at 48 Fed. Reg. 7128, February 17, 1983.~~

~~SUBPART U: THE PHOSPHATE FERTILIZER INDUSTRY:  
SUPERPHOSPHORIC ACID PLANTS~~

~~Section 230.310 — Phosphate Fertilizer Industry: Superphosphoric Acid Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart U (1982), as amended at 48 Fed. Reg. 3734, January 27, 1983; as amended at 48 Fed. Reg. 7128, February 17, 1983.~~

~~SUBPART V: THE PHOSPHATE FERTILIZER INDUSTRY:  
DIAMMONIUM PHOSPHATE PLANTS~~

~~Section 230.320 — Phosphate Fertilizer Industry: Diammonium Phosphate Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart V (1982), as amended at 48 Fed. Reg. 3734, January 27, 1983; as amended at 48 Fed. Reg. 7128, February 17, 1983.~~

~~SUBPART W: THE PHOSPHATE FERTILIZER INDUSTRY:  
TRIPLE SUPERPHOSPHATE PLANTS~~

~~Section 230.330 — Phosphate Fertilizer Industry: Triple Superphosphate Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart W (1982), as amended at 48 Fed. Reg. 3734, January 27, 1983; as amended at 48 Fed. Reg. 7128, February 17, 1983.~~

~~SUBPART X: THE PHOSPHATE FERTILIZER INDUSTRY:  
GRANULAR TRIPLE SUPERPHOSPHATE STORAGE FACILITIES~~

~~Section 230.340 — Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities~~

~~The Board incorporates by reference 40 CFR 60, Subpart X (1982), as amended at 48 Fed. Reg. 3734, January 27, 1983.~~

~~SUBPART Y: COAL PREPARATION PLANTS~~

~~Section 230.350 — Coal Preparation Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart Y (1982), as amended at 48 Fed. Reg. 3734, January 27, 1983.~~

~~SUBPART Z: FERROALLOY PRODUCTION FACILITIES~~

~~Section 230.360 — Ferroalloy Production Facilities~~

~~The Board incorporates by reference 40 CFR 60, Subpart Z (1982), as amended at 48 Fed. Reg. 3734, January 27, 1983.~~

~~SUBPART AA: STEEL PLANTS:  
ELECTRIC ARC FURNACES~~

~~Section 230.370 — Steel Plants: Electric Arc Furnaces~~

~~The Board incorporates by reference 40 CFR 60, Subpart AA (1984), as amended at 49 Fed. Reg. 43838, October 31, 1984.~~

~~Section 230.371 — Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 17, 1983~~

~~The Board incorporates by reference 40 CFR 60, Subpart AAa as adopted at 49 Fed. Reg. 43838, October 31, 1984.~~

~~SUBPART BB: KRAFT PULP MILLS~~

~~Section 230.380 — Kraft Pulp Mills~~

~~The Board incorporates by reference 40 CFR 60, Subpart BB (1985), as amended at 50 Fed. Reg. 6316, February 14, 1985; as amended at 50 Fed. Reg. 9577, March 8, 1985; as amended at 51 Fed. Reg. 18538, May 20, 1986.~~

~~SUBPART CC: GLASS MANUFACTURING PLANTS~~

~~Section 230.390 — Glass Manufacturing Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart CC (1984), as amended at 49 Fed. Reg. 41030, October 19, 1984~~

~~SUBPART DD: GRAIN ELEVATORS~~

~~Section 230.400 — Grain Elevators~~

~~The Board incorporates by reference 40 CFR 60, Subpart DD (1982).~~

~~SUBPART EE: SURFACE COATING OF  
METAL FURNITURE~~

~~Section 230.410 — Surface Coating of Metal Furniture~~

~~The Board incorporates by reference 40 CFR 60, Subpart EE (1984), as amended at 50 Fed. Reg. 18247, April 30, 1985.~~

~~SUBPART GG: STATIONARY GAS TURBINES~~

~~Section 230.430 — Stationary Gas Turbines~~~~The Board incorporates by reference 40 CFR 60, Subpart GG (1983), as amended at 49 Fed. Reg. 30672, July 31, 1984.~~~~SUBPART HH: LIME MANUFACTURING PLANTS~~~~Section 230.440 — Lime Manufacturing Plants~~~~The Board incorporates by reference 40 CFR 60, Subpart HH (1986), as amended at 52 Fed. Reg. 4773, February 17, 1987~~~~SUBPART KK: LEAD ACID BATTERY MANUFACTURING PLANTS~~~~Section 230.470 — Lead Acid Battery Manufacturing Plants~~~~The Board incorporates by reference 40 CFR 60, Subpart KK (1982).~~~~SUBPART LL: METALLIC MINERAL PROCESSING PLANTS~~~~Section 230.480 — Metallic Mineral Processing Plants~~~~The Board incorporates by reference 40 CFR 60, Subpart LL, as adopted at 49 Fed. Reg. 6458, February 21, 1984.~~~~SUBPART MM: AUTOMOBILE AND LIGHT DUTY TRUCK  
SURFACE COATING OPERATIONS~~~~Section 230.490 — Automobile and Light Duty Truck Surface Coating  
Operations~~~~The Board incorporates by reference 40 CFR 60, Subpart MM (1982).~~~~SUBPART NN: PHOSPHATE ROCK PLANTS~~~~Section 230.500 — Phosphate Rock Plants~~~~The Board incorporates by reference 40 CFR 60, Subpart NN (1982).~~~~SUBPART PP: AMMONIUM SULFATE MANUFACTURE~~~~Section 230.520 — Ammonium Sulfate Manufacture~~~~The Board incorporates by reference 40 CFR 60, Subpart PP (1982).~~~~SUBPART QQ: GRAPHIC ARTS INDUSTRY:  
PUBLICATION ROTOGRAVURE PRINTING~~

~~Section 230.530 — Graphic Arts Industry: Publication Rotogravure Printing~~

~~The Board incorporates by reference 40 CFR 60, Subpart QQ (1982), as amended at 47 Fed. Reg. 50644, November 8, 1982; as amended at 48 Fed. Reg. 1056, January 10, 1983.~~

~~SUBPART RR: PRESSURE SENSITIVE TAPE AND LABEL SURFACE COATING OPERATIONS~~

~~Section 230.540 — Pressure Sensitive Tape and Label Surface Coating Operations~~

~~The Board incorporates by reference 40 CFR 60, Subpart RR (1983), as amended at 48 Fed. Reg. 48368, October 18, 1983.~~

~~SUBPART SS: INDUSTRIAL SURFACE COATING: LARGE APPLIANCES~~

~~Section 230.550 — Industrial Surface Coating: Large Appliances~~

~~The Board incorporates by reference 40 CFR 60, Subpart SS (1982), as amended at 47 Fed. Reg. 47778, October 27, 1982.~~

~~SUBPART TT: METAL COIL SURFACE COATING~~

~~Section 230.560 — Metal Coil Surface Coating Operations~~

~~The Board incorporates by reference 40 CFR 60, Subpart TT (1985), as amended at 47 Fed. Reg. 49606, November 1, 1982; as amended in R86-26 at 51 Fed. Reg. 22938, June 24, 1986.~~

~~SUBPART UU: ASPHALT PROCESSING AND ASPHALT ROOFING MANUFACTURE~~

~~Section 230.570 — Asphalt Processing and Asphalt Roofing Manufacture~~

~~The Board incorporates by reference 40 CFR 60, Subpart UU (1982), as amended at 47 Fed. Reg. 34137, August 6, 1982.~~

~~SUBPART VV: EQUIPMENT LEAKS OF VOC IN THE SYNTHETIC ORGANIC CHEMICALS MANUFACTURING INDUSTRY~~

~~Section 230.580 — Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry~~

~~The Board incorporates by reference 40 CFR 60, Subpart VV (1983), as amended at 48 Fed. Reg. 48328, October 18, 1983; as amended at~~

~~49 Fed. Reg. 22598, May 30, 1984; as amended at 49 Fed. Reg. 26738, June 29, 1984.~~

~~SUBPART WW: BEVERAGE CAN SURFACE COATING INDUSTRY~~

~~Section 230.590 Beverage Can Surface Coating Industry~~

~~The Board incorporates by reference 40 CFR 60, Subpart WW as adopted at 48 Fed. Reg. 38728, August 25, 1983.~~

~~SUBPART XX: BULK GASOLINE TERMINALS~~

~~Section 230.600 Bulk Gasoline Terminals~~

~~The Board incorporates by reference 40 CFR 60, Subpart XX as adopted at 48 Fed. Reg. 35790, August 18, 1983.~~

~~SUBPART FFF: FLEXIBLE VINYL AND COATING AND PRINTING~~

~~Section 230.680 Flexible Vinyl and Urethane Coating and Printing~~

~~The Board incorporates by reference 40 CFR 60, Subpart FFF as adopted at 49 Fed. Reg. 26884, June 29, 1984; as amended at 49 Fed. Reg. 32848, August 17, 1984.~~

~~SUBPART GGG: EQUIPMENT LEAKS OF VOC IN PETROLEUM REFINERIES~~

~~Section 230.690 Equipment Leaks of VOC in Petroleum Refineries~~

~~The Board incorporates by reference 40 CFR 60, Subpart GGG as adopted at 49 Fed. Reg. 22598, May 30 1984.~~

~~SUBPART HHH: SYNTHETIC FIBER PRODUCTION FACILITIES~~

~~Section 230.700 Synthetic Fiber Production Facilities~~

~~The Board incorporates by reference 40 CFR 60, Subpart HHH (1983), as amended at 49 Fed. Reg. 13646, April 5, 1984; as amended at 49 Fed. Reg. 18096, April 27, 1984.~~

~~SUBPART JJJ: PETROLEUM DRY CLEANERS~~

~~Section 230.720 Petroleum Dry Cleaners~~

~~The Board incorporates by reference 40 CFR 60, Subpart JJJ (1984) as amended at 50 Fed. Reg. 49022, November 27, 1985.~~

~~SUBPART KKK: EQUIPMENT LEAKS OF VOC FROM  
ONSHORE NATURAL GAS PROCESSING PLANTS~~

~~Section 230.730 — Equipment Leaks of VOC from Onshore Natural Gas  
Processing Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart KKK, as  
adopted at 50 Fed. Reg. 26122, June 24, 1985.~~

~~SUBPART LLL: ONSHORE NATURAL GAS PROCESSING,  
SO<sub>2</sub> EMISSIONS~~

~~Section 230.740 — Onshore Natural Gas Processing, SO<sub>2</sub> Emissions~~

~~The Board incorporates by reference 40 CFR 60, Subpart LLL, as  
adopted at 50 Fed. Reg. 40158, October 1, 1985.~~

~~SUBPART OOO: NONMETALLIC MINERAL PROCESSING PLANTS~~

~~Section 230.770 — Nonmetallic Mineral Processing Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart OOO, as  
adopted at 50 Fed. Reg. 31328, August 1, 1985.~~

~~SUBPART PPP: WOOL FIBERGLASS  
INSULATION MANUFACTURING PLANTS~~

~~Section 230.780 — Wool Fiberglass Insulation Manufacturing  
Plants~~

~~The Board incorporates by reference 40 CFR 60, Subpart PPP as  
adopted at 50 Fed. Reg. 7694, February 25, 1985.~~

~~Table A  
Rule into Section Table~~

<del>RULE</del>	<del>SECTION</del>
<del>901</del>	<del>230.110</del>
<del>902</del>	<del>230.140</del>
<del>902.1</del>	<del>230.141</del>
<del>903</del>	<del>230.150</del>
<del>904</del>	<del>230.160</del>
<del>905</del>	<del>230.170</del>
<del>906</del>	<del>230.180</del>
<del>907</del>	<del>230.190</del>
<del>908</del>	<del>230.200</del>
<del>909</del>	<del>230.210</del>
<del>909.1</del>	<del>230.211</del>
<del>910</del>	<del>230.220</del>

911	230.230
912	230.240
913	230.250
914	230.200
915	230.270
916	230.280
917	230.290
918	230.300
919	230.310
920	230.320
921	230.330
922	230.340
923	230.350
924	230.360
925	230.370
926	230.380
927	230.390
928	230.400
929	230.410
931	230.430
932	230.440
935	230.470
937	230.490
938	230.500
940	230.520
941	230.530
943	230.550
944	230.560
945	230.570
951	Appendix A
952	Appendix B
953	Appendix C
968	230.700

Table B  
Section to Rule Table

SECTION	RULE
230.110	901
230.140	902
230.141	902.1
230.150	903
230.160	904
230.170	905
230.180	906
230.190	907
230.200	908
230.210	909
230.211	909.1
230.220	910
230.230	911
230.240	912
230.250	913
230.200	914

<del>230.270</del>	<del>915</del>
<del>230.280</del>	<del>916</del>
<del>230.290</del>	<del>917</del>
<del>230.300</del>	<del>918</del>
<del>230.310</del>	<del>919</del>
<del>230.320</del>	<del>920</del>
<del>230.330</del>	<del>921</del>
<del>230.340</del>	<del>922</del>
<del>230.350</del>	<del>923</del>
<del>230.360</del>	<del>924</del>
<del>230.370</del>	<del>925</del>
<del>230.380</del>	<del>926</del>
<del>230.390</del>	<del>927</del>
<del>230.400</del>	<del>928</del>
<del>230.410</del>	<del>929</del>
<del>230.430</del>	<del>931</del>
<del>230.440</del>	<del>932</del>
<del>230.470</del>	<del>935</del>
<del>230.490</del>	<del>937</del>
<del>230.500</del>	<del>938</del>
<del>230.520</del>	<del>940</del>
<del>230.530</del>	<del>941</del>
<del>230.550</del>	<del>943</del>
<del>230.560</del>	<del>944</del>
<del>230.570</del>	<del>945</del>
<del>230.700</del>	<del>968</del>
<del>Appendix A</del>	<del>951</del>
<del>Appendix B</del>	<del>952</del>
<del>Appendix C</del>	<del>953</del>

#### ~~Appendix A: Reference Methods~~

~~The Board incorporates by reference 40 CFR 60, Appendix A, (1986); as amended at 51 Fed. Reg. 29104, August 14, 1986; as amended at 51 Fed. Reg. 32454, September 12, 1986; as amended at 51 Fed. Reg. 42839, November 26, 1986; as amended at 51 Fed. Reg. 44803, December 12, 1986; as amended at 52 Fed. Reg. 5105, February 19, 1987; as amended at 52 Fed. Reg. 9778, March 26, 1987; as amended at 52 Fed. Reg. 19797 (numbered as 18797), May 27, 1987; as amended at 52 Fed. Reg. 20391, June 1, 1987; as amended in R87-15, July 16, 1987.~~

#### ~~Appendix B Performance Specifications~~

~~The Board incorporates by reference 40 CFR 60, Appendix B 1986, as amended at 52 Fed. Reg. 17555, May 11, 1987.~~

#### ~~Appendix C Determination of Emission Rate Change~~

~~The Board incorporates by reference 40 CFR 60, Appendix C (1982).~~

~~Appendix F: Quality Assurance Procedures~~

~~The Board incorporates by reference 52 Fed. Reg. 21003, June 4, 1987, as amended in R87-17, July 16, 1987; as amended at 52 Fed. Reg. 27612, July 22, 1987.~~

SOURCE: Repealed in R89-7(B) at \_\_\_\_\_ Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

(BOARD NOTE: All regulations promulgated by the U.S. Environmental Protection Agency under Section 111 of the Clean Air Act (42 USC 7411 as amended...RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES (NSPS)...ARE APPLICABLE, without formal adoption by the Board, IN THIS STATE AND ARE ENFORCEABLE UNDER (THE ENVIRONMENTAL PROTECTION ACT). (ILL. REV. STAT. 1989, CH. 111-1/2, PAR. 1009.1(b)).

TITLE 35: ENVIRONMENTAL PROTECTION  
 SUBTITLE B: AIR POLLUTION  
 CHAPTER I: POLLUTION CONTROL BOARD  
 SUBCHAPTER e: PEREMPTORY RULES

PART 231  
 HAZARDOUS AIR POLLUTANTS (REPEALED)

~~SUBPART A: GENERAL PROVISIONS~~

Section  
~~231.110 General Provisions~~

~~SUBPART B: RADON-222 EMISSIONS  
 FROM UNDERGROUND URANIUM MINES~~

Section  
~~231.120 Emission Standard for Asbestos (renumbered)~~  
~~231.122 Radon-222 Emissions from Underground Uranium Mines~~

~~SUBPART C: BERYLLIUM~~

Section  
~~231.130 Emission Standard for Beryllium~~

~~SUBPART D: BERYLLIUM ROCKET MOTOR FIRING~~

Section  
~~231.140 Emission Standard for Beryllium Rocket Motor Firing~~

~~SUBPART E: MERCURY~~

Section  
~~231.150 Emission Standard for Mercury~~

~~SUBPART F: VINYL CHLORIDE~~

Section  
~~231.160 Emission Standard for Vinyl Chloride~~

~~SUBPART H: RADIONUCLIDE EMISSIONS FROM  
 DEPARTMENT OF ENERGY (DOE) FACILITIES~~

~~231.180 Radionuclide Emissions from Department of Energy  
 (DOE) Facilities~~

~~SUBPART I: RADIONUCLIDE EMISSIONS FROM  
FACILITIES LICENSED BY THE NUCLEAR REGULATORY  
COMMISSION (NRC) AND FEDERAL FACILITIES NOT  
COVERED BY 35 ILL. ADM. CODE 231.180~~

~~Section~~

~~231.190 Radionuclide Emissions from Facilities Licensed by  
the Nuclear Regulatory Commission (NRC) and Federal  
Facilities Not Covered by 35 Ill. Adm. Code 231.180~~

~~SUBPART J: EQUIPMENT LEAKS (Fugitive Emission Sources)  
OF BENZENE~~

~~Section~~

~~231.200 Equipment Leaks (Fugitive Emission Sources) of  
Benzene~~

~~SUBPART K: RADIONUCLIDE EMISSIONS FROM  
ELEMENTAL PHOSPHORUS PLANTS~~

~~Section~~

~~231.210 Radionuclide Emissions from Elemental Phosphorus  
Plants~~

~~SUBPART M: ASBESTOS~~

~~Section~~

~~231.230 Emission Standard for Asbestos~~

~~SUBPART N: INORGANIC ARSENIC EMISSIONS  
FROM GLASS MANUFACTURING PLANTS~~

~~Section~~

~~231.240 Inorganic Arsenic Emissions from Glass Manufacturing  
Plants~~

~~SUBPART O: INORGANIC ARSENIC EMISSIONS  
FROM PRIMARY COPPER SMELTERS~~

~~Section~~

~~231.250 Inorganic Arsenic Emissions from Primary Copper  
Smelters~~

~~SUBPART P: INORGANIC ARSENIC EMISSIONS  
FROM ARSENIC TRIOXIDE AND METALLIC  
ARSENIC PRODUCTION FACILITIES~~

Section  
~~231.260 Inorganic Arsenic Emissions from Arsenic Trioxide  
 and Metallic Arsenic Production Facilities~~

~~SUBPART V: EQUIPMENT LEAKS (Fugitive Emission Sources)~~

Section  
~~231.320 Equipment Leaks (Fugitive Emission Sources)~~

~~SUBPART W: RADON-222 EMISSIONS FROM  
 LICENSED URANIUM MILL TAILINGS~~

Section  
~~231.330 Radon-222 Emissions from Licensed Uranium Mill  
 Tailings~~

~~Table A Rule into Section Table; Section into Rule Table  
 Appendix A National Emission Standards for Hazardous Air  
 Pollutants, Compliance Status Information  
 Appendix B Test Methods  
 Appendix C Quality Assurance Procedures~~

~~AUTHORITY: Implementing and authorized by Section 9.1(c) of the  
 Environmental Protection Act (Ill. Rev. Stat. 1985, ch. 111 $\frac{1}{2}$ , par.  
 1009.1(c)).~~

~~SOURCE: Peremptory rule adopted at 4 Ill. Reg. 9, p. 255,  
 effective February 20, 1980; peremptory amendment at 6 Ill. Reg.  
 9437, effective July 15, 1982; peremptory amendment at 6 Ill. Reg.  
 14572, effective November 5, 1982; peremptory amendment at 7 Ill.  
 Reg. 3029, effective March 7, 1983; codified at 7 Ill. Reg. 13624;  
 peremptory amendment at 8 Ill. Reg. 1815, effective January 24,  
 1984; peremptory amendment at 8 Ill. Reg. 14660, effective August  
 1, 1984; peremptory amendment at 8 Ill. Reg. 24315, effective  
 November 29, 1984; peremptory amendment at 9 Ill. Reg. 8878,  
 effective May 28, 1985; peremptory amendment at 9 Ill. Reg. 9249,  
 effective June 4, 1985; peremptory amendment at 9 Ill. Reg. 20924,  
 effective December 16, 1985; peremptory amendment at 10 Ill. Reg.  
 effective 9820, effective May 20, 1986; peremptory amendment at 10  
 Ill. Reg. 10152, effective May 21, 1986; peremptory amendment at  
 10 Ill. Reg. 15315, effective September 9, 1986; peremptory  
 amendment in R86-43, R86-45, R86-47 at 10 Ill. Reg. 19578,  
 effective October 30, 1986; peremptory amendment at Ill. Reg.  
 10922, effective June 1, 1987; peremptory amendment at 11 Ill. Reg.  
 11551, effective June 18, 1987; peremptory amendment at 11 Ill.  
 Reg. 14848, effective August 25, 1987.~~

~~SUBPART A: GENERAL PROVISIONS~~

~~Section 231.110 General Provisions~~

~~The Board incorporates by reference 40 CFR 61, Subpart A (1986),  
 as amended at 51 Fed. Reg. 34904, September 30, 1986.~~

~~SUBPART B: RADON-222 EMISSIONS FROM~~

~~UNDERGROUND URANIUM MINES~~~~Section 231.120 Emission Standard for Asbestos (renumbered)~~~~Section 231.122 Radon 222 Emissions from Underground Uranium Mines~~~~The Board incorporates by reference 40 CFR 61, Subpart B as adopted at 50 Fed. Reg. 15386, April 17, 1985.~~~~SUBPART C: BERYLLIUM~~~~Section 231.130 Emission Standard for Beryllium~~~~The Board incorporates by reference 40 CFR 61, Subpart C (1982).~~~~SUBPART D: BERYLLIUM ROCKET MOTOR FIRING~~~~Section 231.140 Emission Standard for Beryllium Rocket Motor Firing~~~~The Board incorporates by reference 40 CFR 61, Subpart D (1982).~~~~SUBPART E: MERCURY~~~~Section 231.150 Emission Standard for Mercury~~~~The Board incorporates by reference 40 CFR 61, Subpart E (1986), as amended at 52 Fed. Reg. 8724, March 19, 1987.~~~~SUBPART F: VINYL CHLORIDE~~~~Section 231.160 Emission Standard for Vinyl Chloride~~~~The Board incorporates by reference 40 CFR 61, Subpart F (1986), as amended at 51 Fed. Reg. 34904, September 30, 1986.~~~~SUBPART H: RADIONUCLIDE EMISSIONS FROM DEPARTMENT OF ENERGY (DOE) FACILITIES~~~~Section 231.180 Radionuclide Emissions from Department of Energy (DOE) Facilities~~~~The Board incorporates by reference 40 CFR 61, Subpart H as adopted by 50 Fed. Reg. 5190, February 6, 1985.~~~~SUBPART I: RADIONUCLIDE EMISSIONS FROM FACILITIES LICENSED BY THE NUCLEAR REGULATORY~~

~~COMMISSION (NRC) AND FEDERAL FACILITIES NOT  
COVERED BY 35 ILL. ADM. CODE 231.180~~

~~Section 231.190 — Radionuclide Emissions from Facilities Licensed  
by the Nuclear Regulatory Commission (NRC) and  
Federal Facilities Not Covered by 35 Ill. Adm.  
Code 231.180~~

~~The Board incorporates by reference 40 CFR 61, Subpart I as adopted  
by 50 Fed. Reg. 5190, February 6, 1985.~~

~~SUBPART J: — EQUIPMENT LEAKS (Fugitive Emission Sources)  
OF BENZENE~~

~~Section 231.200 — Equipment Leaks (Fugitive Emission Sources) of  
Benzene~~

~~The Board incorporates by reference 40 CFR 61, Subpart J as adopted  
at 49 Fed. Reg. 23498, June 6, 1984.~~

~~SUBPART K: — RADIONUCLIDE EMISSIONS FROM  
ELEMENTAL PHOSPHORUS PLANTS~~

~~Section 231.210 — Radionuclide Emissions from Elemental Phosphorus  
Plants~~

~~The Board incorporates by reference 40 CFR 61, Subpart K (1986),  
as amended at 52 Fed. Reg. 28140, July 28, 1987.~~

~~SUBPART M: — ASBESTOS~~

~~Section 231.230 — Emission Standard for Asbestos~~

~~The Board incorporates by reference 40 CFR 61, Subpart M (1985) as  
amended at 51 Fed. Reg. 8199, March 10, 1986.~~

~~SUBPART N: — INORGANIC ARSENIC EMISSIONS FROM  
GLASS MANUFACTURING PLANTS~~

~~Section 231.240 — Inorganic Arsenic Emissions from Glass  
Manufacturing Plants~~

~~The Board incorporates by reference 40 CFR 61, Subpart N as adopted  
at 51 Fed. Reg. 27956, August 4, 1986, as amended at 51 Fed. Reg.  
35354, October 3, 1986.~~

~~SUBPART O: — INORGANIC ARSENIC EMISSIONS  
FROM PRIMARY COPPER SMELTERS~~

~~Section 231.250 — Inorganic Arsenic Emissions from~~

~~Primary Copper Smelters~~

~~The Board incorporates by reference 40 CFR 61, Subpart O as adopted at 51 Fed. Reg. 27956, August 4, 1986, as amended at 51 Fed. Reg. 35354, October 3, 1986.~~

~~SUBPART P: INORGANIC ARSENIC EMISSIONS  
FROM ARSENIC TRIOXIDE AND METALLIC ARSENIC  
PRODUCTION FACILITIES~~

~~Section 231.260 Inorganic Arsenic Emissions from  
Arsenic Trioxide and Metallic Arsenic  
Production Facilities~~

~~The Board incorporates by reference 40 CFR 61, Subpart P as adopted at 51 Fed. Reg. 27956, August 4, 1986, as amended at 51 Fed. Reg. 35354, October 3, 1986.~~

~~SUBPART V: EQUIPMENT LEAKS (Fugitive Emission Sources)~~

~~Section 231.320 Equipment Leaks (Fugitive Emission Sources)~~

~~The Board incorporates by reference 40 CFR 61, Subpart V (1986) as amended at 51 Fed. Reg. 34904, September 30, 1986.~~

~~SUBPART W: RADON-222 EMISSIONS FROM  
LICENSED URANIUM MILL TAILINGS~~

~~Section 231.330 Radon-222 Emissions from Licensed Uranium Mill  
Tailings~~

~~The Board incorporates by reference 40 CFR 61, Subpart W as adopted at 51 Fed. Reg. 34056, September 24, 1986.~~

~~Table A  
Rule into Section Table;  
Section into Rule Table~~

<del>RULE</del>	<del>SECTION</del>
<del>1001</del>	<del>231.110</del>
<del>1002</del>	<del>231.120</del>
<del>1003</del>	<del>231.130</del>
<del>1004</del>	<del>231.140</del>
<del>1005</del>	<del>231.150</del>
<del>1006</del>	<del>231.160</del>
<del>1051</del>	<del>Appendix A</del>
<del>1052</del>	<del>Appendix B</del>

~~Appendix A  
National Emission Standards for Hazardous Air~~

~~Pollutants, Compliance Status Information~~~~The Board incorporates by reference 40 CFR 61, Appendix A (1982).~~~~Appendix B  
Test Methods~~~~The Board incorporates by reference 40 CFR 61, Appendix B (1986), as amended in R86-33 at 51 Fed. Reg. 27956, August 4, 1986, as amended at 52 Fed. Reg. 20397, June 1, 1987.~~~~Appendix C  
Quality Assurance Procedures~~~~The Board incorporates by reference 40 CFR 61, Appendix C (1982) as amended at 47 Fed. Reg. 39168, September 7, 1982.~~

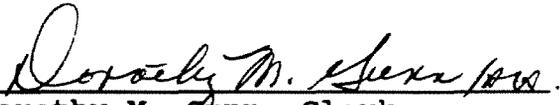
SOURCE: Repealed in R89-7(B) at \_\_\_\_\_ Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

(BOARD NOTE: All regulations promulgated by the U.S. Environmental Protection Agency under Section 112 of the Clean Air Act (42 usc 7411) as amended...RELATING TO THE ESTABLISHMENT OF NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS)...ARE APPLICABLE, without formal adoption by the Board, IN THIS STATE AND ARE ENFORCEABLE UNDER (THE ENVIRONMENTAL PROTECTION ACT). (ILL. REV. STAT. 1989, CH. 111-1/1, PAR. 1009.1(b)).

SOURCE: Repealed in R89-7(b) at 15 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

IT IS SO ORDERED

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above Opinion and Order was adopted on the 8<sup>th</sup> day of August, 1991 by a vote of 7-0.

  
Dorothy M. Gunn, Clerk  
Illinois Pollution Control Board