ILLINOIS POLLUTION CONTROL BOARD July 22, 1993

IN THE MATTER OF:)
)
SMALLER SOURCE PERMIT RULES:) R93-11
AMENDMENTS TO 35 ILL. ADM. CODE) (Rulemaking)
PARTS 201 AND 211)

Proposed Rule.

First Notice.

OPINION AND ORDER OF THE BOARD (by R.C. Flemal):

This matter comes before the Board upon the April 2, 1993 filing by the Illinois Environmental Protection Agency (Agency) of a proposal for rulemaking. The proposal is intended to implement the small-source permit rules of the State's air pollution permit program. The small-source provision is at Section 39(a) of the Illinois Environmental Protection Act [415 ILCS 5/1 et seq.] (Act) as added by P.A. 87-1213¹, effective September 26, 1992, and currently proposed to be amended in SB 952². That provision, with the pending amendment, is as follows:

After January 1, 1994 July 1, 1993, operating permits issued under this Section by the Agency for sources of air pollution permitted to emit <u>less</u> no more than 25 tons per year of any combination of regulated air pollutants, as defined in Section 39.5 of this Act, shall be required to be renewed only upon written request by the Agency consistent with applicable provisions of this Act and regulations promulgated hereunder. Such operating permits shall expire 180 days after the date of such a request. The Board shall revise its regulations for the existing State air pollution operating permit program consistent with this provision by January 1, 1994 March 31, 1993.

The Board's responsibility in this matter is part of its broader responsibilities under the Act. The Board is charged under the Act to "determine, define and implement the environmental control standards applicable in the State of

² SB 952 passed both houses and was sent to the Governor on June 23, 1993.

¹ P.A. 87-1213, in addition to establishing the small-source provision, also established the operating permit program for major sources found at Section 39.5 of the Act and required by Title V of the Clean Air Act Amendments.

Illinois"³. More generally, the Board's rulemaking charge is based on the system of checks and balances integral to Illinois environmental governance: the Board is responsible for the rulemaking and principal adjudicatory functions, whereas the Illinois Environmental Protection Agency (Agency) is responsible for carrying out the principal administrative duties. The latter's duties include administration of the State's environmental permitting programs, including any modifications to the permitting program that may stem from today's action.

By today's action the Board adopts the Agency's proposal for first notice, pursuant to the Illinois Administrative Procedure Act.

PROCEDURAL HISTORY

Beginning in October 1992 and prior to filing its proposal with the Board, the Agency conducted outreach sessions with persons potentially affected by the proposed rules. Response from these sessions was used by the Agency to help frame the proposal before the proposal was submitted to the Board. (Statement of Reasons at p. 5-6).

Hearings were held May 25, 1993 in Chicago and May 26, 1993 in DeKalb. Participants at the Chicago hearing in addition to the Agency included Maribeth Flowers of the City of Chicago, Raymond Bodnar of the Illinois State Chamber of Commerce, Victor A. Denslow of Chemical Regulations Services, and Mary Ross of the Sierra Club.

The City of Chicago filed a post-hearing public comment on July 6, 1993, in which it expressed support for the proposal.

A post-hearing public comment was also filed by the Agency on July 13, 1993, in which the Agency recommended minor amendments to its original proposed language based on matters raised at hearing, some of which are discussed below. The Board accepts these recommendations and today adopts the full amended Agency proposal for first notice.

OVERVIEW

The purpose of today's action is to implement the regulatory portion of the State's new small-source air permit program. The program provides that a source that emits less than 25 tons per year of regulated air contaminants will no longer be subject to an automatic five-year renewal cycle for its operating permit.

³ Act at Section 5(b).

Rather, such permits may be of unlimited duration, subject only to review upon cause.

Today's provisions implementing the small-source air permit program are proposed to be located at Subpart E⁴ of 35 Ill. Adm. Code 201. For purpose of discussion, these provisions are accordingly in short-form today identified as the "Subpart E provisions".

The Agency estimates that approximately 6000 air emission sources are eligible under the Subpart E provisions. (Tr. at 51.) All of these currently hold permits for which renewal must be made on no less than a five-year cycle. (Tr. at 52.) This automatic renewal process constitutes a time, expense, and paperwork burden for both the affected sources and the Agency. Elimination of the automatic need for renewal will therefore provide an economy for all concerned.

The economy generated by the Subpart E provisions will not be offset by a crucial loss of oversight. All other existing rules that pertain to operating permits other than the duration and renewal provisions will continue to apply to all small sources⁵; among such continuing provisions are annual reporting requirements. Additionally, all requirements for construction permits will remain in place⁶. Moreover, the statute and Subpart E provide that the Agency can require an affected source to seek renewal of its operating permit, and exercise oversight thereby.

DISCUSSION

25-ton Limit

These proposed rules, by statute (see above), apply to sources where the amount of emissions the source is permitted to emit is less than twenty-five (25) tons per year (TPY) of regulated air pollutants.

⁴ Subpart E previously had been held in reserve for provisions dealing with conditions attached to permits. There is no longer any need seen for holding the subpart in reserve, and accordingly its use is proposed to be given over to today's new rules.

⁵ See proposed Section 201.180(d).

⁶ See proposed Section 201.180(c). Note also that a corollary to the obligation to obtain a construction permit is the obligation to obtain a revised operating permit that covers the new equipment (see proposed Section 201.187).

Historically in the Illinois air permitting process the emissions that a source is "permitted to emit" is the amount of emissions that a source is authorized to emit as specified by a permit, including any allowance for excess emissions during startup, but not including excess emissions during malfunction or breakdown. If the permit for the source does not contain an emission limit, then the source's permitted emissions are considered to be its potential to emit.

If a source does not wish to be constrained to the 25 TPY limit, it would remain eligible for the standard air operating permit with a maximum term of five years.

Regulated Air Pollutant

The term "regulated air pollutant" is defined at Section 39.5 of the Act. The Agency observes with respect to "regulated air pollutants", as a practical matter, that in implementing the proposed rule it will address the "five historic criteria air contaminants, i.e., particulate matter, sulfur dioxide, nitrogen oxide, volatile organic material/organic material and carbon monoxide" (Exh. 1 at 8). The Agency in its post-hearing comments further states that:

[T]he current definition of regulated air pollutant under Section 39.5 of the Act was intended to apply to sources required to obtain permits under Title V of the Clean Air Act and includes air pollutants for which the Board has no emission standards. It would be inappropriate to include in a calculation of eligibility for a Smaller Source Permit emissions from air pollutants for which the State has no emission standards. Therefore, the definition of regulated air pollutant for purposes of the Smaller Source rules should include the same pollutants as are presently included under the State program. (PC #2 at ¶4.)

The Agency now recommends amending Part 211 in this proceeding to include the definition of regulated air pollutant from Section 39.5 of the Act at new Section 211.5500, with appropriate changes pertaining to smaller sources, and to add a reference to the definition where the term "regulated air pollutant" is used in Section 201.180(a). The definition is today proposed as follows:

- (a) "Regulated air pollutant" means the following:
 - Nitrogen oxides (NO_x) or any volatile organic compound.
 - (2) Any pollutant for which a national ambient air quality standard has been promulgated.

- (3) Any pollutant that is subject to any standard promulgated under Section 111 of the Clean Air Act.
- (4) Any Class I or II substance subject to a standard promulgated under Section 112 of the Clean Air Act, including Sections 112(g), (j) and (r).
 - (i) Any pollutant subject to requirements under Section 112(j) of the Clean Air Act. Any pollutant listed under Section 112(b) shall be considered to be regulated 18 months after the date on which United States Environmental Protection Agency ("USEPA") was required to promulgate an applicable standard pursant to Section 112(e) of the Clean Air Act, if USEPA fails to promulgate such standard.
 - (ii) Any pollutant for which the requirements of Section 112(g)(2) of the Clean Air Act have been met, but only with respect to the individual source subject to Section 112(g)(2) requirement.
- (b) "Regulated air pollutant" shall, for the purposes of 35 Ill. Adm. Code 201.180(a), mean 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.

CAAPP Exception

Neither the Section 39 statutory small-source provision nor today's proposed implementation in the Subpart E provisions apply to a source that is required to obtain a Clean Air Act Permit Program (CAAPP) permit under Section 39.5 of the Act⁷. An example would be a source that, although it emits less than 25 TPY total, emits more than 10 TPY of a hazardous air pollutant and is thereby a "major source" pursuant to Section 39.5.

Permit Termination

The statute and Subpart E provide that the Agency may cause a Subpart E permit to terminate by exercising its authority to have the permittee submit a renewal application. A permit for which renewal has been requested by the Agency expires 180 days

⁷ See proposed Section 201.180(a)(2).

after the Agency sends its renewal notice⁸. If the permittee in turn submits a renewal application at least 90 days prior to expiration, Section 9.1(f) of the Act provides that the terms and conditions of the old permit remain in effect until the final administrative action on the application has been taken, including any appeals to this Board.

A Subpart E permit also terminates if it is withdrawn upon written request by the permittee or is superseded by a revised permit issued for the source⁹.

Grounds for Agency Request of Renewal

Although the small-source permit enabling legislation at Section 39 of the Act clearly gives the Agency broad authority to request permit renewal, that authority is explicitly limited to be "consistent with applicable provisions of this Act and regulations promulgated" thereunder. As the Agency itself observes, it "cannot arbitrarily request that a smaller source operating permit be renewed" (Statement of Reasons at p. 3).

At the Agency request, the Board is today including in the proposed rules three examples of conditions under which a renewal request explicitly may be made. These are a change in law applicable to the source, inaccuracy in the information upon which the permit was granted, and information that the source may not be in compliance with the Act, Board regulations, or an existing permit condition¹⁰.

In other respects the renewal procedures for Subpart E sources will continue to be governed by the existing rules for air permit processing, including the permit application and review process rules found at Subpart D of 35 Ill. Adm. Code 201 and the revocation and revisions rules found at Subpart F of 35 Ill. Adm. Code 201.

Appeal Rights

Today's proposal is intended to comport with the standard provisions regarding appeal of permit decisions that are articulated at Section 40 of the Act. Among the central provisions found there is the statement at 40(a)(1) that:

¹⁰ See proposed Section 201.181(b).

⁸ Section 39 of the Act and proposed 35 Ill. Adm. Code 201.181(a).

⁹ Ibid.

If the Agency refuses to grant or grants with conditions a permit under Section 39 of this Act, the applicant may, within 35 days, petition for hearing before the Board to contest the decision of the Agency.

In general the Board will entertain review of an Agency action only when that action is a final action, complete as regards Agency decision in all respects except for consequences that flow from exercise of appeal rights. In the instant context, an appeal to the Board will not be ripe until the Agency has taken final action by (a) denying a permit outright, (b) denying a permit based on a determination of insufficiency of information in the application or failure of the applicant to supplement the application as requested by the Agency¹¹, or (c) issuing a permit with conditions¹². The Agency provided some clarifying language for Section 201.181(d) via its post-hearing comment. That language which includes reference to Section 40 of the Act is made part of today's order.

An Agency notice that renewal is required is by itself not a final Agency action, and will not be entertained by the Board as a basis for appeal until the Agency has taken one of the final actions listed above.

Permittee's Obligation to Obtain a Revised Permit

Today's proposal imposes an affirmative obligation upon a permittee to obtain a new or revised permit if operations change at the source¹³. This obligation must be discharged prior to the occurrence of the changes. Events considered to be "changes" in this context are:

- An increase in emissions above the amount the source is permitted to emit; or
- 2) A modification; or
- 3) A change in operations which will result in the source's noncompliance with a condition in the existing permit; or
- A change in ownership, company name, or address, so that the application or existing permit is no longer accurate.

¹³ See proposed Section 201.187.

¹¹ See proposed Section 201.181(c).

¹² See proposed Section 201.181(d).

The term "modification" listed above is a term-of-art used in the State's air program relating to alteration in the nature of air emissions; "modification" is defined at 35 Ill. Adm. Code 201.102.

If a person fails to apply for a new permit where a change requires obtaining a revised permit, the source and the permittee remain subject to the conditions of the existing Subpart E permit. However, the permittee is in violation of the obligation to have a new or revised permit and thereby open to an enforcement action.

ORDER

The Board hereby adopts for first notice the following additions and amendments to 35 Ill. Adm. Code Part 201 and 211. The Clerk of the Board is directed to file these proposed rules with the Secretary of State.

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 B: GENERAL PROVISIONS

Section

- 201.121 Existence of Permit No Defense
- 201.122 Proof of Emissions
- 201.123 Burden of Persuasion Regarding Exceptions 201.124 Annual Report
- 201.125 Severability
- 201.126 Repealer

SUBPART C: PROHIBITIONS

Section

- 201.141 Prohibition of Air Pollution
- Construction Permit Required 201.142
- 201.143 Operating Permits for New Sources
- 201.144 Operating Permits for Existing Sources
- 201.146 Exemptions from Permit Requirement
- 201.147 Former Permits
- 201.148 Operation Without Compliance Program and Project Completion Schedule
- Operation During Malfunction, Breakdown or Startups 201.149
- 201.150 Circumvention
- 201.151 Design of Effluent Exhaust Systems

SUBPART D: PERMIT APPLICATIONS AND REVIEW PROCESS

Section

- Contents of Application for Construction Permit 201.152
- 201.153 Incomplete Applications
- 201.154 Signatures
- 201.155 Standards for Issuance
- 201.156 Conditions

- 201.157 Contents of Application for Operating Permit
- 201.158 Incomplete Applications
- 201.159 Signatures
- 201.160 Standards for Issuance
- 201.161 Conditions
- 201.162 Duration
- 201.163 Joint Construction and Operating Permits
- 201.164 Design Criteria
- 201.165 Hearings

SUBPART E: CONDITIONS OF PERMITS (Reserved)

SPECIAL PROVISIONS FOR OPERATING PERMITS FOR CERTAIN SMALLER SOURCES

<u>Section</u>

- 201.180 Applicability
- 201.181 Expiration and Renewal
- 201.187 Requirement for a Revised Permit

SUBPART F: RENEWAL, REVOCATION, REVISION AND APPEAL

Section

- 201.207 Revocation
- 201.209 Revisions to Permits
- 201.210 Appeals from Conditions

SUBPART G: EXPERIMENTAL PERMITS (Reserved)

SUBPART H: COMPLIANCE PROGRAMS AND PROJECT COMPLETION SCHEDULES

Section

- 201.241 Contents of Compliance Program
- 201.242 Contents of Project Completion Schedule
- 201.243 Standards for Approval
- 201.244 Revisions
- 201.245 Effects of Approval
- 201.246 Records and Reports
- 201.247 Submission and Approval Dates

SUBPART I: MALFUNCTIONS, BREAKDOWNS OR STARTUPS

Section

- 201.261 Contents of Request for Permission to Operate During a Malfunction, Breakdown or Startup
- 201.262 Standards for Granting Permission to Operate During a Malfunction, Breakdown or Startup

- Records and Reports 201.263
- 201.264 Continued Operation or Startup Prior to Granting of **Operating Permit**
- Effect of Granting of Permission to Operate During a 201.265 Malfunction, Breakdown or Startup

SUBPART J: MONITORING AND TESTING

Section

- 201.281 Permit Monitoring Equipment Requirements
- 201.282 Testing
- 201.283 Records and Reports

SUBPART K: RECORDS AND REPORTS

- Section
- 201.301 Records
- 201.302 Reports

SUBPART L: CONTINUOUS MONITORING

Section

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

Appendix A Rule into Section Table Appendix B Section into Rule Table Past Compliance Dates Appendix C

AUTHORITY: Implementing Sections 10 and 39 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1991, ch. 111 1/2, pars. 1010, and 1027, and 1039) [415 ILCS 5/10, 27, and 39].

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 15 Ill. Req. 17710, effective November 26, 1991; amended in R93-11 at 17 Ill. Reg. _____, effective _____

SUBPART D: PERMIT APPLICATIONS AND REVIEW PROCESS

Section 201.162 Duration

No operating permit shall be valid longer than five years or such shorter period as the Agency may specify in the operating permit as necessary to accomplish the purposes of the Act and this Chapter <u>unless the source is subject to Subpart E of this Part</u>. Applications for renewal of an operating permit shall be submitted to the Agency at least 90 days prior to the expiration of the prior permit, and shall conform to Sections 201.157, 201.158 and 201.159. The standards for issuance of renewal <u>of</u> <u>operating</u> permits shall be as set forth in Section 201.160.

(Source: Amended at 17 Ill. Reg. ____, effective

Section 201.163 Joint Construction and Operating Permits

In cases where the Agency determines that an emission source or air pollution control equipment is sufficiently standard so as to obviate the need for separate construction and operating permits, the Agency may issue a joint construction and operating permit. The Agency may adopt procedures which: set forth the circumstances under which joint construction and operating permits may be issued; require data and information designed to determine compliance with this Chapter, and ambient air quality standards; and which set forth the format by which all data and information shall be submitted. The standards for issuance of joint construction and operating permits shall be as set forth in Sections 201.155 and 201.160. Except as herein provided, nothing in this Chapter shall be deemed to limit the power of the Agency in this regard. No joint construction and operating permit shall be valid for longer than five years or such shorter period as the Agency may specify the joint construction and operating permit as necessary to accomplish the purposes of this Chapter unless the source is subject to Subpart E of this Part. Applications for renewal of a permit shall be submitted to the Agency at least 90 days prior to the expiration of the prior permit, and shall conform to such procedures as may have been adopted by the Agency; and the standards for issuance of renewal permits shall be as set forth in Sections 201.155 and 201.160. The term "operating permit" as used elsewhere in this Chapter shall be deemed to include a joint construction and operating permit.

(Source: Amended at 17 Ill. Reg. ____, effective

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SUBPART E: CONDITIONS OF PERMITS

SPECIAL PROVISIONS FOR OPERATING PERMITS FOR

CERTAIN SMALLER SOURCES Reserved

Section 201.180

Applicability

- <u>a)</u> <u>Persons required to obtain operating permits under Part 201</u> <u>are subject to this Subpart if:</u>
 - 1) The total emissions of all regulated air pollutants, as defined by 35 Ill. Adm. Code 211.5500(b), that the source is permitted to emit on an annual basis are less than 25 tons; and
 - 2) The source is not subject to the operating permit requirements under Section 39.5 of the Act.
- b) This Subpart only applies to sources which meet the requirements of subsection (a) above and whose permit has not expired pursuant to a renewal request under Section 201.181(a) of this Part. If this Subpart no longer applies to a source and its permit has not expired pursuant to a renewal request under Section 201.181(a) of this Subpart, the terms and conditions of the permit shall remain in effect until the permit is superseded by a new or revised permit or it is withdrawn.
- c) Nothing in this Subpart shall be construed as exempting persons with permits issued pursuant to this Subpart from the requirements of Section 201.142 of this Part requiring a construction permit or from review under Part 203 procedures for new and modified emission units.
- <u>d)</u> <u>Unless specifically stated otherwise in this Subpart, all</u> <u>rules in this Part apply.</u>

(Source: Added at 17 Ill. Reg. ____, effective

<u>Section 201.181</u>

Expiration and Renewal

- a) Notwithstanding Section 201.162 of this Part, an operating permit subject to this Subpart shall expire 180 days after the Agency sends a written request for renewal of the permit. A permit shall also terminate if it is withdrawn upon written request by the permittee or is superseded by a revised permit issued for the source.
- b) The Agency may request the renewal of an operating permit subject to this Subpart for reasons including, but not limited to, a change in the requirements applicable to the source; an indication that the information on the source's application is inaccurate; or information that the source

may not be in compliance with the Act, a Board regulation or an existing permit condition.

- c) In its request for renewal pursuant to subsection (a) above, the Agency may include a request for any supplemental information that the Agency may need to determine the continued applicability of this Subpart or the ability of the source to comply with any applicable requirement.
- d) An owner or operator may appeal to the Board only a final determination by the Agency to deny a permit or to include conditions as provided by Section 40 of the Act and Section 201.210 of this Part, or a determination that a permit application is incomplete based upon, but not limited to, a failure to submit information requested under subsection (c) above or Section 201.158 of this Part.

(Source: Added at 17 Ill. Reg. ____, effective

Section 201.187 Requirement for a Revised Permit

- a) <u>Persons with operating permits subject to this Subpart must</u> <u>obtain a revised permit prior to any of the following</u> <u>changes at the source:</u>
 - 1) An increase in emissions above the amount the emission unit or the source is permitted to emit; or
 - 2) <u>A modification; or</u>
 - 3) A change in operations which will result in the source's noncompliance with a condition in the existing permit; or
 - 4) <u>A change in ownership, company name, or address, so</u> that the application or existing permit is no longer accurate.
- b) If changes in the source's emission units or control equipment remove a source from the applicability of this Subpart, an owner or operator shall apply for a revised permit under Subpart D of this Part or under Section 39.5 of the Act.

(Source: Added at 17 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 211

DEFINITIONS AND GENERAL PROVISIONS

SUBPART A: GENERAL PROVISIONS

Section

- 211.101 Incorporations by Reference
- 211.102 Abbreviations and Units

SUBPART B: DEFINITIONS

Section	
211.121	Other Definitions
211.122	Definitions (Repealed)
211.130	Accelacota
211.150	Accumulator
211.170	Acid Gases
211.210	Actual Heat Input
<u>211.230</u>	Adhesive
<u>211.250</u>	Aeration
<u>211.290</u>	Afterburner
<u>211.310</u>	<u>Air Contaminant</u>
<u>211.330</u>	<u>Air Dried Coatings</u>
<u>211.350</u>	Air Oxidation Process
<u>211.370</u>	<u>Air Pollutant</u>
<u>211.390</u>	<u>Air Pollution</u>
211.410	<u>Air Pollution Control Equipment</u>
211.430	<u>Air Suspension Coater/Dryer</u>
<u>211.450</u>	<u>Airless Spray</u>
<u>211.470</u>	<u>Air Assisted Airless Spray</u>
<u>211.490</u>	<u>Annual Grain Through-Put</u>
<u>211.510</u>	Application Area
<u>211.530</u>	Architectural Coating
<u>211.550</u>	<u>As Applied</u>
<u>211.570</u>	Asphalt
<u>211.590</u>	<u>Asphalt Prime Coat</u>
<u>211.610</u>	Automobile
<u>211.630</u>	<u>Automobile or Light-Duty Truck Assembly Source or</u>
	Automobile or Light-Duty Truck Manufacturing Plant
<u>211.650</u>	<u>Automobile or Light-Duty Truck Refinishing</u>
<u>211.670</u>	<u>Baked Coatings</u>
<u>211.690</u>	Batch Loading
<u>211.710</u>	<u>Bead-Dipping</u>
<u>211.730</u>	<u>Binders</u>
<u>211.750</u>	<u>British Thermal Unit</u>
<u>211.770</u>	<u>Brush or Wipe Coating</u>

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211.790 Bulk Gasoline Plant Bulk Gasoline Terminal 211.810 211.830 Can 211.850 Can Coating <u>211.870</u> Can Coating Line <u>211.890</u> <u>Capture</u> Capture Device 211.910 <u>211.930</u> Capture Efficiency 211.950 Capture System Certified Investigation <u>211.970</u> Choke Loading 211.990 211.1010 Clean Air Act 211.1050 Cleaning and Separating Operation 211.1090 Clear Coating 211.1110 Clear Topcoat 211.1130Closed Purge System211.1150Closed Vent System 211.1170 Coal Refuse <u>211.1190</u> <u>Coating</u> 211.1210 Coating Applicator 211.1230 Coating Line 211.1250 Coating Plant 211.1270 Coil Coating 211.1290 Coil Coating Line 211.1310 Cold Cleaning 211.1330 Complete Combustion 211.1350Component211.1370Concrete Curing Compounds 211.1390 Concentrated Nitric Acid Manufacturing Process 211.1410Condensate211.1430Condensible PM-10211.1470Continuous Process 211.1490 Control Device 211.1510 Control Device Efficiency 211.1530 Conventional Soybean Crushing Source 211.1550 Conveyorized Degreasing 211.1570Crude Oil211.1590Crude Oil Gathering211.1610Crushing 211.1630 Custody Transfer 211.1650 Cutback Asphalt Daily-Weighted Average VOM Content 211.1670 <u>211.1690</u> Day 211.1710 Degreaser 211.1730Delivery Ves211.1750Dip Coating **Delivery Vessel** 211.1770 Distillate Fuel Oil 211.1790 Drum 211.1810 Dry Cleaning Operation or Dry Cleaning Facility 211.1830 Dump-Pit Area 211.1850 Effective Grate Area 211.1870 Effluent Water Separator

211.1890	<u>Electrostatic Bell or Disc Spray</u>
211.1910	Electrostatic Spray
211.1930	Emission Rate
211.1950	Emission Unit
211.1970	Enamel
211.1990	Enclose
211.2010	End Sealing Compound Coat
211.2050	Ethanol Blend Gasoline
211.2070	Excess Air
211.2090	Excessive Release
211.2110	Existing Grain-Drying Operation
211.2130	Existing Grain-Handling Operation
211.2150	Exterior Base Coat
211.2170	Exterior End Coat
211.2190	External Floating Roof
211.2210	Extreme Performance Coating
211.2230	Fabric Coating
211.2250	Fabric Coating Line
211.2270	Federally Enforceable Limitations and Conditions
211.2310	Final Repair Coat
211.2330	Firebox
211.2350	Fixed-Roof Tank
211.2370	Flexographic Printing
211.2390	Flexographic Printing Line
211.2410	Floating Roof
211.2430	Fountain Solution
211.2450	Freeboard Height
211.2470	Fuel Combustion Emission Unit or Fuel Combustion
	Emission Source
<u>211.2490</u>	<u>Fugitive Particulate Matter</u>
<u>211.2510</u>	<u>Full Operating Flowrate</u>
<u>211.2530</u>	<u>Gas Service</u>
<u>211.2550</u>	<u>Gas/Gas Method</u>
<u>211.2570</u>	Gasoline
<u>211.2590</u>	Gasoline Dispensing Operation or Gasoline Dispensing
	<u>Facility</u>
<u>211.2650</u>	<u>Grain</u>
<u>211.2670</u>	<u>Grain-Drying Operation</u>
<u>211.2690</u>	<u>Grain-Handling and Conditioning Operation</u>
<u>211.2710</u>	<u>Grain-Handling Operation</u>
<u>211.2730</u>	<u>Green-Tire Spraying</u>
<u>211.2750</u>	<u>Green Tires</u>
<u>211.2770</u>	<u>Gross Heating Value</u>
<u>211.2790</u>	<u>Gross Vehicle Weight Rating</u>
<u>211.2810</u>	<u>Heated Airless Spray</u>
<u>211.2830</u>	Heatset
<u>211.2850</u>	<u>Heatset-Web-Offset Lithographic Printing Line</u>
<u>211.2870</u>	<u>Heavy Liquid</u>
<u>211.2890</u>	Heavy Metals
<u>211.2910</u>	<u>Heavy Off-Highway Vehicle Products</u>
<u>211.2930</u>	<u>Heavy Off-Highway Vehicle Products Coating</u>
<u>211.2950</u>	<u>Heavy Off-Highway Vehicle Products Coating Line</u>

<u>211.2970</u>	<u>High Temperature Aluminum Coating</u>
<u>211.2990</u>	<u>High Volume Low Pressure (HVLP) Spray</u>
<u>211.3010</u>	Hood
<u>211.3030</u>	Hot Well
<u>211.3050</u>	Housekeeping Practices
<u>211.3070</u>	<u>In-Process Tank</u>
<u>211.3090</u>	<u>In-Situ Sampling Systems</u>
<u>211.3110</u>	Incinerator
<u>211.3130</u>	Indirect Heat Transfer
211.3150	Ink
211.3170	Interior Body Spray Coat
211.3190	Internal-Floating Roof
211.3210	Internal Transferring Area
211.3230	Lacquers
211.3250	Large Appliance
211.3270	Large Appliance Coating
211.3290	Large Appliance Coating Line
$\frac{211.3310}{211.3310}$	Light Liquid
$\frac{211.3330}{211.3330}$	Light-Duty Truck
$\frac{211.3350}{211.3350}$	Light Oil
$\frac{211.3370}{211.3370}$	Liquid/Gas Method
211.3390	Liquid-Mounted Seal
$\frac{211.3410}{211.3420}$	Liquid Service
$\frac{211.3430}{211.2450}$	Liquids Dripping
211.3450	Lithographic Printing Line
211.3470	Load-Out Area
$\frac{211.3490}{211.2510}$	Low Solvent Coating
$\frac{211.3510}{211.2520}$	Magnet Wire Costing
211.3530	Magnet Wire Coating Line
$\frac{211.3550}{211.2570}$	Magnet wire coating line
$\frac{211.3570}{211.2590}$	Major Metropolitan Area (MMA)
$\frac{211.3590}{211.3610}$	Major Repulation Area (MRA)
$\frac{211.3010}{211.3630}$	Major reputation Area (MFA) Manufacturing Process
$\frac{211.3050}{211.3650}$	Marine Terminal
$\frac{211.3670}{211.3670}$	Material Recovery Section
211,3690	Maximum Theoretical Emissions
211,3710	Metal Furniture
$\frac{211.3710}{211.3730}$	Metal Furniture Coating
$\frac{211.3750}{211.3750}$	Metal Furniture Coating Line
$\frac{211.3770}{211.3770}$	Metallic Shoe-Type Seal
211.3790	Miscellaneous Fabricated Product Manufacturing Process
211.3810	Miscellaneous Formulation Manufacturing Process
211.3830	Miscellaneous Metal Parts and Products
211.3850	Miscellaneous Metal Parts and Products Coating
211.3870	Miscellaneous Metal Parts or Products Coating Line
211.3890	Miscellaneous Organic Chemical Manufacturing Process
211.3910	Mixing Operation
211.3930	Monitor
211.3970	Multiple Package Coating
211.3990	New Grain-Drying Operation
211.4010	New Grain-Handling Operation

211.4030	<u>No Detectable Volatile Organic Material Emissions</u>
211.4050	Non-contact Process Water Cooling Tower
211.4070	Offset
211.4090	One Hundred Percent Acid
211.4110	<u>One-Turn Storage Space</u>
211.4130	Opacity
211.4150	Opaque Stains
211.4170	Open Top Vapor Degreasing
211.4190	Open-Ended Valve
211.4210	Operator of a Gasoline Dispensing Operation or Operator
	of a Gasoline Dispensing Facility
211.4230	Organic Compound
211.4250	Organic Material and Organic Materials
211.4270	Organic Vapor
211.4290	Oven
211.4310	Overall Control
<u>211.4330</u>	<u>Overvarnish</u>
<u>211.4350</u>	Owner of a Gasoline Dispensing Operation or Owner of a
	Gasoline Dispensing Facility
<u>211.4370</u>	<u>Owner or Operator</u>
<u>211.4390</u>	Packaging Rotogravure Printing
211.4410	Packaging Rotogravure Printing Line
211.4430	<u>Pail</u>
<u>211.4450</u>	Paint Manufacturing Source or Paint Manufacturing Plant
<u>211.4470</u>	Paper Coating
<u>211.4490</u>	Paper Coating Line
<u>211.4510</u>	<u>Particulate Matter</u>
<u>211.4530</u>	<u>Parts Per Million (Volume) or PPM (Vol)</u>
<u>211.4550</u>	Person
<u>211.4590</u>	Petroleum
<u>211.4610</u>	<u>Petroleum Liquid</u>
<u>211.4630</u>	<u>Petroleum Refinery</u>
<u>211.4650</u>	Pharmaceutical
<u>211.4670</u>	Pharmaceutical Coating Operation
<u>211.4690</u>	<u>Photochemically Reactive Material</u>
<u>211.4710</u>	Pigmented Coatings
<u>211.4730</u>	Plant
<u>211.4750</u>	<u>Plasticizers</u>
<u>211.4770</u>	<u>PM-10</u>
<u>211.4790</u>	Pneumatic Rubber Tire Manufacture
<u>211.4810</u>	Polybasic Organic Acid Partial Oxidation Manufacturing
	Process
211.4870	Polystyrene Plant
211.4890	Polystyrene Resin
211.4910	Portable Grain-Handling Equipment
211.4930	Portland Cement Manufacturing Process Emission Source
<u>211.4950</u>	Portland Cement Process or Portland Cement
	Manufacturing Plant
211.4990	Power Driven Fastener Coating
211.5030	Pressure Release
211.5050	Pressure Tank
<u>211.5070</u>	<u>Prime_Coat</u>

211.5090 Primer Surfacer Coat 211.5110 Primer Surfacer Operation Primers <u>211.5130</u> 211.5150 Printing <u>211.5170</u> Printing Line 211.5185 Process Emission Source Process Emission Unit <u>211.5190</u> 211.5210 Process Unit 211.5230 Process Unit Shutdown <u>211.5250</u> Process Weight Rate 211.5270 Production Equipment Exhaust System Publication Rotogravure Printing Line 211.5310 211.5330 Purged Process Fluid <u>211.5350</u> Reactor 211.5370 Reasonably Available Control Technology (RACT) 211.5410 Refiner Refinery Fuel Gas 211.5430 Refinery Fuel Gas System 211.5450 Refinery Unit or Refinery Process Unit 211.5470 211.5490 <u>Refrigerated</u> Condenser 211.5500 Regulated Air Pollutant 211.5510 Reid Vapor Pressure 211.5550 Repair Coat 211.5570 Repaired 211.5590 Residual Fuel Oil 211.5610 Restricted Area 211.5630 Retail Outlet 211.5650 Ringelmann Chart 211.5670 Roadway 211.5690 Roll Coater 211.5710 Roll Coating Roll Printer 211.5730 211.5750 Roll Printing 211.5770 Rotogravure Printing 211.5790 Rotogravure Printing Line 211.5810 Safety Relief Valve 211.5830 Sandblasting 211.5850 Sanding Sealers 211.5870 Screening 211.5890 Sealer 211.5910 Semi-Transparent Stains 211.5930 <u>Sensor</u> 211.5950 Set of Safety Relief Valves 211.5970 Sheet Basecoat 211.5990 Shotblasting <u>211.6010</u> <u>Side-Seam Spray Coat</u> 211.6030 Smoke 211.6050 Smokeless Flare 211.6070 Solvent <u>211.6090</u> Solvent Cleaning 211.6130 Source 211.6150 Specialty High Gloss Catalyzed Coating

<u>211.6190</u>	Specialty Soybean Crushing Source
<u>211.6210</u>	<u>Splash Loading</u>
<u>211.6230</u>	Stack
<u>211.6270</u>	<u>Standard Conditions</u>
<u>211.6290</u>	<u>Standard Cubic Foot (scf)</u>
<u>211.6310</u>	<u>Start-Up</u>
<u>211.6330</u>	<u>Stationary Emission Source</u>
<u>211.6350</u>	<u>Stationary Emission Unit</u>
<u>211.6370</u>	<u>Stationary Source</u>
<u>211.6390</u>	<u>Stationary Storage Tank</u>
<u>211.6410</u>	<u>Storage Tank or Storage Vessel</u>
<u>211.6430</u>	<u>Styrene Devolatilizer Unit</u>
<u>211.6450</u>	<u>Styrene Recovery Unit</u>
<u>211.6470</u>	<u>Submerged Loading Pipe</u>
<u>211.6490</u>	Substrate
<u>211.6510</u>	<u>Sulfuric Acid Mist</u>
<u>211.6530</u>	<u>Surface Condenser</u>
<u>211.6550</u>	Synthetic Organic Chemical or Polymer Manufacturing
	<u>Plant</u>
<u>211.6570</u>	Tablet Coating Operation
<u>211.6590</u>	<u>Thirty-Day Rolling Average</u>
<u>211.6610</u>	<u>Three-Piece Can</u>
<u>211.6670</u>	<u>Topcoat</u>
<u>211.6690</u>	<u>Topcoat Operation</u>
<u>211.6730</u>	<u>Transfer Efficiency</u>
<u>211.6750</u>	<u>Tread End Cementing</u>
<u>211.6770</u>	<u>True Vapor Pressure</u>
<u>211.6790</u>	Turnaround
<u>211.6810</u>	<u>Two-Piece Can</u>
<u>211.6850</u>	Undertread Cementing
<u>211.6870</u>	<u>Unregulated Safety Relief Valve</u>
<u>211.6890</u>	Vacuum Producing System
<u>211.6910</u>	<u>Vacuum Service</u>
<u>211.6930</u>	Valves Not Externally Regulated
<u>211.6950</u>	Vapor Balance System
<u>211.6970</u>	<u>Vapor Collection System</u>
<u>211.6990</u>	Vapor Control System
<u>211.7010</u>	Vapor-Mounted Primary Seal
<u>211.7030</u>	Vapor Recovery System
<u>211.7070</u>	Vinyl Coating
<u>211.7090</u>	Vinyl Coating Line
211.7110	Volatile Organic Liquid (VOL)
211.7130	Volatile Organic Material Content (VOMC)
211.7150	Volatile Organic Material (VOM) or Volatile Organic
	<u>Compound (VOC)</u>
<u>211.7170</u>	Volatile Petroleum Liquid
<u>211.7190</u>	Wash Coat
211.7210	Wastewater (Oil/Water) Separator
211.7230	Weak Nitric Acid Manufacturing Process
211.7250	Web
211.7270	Wholesale Purchase - Consumer
<u>211.7290</u>	Wood Furniture

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<u>211.7310</u> <u>Wood Furniture Coating</u> <u>211.7330</u> <u>Wood Furniture Coating Line</u>

211.7350 Woodworking

Section 211. Appendix PPENDIX A Rule into Section Table

Section 211. Appendix PPENDIX B Section into Rule Table

AUTHORITY: Implementing Sections 9 and 10 and authorized by Section 27 and 28.5 of the Environmental Protection Act (Ill. Rev. Stat. 1991, ch. $111\frac{1}{2}$, pars. 1009, 1010 and 1027), (P.A. 87-1213, effective September 26, 1992) [415 ILCS 5/9, 10, 27 and 28.5].

SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p. 777, effective February 3, 1979; 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. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804, effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended in R86-10 at 12 Ill Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg. 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1, 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901, effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991; amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August 24, 1992; amended in R93-11 at 17 Ill. Reg. ____, effective ___

SUBPART B: DEFINITIONS

Section 211.5500 Regulated Air Pollutant

- (a) "Regulated air pollutant" means the following:
 - (1) Nitrogen oxides (NO,) or any volatile organic compound.
 - (2) Any pollutant for which a national ambient air quality standard has been promulgated.

- (3) Any pollutant that is subject to any standard promulgated under Section 111 of the Clean Air Act.
- (4) Any Class I or II substance subject to a standard promulgated under Section 112 of the Clean Air Act, including Sections 112(g), (j) and (r).
 - (i) Any pollutant subject to requirements under Section 112(j) of the Clean Air Act. Any pollutant listed under Section 112(b) shall be considered to be regulated 18 months after the date on which United States Environmental Protection Agency ("USEPA") was required to promulgate an applicable standard pursant to Section 112(e) of the Clean Air Act, if USEPA fails to promulgate such standard.
 - (ii) Any pollutant for which the requirements of Section 112(g)(2) of the Clean Air Act have been met, but only with respect to the individual source subject to Section 112(g)(2) requirement.
- (b) "Regulated air pollutant" shall, for the purposes of 35 Ill. Adm. Code 201.180(a), mean 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.

(Source: Added at 17 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 ______ day of ______, 1993, by a vote of _____.

Dorothy M. Gunn, Clerk Illinois Pollution Control Board