



## OFFICE OF THE SECRETARY OF STATE

JESSE WHITE • Secretary of State

September 23, 2016

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SEP 29 2016

STATE OF ILLINOIS  
Pollution Control Board

POLLUTION CONTROL BOARD  
DON BROWN  
100 W RANDOLPH ST  
STE 11-500  
CHICAGO, IL 60601

Dear DON BROWN

Your rules Listed below met our codification standards and have been published in Volume 40, Issue 40 of the Illinois Register, dated 9/30/2016.

**PROPOSED RULES**

Permits and General Provisions	
35 Ill. Adm. Code 201	13545
Point of Contact: Nancy Hoepfner	
Definitions and General Provisions	
35 Ill. Adm. Code 211	13580
Point of Contact: Nancy Hoepfner	

If you have any questions, you may contact the Administrative Code Division at (217) 782 - 7017.

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 1) Heading of the Part: Permits and General Provisions
- 2) Code Citation: 35 Ill. Adm. Code 201
- 3) 

<u>Section Numbers</u> :	<u>Proposed Actions</u> :
201.103	Amendment
201.104	Amendment
201.146	Amendment
201.500	New Section
201.505	New Section
201.510	New Section
201.515	New Section
201.520	New Section
201.525	New Section
201.530	New Section
201.535	New Section
201.540	New Section
201.600	New Section
201.605	New Section
201.610	New Section
201.615	New Section
201.620	New Section
201.625	New Section
201.630	New Section
201.635	New Section
- 4) Statutory Authority: Implementing and authorized by Sections 10 and 27 of the Illinois Environmental Protection Act [415 ILCS 5/10 and 27].
- 5) A Complete Description of the Subjects and Issues Involved: General provisions for permits by rule and provisions applying to small boilers seeking to obtain a permit by rule.
- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: None cited by IEPA
- 7) Will these proposed amendments replace an emergency rule currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 9) Do these proposed amendments contain incorporations by reference? Yes
- 10) Are there any other proposed amendments pending on this Part? No
- 11) Statement of Statewide Policy Objectives: Reduce administrative burden on owners of small boilers without affecting environmental protection goals; set standards for future permits by rule to achieve same objectives.
- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comments on this proposal for a period of at least forty-five (45) days after the date of publication in the Illinois Register. Public comments must be filed with the Clerk of the Board. Public comments should reference Docket R17-09 and be addressed to:

Clerk's Office  
Illinois Pollution Control Board  
JRTC  
100 W. Randolph St., Suite 11-500  
Chicago, IL 60601

Public comments may also be filed electronically through the Clerk's Office On-Line (COOL) on the Board's website at [www.ipcb.state.il.us](http://www.ipcb.state.il.us).

Interested persons may request copies of the Board's opinion and order in R17-09 by calling the Clerk's office at 312-814-3620, or may download copies from the Board's Web site at [www.ipcb.state.il.us](http://www.ipcb.state.il.us).

For more information, contact hearing officer Jason James at 312-814-6929 or by e-mail at [Jason.James@illinois.gov](mailto:Jason.James@illinois.gov).

- 13) Initial Regulatory Flexibility Analysis:
- A) Types of small businesses, small municipalities and not for profit corporations affected: Small businesses that must obtain a permit for small boilers
- B) Reporting, bookkeeping or other procedures required for compliance: Notice of intent to be covered by a permit by rule required to be filed with IEPA
- C) Types of Professional skills necessary for compliance: Equivalent to skills needed to apply for existing permits for boilers

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 14) Regulatory Agenda on which this rulemaking was summarized: July 2016

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

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

SUBPART D: PERMIT APPLICATIONS AND REVIEW PROCESS

Section	
201.152	Contents of Application for Construction Permit
201.153	Incomplete Applications (Repealed)
201.154	Signatures (Repealed)
201.155	Standards for Issuance (Repealed)
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
201.166	Revocation
201.167	Revisions to Permits
201.168	Appeals from Conditions
201.169	Special Provisions for Certain Operating Permits
201.170	Portable Emission Units
201.175	Registration of Smaller Sources (ROSS)

SUBPART E: SPECIAL PROVISIONS FOR OPERATING PERMITS FOR CERTAIN  
SMALLER SOURCES

Section	
201.180	Applicability (Repealed)
201.181	Expiration and Renewal (Repealed)
201.187	Requirement for a Revised Permit (Repealed)

SUBPART F: CAAPP PERMITS

Section	
201.207	Applicability
201.208	Supplemental Information
201.209	Emissions of Hazardous Air Pollutants
201.210	Categories of Insignificant Activities or Emission Levels
201.211	Application for Classification as an Insignificant Activity

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

201.212 Revisions to Lists of Insignificant Activities or Emission Levels

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

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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

SUBPART M: PERMIT BY RULE (PBR)-  
GENERAL PROVISIONS

<u>Section</u>	<u>Purpose</u>
<u>201.500</u>	<u>Applicability</u>
<u>201.505</u>	<u>Notice of Intent to Be Covered By a PBR (Notification)</u>
<u>201.510</u>	<u>Commencing Construction or Modification</u>
<u>201.515</u>	<u>Modification or Change in Status of an Emission Unit Covered by a PBR</u>
<u>201.520</u>	<u>Standard Conditions for PBR</u>
<u>201.525</u>	<u>Recordkeeping and Reporting</u>
<u>201.530</u>	<u>Authority to Operate</u>
<u>201.535</u>	<u>Enforcement Authority</u>

SUBPART N: PERMIT BY RULE (PBR) –  
BOILERS LESS THAN OR EQUAL TO 100 MMBTU/HR

<u>Section</u>	<u>Applicability</u>
<u>201.600</u>	<u>Boiler Notice of Intent to Be Covered by a PBR (Notification)</u>
<u>201.605</u>	<u>Federal NSPS and NESHAP Requirements</u>
<u>201.610</u>	<u>Opacity Requirements</u>
<u>201.615</u>	<u>Requirements for Use of Diesel Fuel and Refinery Fuel Gas</u>
<u>201.620</u>	<u>Carbon Monoxide (CO) Requirements</u>
<u>201.625</u>	<u>Nitrogen Oxide (NO<sub>x</sub>) Requirements</u>
<u>201.630</u>	<u>PBR Boiler Reporting Requirements</u>

201.APPENDIX A Rule into Section Table

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 201.APPENDIX B Section into Rule Table  
201.APPENDIX C Past Compliance Dates

AUTHORITY: Implementing Sections 10, 39, 39.5, and 39.12 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/10, 39, 39.5, and 39.12].

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. Reg. 17710, effective November 26, 1991; amended in R93-11 at 17 Ill. Reg. 21483, effective December 7, 1993; amended in R94-12 at 18 Ill. Reg. 15002, effective September 21, 1994; amended in R94-14 at 18 Ill. Reg. 15760, effective October 17, 1994; amended in R96-17 at 21 Ill. Reg. 7878, effective June 17, 1997; amended in R98-13 at 22 Ill. Reg. 11451, effective June 23, 1998; amended in R98-28 at 22 Ill. Reg. 11823, effective July 31, 1998; amended in R02-10 at 27 Ill. Reg. 5820, effective March 21, 2003; amended in R05-19 and R05-20 at 30 Ill. Reg. 4901, effective March 3, 2006; amended in R07-19 at 33 Ill. Reg. 11999, effective August 6, 2009; amended in R10-21 at 34 Ill. Reg.19575, effective December 1, 2010; amended in R12-10 at 35 Ill. Reg. 19790, effective December 5, 2011; amended in R13-18 at 38 Ill. Reg. 1005, effective December 23, 2013; amended in R17-09, at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

SUBPART A: DEFINITIONS

**Section 201.103 Abbreviations and Units**

- a) The following abbreviations have been used in this Part:

<u>Act</u>	<u>Illinois Environmental Protection Act</u>
<u>AER</u>	<u>Annual Emissions Report</u>
btu or Btu	British thermal units
<u>CAA</u>	<u>Clean Air Act</u>
<u>CAAPP</u>	<u>Clean Air Act Permit Program</u>
<u>CO</u>	<u>Carbon monoxide</u>
<u>CO<sub>2</sub>e</u>	<u>Carbon dioxide equivalent</u>
gal	gallons
<u>HAPs</u>	<u>hazardous air pollutants</u>
hp	horsepower
hr	hour

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

gal/mo	gallons per month
gal/yr	gallons per year
kPa	kilopascals
kPa absolute	kilopascals absolute
kW	kilowatts
l	liters
Mg	megagrams
m <sup>3</sup>	cubic meters
mm or M	million
MW	megawatts; one million watts
<u>NESHAP</u>	<u>National Emission Standards for Hazardous Air Pollutants</u>
NMOC	nonmethane organic compounds
<u>NO<sub>x</sub></u>	<u>Nitrogen oxide</u>
<u>NSPS</u>	<u>New Source Performance Standards</u>
<u>NSR</u>	<u>New Source Review</u>
<u>PBR</u>	<u>permit by rule</u>
<u>PM</u>	<u>Particulate matter</u>
<u>PM<sub>10</sub></u>	<u>Particulate matter with an aerodynamic diameter less than or equal to 10 micrometers</u>
<u>PM<sub>2.5</sub></u>	<u>Particulate matter with an aerodynamic diameter less than or equal to 2.5 micrometers</u>
<u>PSD</u>	<u>Prevention of Significant Deterioration</u>
psi	pounds per square inch
psia	pounds per square inch absolute
<u>ROSS</u>	<u>Registration of Smaller Sources</u>
<u>SO<sub>2</sub></u>	<u>Sulfur dioxide</u>
<u>TPY</u>	<u>tons per year</u>
<u>USEPA</u>	<u>United States Environmental Protection Agency</u>
<u>VOM</u>	<u>Volatile organic material</u>
yr	year

b) The following conversion factors have been used in this Part:

English	Metric
1 gal	3.785 l
1000 gal	3.785 m <sup>3</sup>
1 hp	0.7452 kW
1 mmBtu/hr	0.293 MW
1 psi	6.897 kPa

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

(Source: Amended at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.104 Incorporations by Reference**

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

- a) Standard Industrial Classification Manual (1972), Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- b) ASAE Standard 248.2, Section 9, Basis for Stating Drying Capacity of Batch and Continuous-Flow Grain Dryers, American Society of Agricultural Engineers, 2950 Niles Road, St. Joseph, MI 49085.
- c) Prevention of Significant Deterioration of Air Quality, 40 CFR Section 52.21(2015).
- d) Standards of Performance for New Stationary Sources, 40 CFR Part 60:
  - 1) Subpart A – General Provisions (2015);
  - 2) Standards of Performance for Small Industrial – Commercial-Institutional Steam Generating Units, Subpart Dc (2015);
  - 3) Appendix A-4, Reference Method 10 – Determination of Carbon Monoxide Emissions from Stationary Sources (2015); and
  - 4) Subpart Ja – Standards of Performance for Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After May 14, 2007 (2015).
- e) National Emission Standards for Hazardous Air Pollutants for Source Categories 40 CFR Part 63:
  - 1) Subpart A – General Provisions (2015);
  - 2) Subpart DDDDD – National Emission Standards for Hazardous Air Pollutants For Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters, (2015); and

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 3) Subpart JJJJJ – National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters Area Sources (2015).

(Source: Amended at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

SUBPART C: PROHIBITIONS

**Section 201.146 Exemptions from State Permit Requirements**

Construction or operating permits, pursuant to Sections 201.142, 201.143 and 201.144 of this Part, are not required for the classes of equipment and activities listed below in this Section. The permitting exemptions in this Section do not relieve the owner or operator of any source from any obligation to comply with any other applicable requirements, including the obligation to obtain a permit pursuant to Sections 9.1(d) and 39.5 of the Act, sections 165, 173 and 502 of the Clean Air Act or any other applicable permit or registration requirements.

- a) Air contaminant detectors or recorders, combustion controllers or combustion shutoffs;
- b) Air conditioning or ventilating equipment not designed to remove air contaminants generated by or released from associated equipment;
- c) Each fuel burning emission unit for indirect systems and for heating and reheating furnace systems used exclusively for residential, or commercial establishments using gas and/or fuel oil exclusively with a design heat input capacity of less than 14.6 MW (50 mmbtu/hr), except that a permit shall be required for any such emission unit with a design heat input capacity of at least 10 mmbtu/hr that was constructed, reconstructed or modified after June 9, 1989 and that is subject to 40 CFR 60, subpart D;
- d) Each fuel burning emission unit other than those listed in subsection (c) of this Section for direct systems used for comfort heating purposes and indirect heating systems with a design heat input capacity of less than 2930 kW (10 mmbtu/hr);
- e) Internal combustion engines or boilers (including the fuel system) of motor vehicles, locomotives, air craft, watercraft, lifttrucks and other vehicles powered by nonroad engines;
- f) Bench scale laboratory equipment and laboratory equipment used exclusively for

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

chemical and physical analysis, including associated laboratory fume hoods, vacuum producing devices and control devices installed primarily to address potential accidental releases;

- g) Coating operations located at a source using not in excess of 18,925 l (5,000 gal) of coating (including thinner) per year;
- h) Any emission unit acquired exclusively for domestic use, except that a permit shall be required for any incinerator and for any fuel combustion emission unit using solid fuel with a design heat input capacity of 14.6 MW (50 mmbtu/hr) or more;
- i) Any stationary internal combustion engine with a rated power output of less than 1118 kW (1500 bhp) or stationary turbine, except that a permit shall be required for the following:
  - 1) Any internal combustion engine with a rating at equal to or greater than 500 bhp output that is subject to the control requirements of 35 Ill. Adm. Code 217.388(a) or (b); or
  - 2) Any stationary gas turbine engine with a rated heat input at peak load of 10.7 gigajoules/hr (10 mmbtu/hr) or more that is constructed, reconstructed or modified after October 3, 1977 and that is subject to requirements of 40 CFR 60, subpart GG;
- j) Rest room facilities and associated cleanup operations, and stacks or vents used to prevent the escape of sewer gases through plumbing traps;
- k) Safety devices designed to protect life and limb, provided that a permit is not otherwise required for the emission unit with which the safety device is associated;
- l) Storage tanks and fuel dispensing equipment that are both used for the dispensing of fuel to mobile sources, including on-road and off-road vehicles, for use in such mobile sources;
- m) Printing operations with aggregate organic solvent usage that never exceeds 2,839 l (750 gal) per year from all printing lines at the source, including organic solvent from inks, dilutents, fountain solutions and cleaning materials;

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- n) Storage tanks of:
  - 1) Organic liquids with a capacity of less than 37,850 l (10,000 gal), provided the storage tank is not used to store any amount of material or mixture of any material listed as a hazardous air pollutant pursuant to section 112(b) of the Clean Air Act;
  - 2) Any size containing exclusively soaps, detergents, surfactants, waxes, glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup, aqueous salt solutions or aqueous caustic solutions, provided an organic solvent has not been mixed with such materials; or
  - 3) Any size containing virgin or re-refined distillate oil (including kerosene and diesel fuel), hydrocarbon condensate from natural gas pipeline or storage systems, lubricating oil or residual fuel oils;
- o) Threaded pipe connections, vessel manways, flanges, valves, pump seals, pressure relief valves, pressure relief devices and pumps;
- p) Sampling connections used exclusively to withdraw materials for testing and analyses;
- q) All storage tanks of Illinois crude oil with capacity of less than 151,400 l (40,000 gal) located on oil field sites;
- r) All organic material-water single or multiple compartment effluent water separator facilities for Illinois crude oil of vapor pressure of less than 34.5 kPa absolute (5 psia);
- s) Grain-handling operations, exclusive of grain-drying operations, with an annual grain through-put not exceeding 300,000 bushels;
- t) Grain-drying operations with a total grain-drying capacity not exceeding 750 bushels per hour for 5% moisture extraction at manufacturer's rated capacity, using the American Society of Agricultural Engineers Standard 248.2, Section 9, Basis for Stating Drying Capacity of Batch and Continuous-Flow Grain Dryers;
- u) Portable grain-handling equipment and one-turn storage space;
- v) Cold cleaning degreasers that are not in-line cleaning machines, where the vapor

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

pressure of the solvents used never exceeds 2 kPa (15 mmHg or 0.3 psi) measured at 38°C (100°F) or 0.7 kPa (5 mmHg or 0.1 psi) at 20°C (68°F);

- w) Coin-operated dry cleaning operations;
- x) Dry cleaning operations at a source that consume less than 30 gallons per month of perchloroethylene;
- y) Brazing, soldering, wave soldering or welding equipment, including associated ventilation hoods;
- z) Cafeterias, kitchens, and other similar facilities, including smokehouses, used for preparing food or beverages, but not including facilities used in the manufacturing and wholesale distribution of food, beverages, food or beverage products, or food or beverage components;
- aa) Equipment for carving, cutting, routing, turning, drilling, machining, sawing, surface grinding, sanding, planing, buffing, sand blast cleaning, shot blasting, shot peening, or polishing ceramic artwork, leather, metals (other than beryllium), plastics, concrete, rubber, paper stock, wood or wood products, where such equipment is either:
  - 1) Used for maintenance activity;
  - 2) Manually operated;
  - 3) Exhausted inside a building; or
  - 4) Vented externally with emissions controlled by an appropriately operated cyclonic inertial separator (cyclone), filter, electro-static precipitator or a scrubber;
- bb) Feed mills that produce no more than 10,000 tons of feed per calendar year, provided that a permit is not otherwise required for the source pursuant to Section 201.142, 201.143 or 201.144;
- cc) Extruders used for the extrusion of metals, minerals, plastics, rubber or wood, excluding:
  - 1) Extruders used in the manufacture of polymers;

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 2) Extruders using foaming agents or release agents that contain volatile organic materials or Class I or II substances subject to the requirements of Title VI of the Clean Air Act; and
  - 3) Extruders processing scrap material that was produced using foaming agents containing volatile organic materials or Class I or II substances subject to the requirements of Title VI of the Clean Air Act;
- dd) Furnaces used for melting metals, other than beryllium, with a brim full capacity of less than 450 cubic inches by volume;
- ee) Equipment used for the melting or application of less than 22,767 kg/yr (50,000 lbs/yr) of wax to which no organic solvent has been added;
- ff) Equipment used for filling drums, pails or other packaging containers, excluding aerosol cans, with soaps, detergents, surfactants, lubricating oils, waxes, vegetable oils, greases, animal fats, glycerin, sweeteners, corn syrup, aqueous salt solutions or aqueous caustic solutions, provided an organic solvent has not been mixed with such materials;
- gg) Loading and unloading systems for railcars, tank trucks, or watercraft that handle only the following liquid materials: soaps, detergents, surfactants, lubricating oils, waxes, glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup, aqueous salt solutions or aqueous caustic solutions, provided an organic solvent has not been mixed with such materials;
- hh) Equipment used for the mixing and blending of materials at ambient temperatures to make water based adhesives, provided each material mixed or blended contains less than 5% organic solvent by weight;
- ii) Die casting machines where a metal or plastic is formed under pressure in a die located at a source with a through-put of less than 2,000,000 lbs of metal or plastic per year, in the aggregate, from all die casting machines;
- jj) Air pollution control devices used exclusively with other equipment that is exempt from permitting, as provided in this Section;
- kk) (Reserved);
- ll) Photographic process equipment by which an image is reproduced upon material

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

sensitized to radiant energy;

- mm) Equipment used for hydraulic or hydrostatic testing;
- nn) General vehicle maintenance and servicing activities conducted at a source, motor vehicle repair shops, and motor vehicle body shops, but not including motor vehicle refinishing;
- oo) Equipment using water, water and soap or detergent, or a suspension of abrasives in water for purposes of cleaning or finishing, provided no organic solvent has been added to the water;
- pp) Administrative activities including, but not limited to, paper shredding, copying, photographic activities and blueprinting machines. This does not include incinerators;
- qq) Laundry dryers, extractors, and tumblers processing that have been cleaned with water solutions of bleach or detergents that are:
  - 1) Located at a source and process clothing, bedding and other fabric items used at the source, provided that any organic solvent present in such items before processing that is retained from cleanup operations shall be addressed as part of the VOM emissions from use of cleaning materials;
  - 2) Located at a commercial laundry; or
  - 3) Coin operated;
- rr) Housekeeping activities for cleaning purposes, including collecting spilled and accumulated materials, including operation of fixed vacuum cleaning systems specifically for such purposes, but not including use of cleaning materials that contain organic solvent;
- ss) Refrigeration systems, including storage tanks used in refrigeration systems, but excluding any combustion equipment associated with such systems;
- tt) Activities associated with the construction, on-site repair, maintenance or dismantlement of buildings, utility lines, pipelines, wells, excavations, earthworks and other structures that do not constitute emission units;

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- uu) Piping and storage systems for natural gas, propane and liquefied petroleum gas;
- vv) Water treatment or storage systems, as follows:
  - 1) Systems for potable water or boiler feedwater;
  - 2) Systems, including cooling towers, for process water, provided that such water has not been in direct or indirect contact with process streams that contain volatile organic material or materials listed as hazardous air pollutants pursuant to section 112(b) of the Clean Air Act;
- ww) Lawn care, landscape maintenance and grounds keeping activities;
- xx) Containers, reservoirs or tanks used exclusively in dipping operations to coat objects with oils, waxes or greases, provided no organic solvent has been mixed with such materials;
- yy) Use of consumer products, including hazardous substances as that term is defined in the Federal Hazardous Substances Act (15 USC 1261 et seq.), where the product is used at a source in the same manner as normal consumer use;
- zz) Activities directly used in the diagnosis and treatment of disease, injury or other medical condition;
- aaa) Activities associated with the construction, repair or maintenance of roads or other paved or open areas, including operation of street sweepers, vacuum trucks, spray trucks and other vehicles related to the control of fugitive emissions of such roads or other areas;
- bbb) Storage and handling of drums or other transportable containers, where the containers are sealed during storage and handling;
- ccc) Activities at a source associated with the maintenance, repair or dismantlement of an emission unit or other equipment installed at the source, not including the shutdown of the unit or equipment, including preparation for maintenance, repair or dismantlement, and preparation for subsequent startup, including preparation of a shutdown vessel for entry, replacement of insulation, welding and cutting, and steam purging of a vessel prior to startup;
- ddd) Equipment used for corona arc discharge surface treatment of plastic with a power

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

rating of 5 kW or less or equipped with an ozone destruction device;

- eee) Equipment used to seal or cut plastic bags for commercial, industrial or domestic use;
- fff) Each direct-fired gas dryer used for a washing, cleaning, coating or printing line, excluding:
  - 1) Dryers with a rated heat input capacity of 2930 kW (10 mmbtu/hr) or more; and
  - 2) Dryers for which emissions other than those attributable to combustion of fuel in the dryer, including emissions attributable to use or application of cleaning agents, washing materials, coatings or inks or other process materials that contain volatile organic material are not addressed as part of the permitting of such line, if a permit is otherwise required for the line;
- ggg) Municipal solid waste landfills with a maximum total design capacity of less than 2.5 million Mg or 2.5 million m<sup>3</sup> that are not required to install a gas collection and control system pursuant to 35 Ill. Adm. Code 220 or 800 through 849 or Section 9.1 of the Act;
- hhh) Replacement or addition of air pollution control equipment for existing emission units in circumstances where:
  - 1) The existing emission unit is permitted and has operated in compliance for the past year;
  - 2) The new control equipment will provide equal or better control of the target pollutants;
  - 3) The new control device will not be accompanied by a net increase in emissions of any non-targeted criteria air pollutant;
  - 4) Different State or federal regulatory requirements or newly proposed regulatory requirements will not apply to the unit; and

BOARD NOTE: All sources must comply with underlying federal regulations and future State regulations.

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 5) Where the existing air pollution control equipment had required monitoring equipment, the new air pollution control equipment will be equipped with the instrumentation and monitoring devices that are typically installed on the new equipment of that type.  
BOARD NOTE: For major sources subject to Section 39.5 of the Act, where the new air pollution control equipment will require a different compliance determination method in the facility's CAAPP permit, the facility may need a permit modification to address the changed compliance determination method;
- iii) Replacement, addition, or modification of emission units at facilities with federally enforceable State operating permits limiting their potential to emit in circumstances where:
- 1) The potential to emit any regulated air pollutant in the absence of air pollution control equipment from the new emission unit, or the increase in the potential to emit resulting from the modification of any existing emission unit, is less than 0.1 pound per hour or 0.44 tons per year;
  - 2) The raw materials and fuels used or present in the emission unit that cause or contribute to emissions, based on the information contained in Material Safety Data Sheets for those materials, do not contain equal to or greater than 0.01 percent by weight of any hazardous air pollutant as defined under section 112(b) of the federal Clean Air Act;
  - 3) The emission unit or modification is not subject to an emission standard or other regulatory requirement pursuant to section 111 of the federal Clean Air Act;
  - 4) Potential emissions of regulated air pollutants from the emission unit or modification will not, in combination with emissions from existing units or other proposed units, trigger permitting requirements under Section 39.5, permitting requirements under section 165 or 173 of the federal Clean Air Act, or the requirement to obtain a revised federally enforceable State operating permit limiting the source's potential to emit; and
  - 5) The source is not currently the subject of a Non-compliance Advisory, Clean Air Act Section 114 Request, Violation Notice, Notice of Violation, Compliance Commitment Agreement, Administrative Order, or civil or criminal enforcement action, related to the air emissions of the source;

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- jjj) Replacement, addition, or modification of emission units at permitted sources that are not major sources subject to Section 39.5 of the Act and that do not have a federally enforceable State operating permit limiting their potential to emit, in circumstances where:
- 1) The potential to emit of any regulated air pollutant in the absence of air pollution control equipment from the new emission unit, or the increase in the potential to emit resulting from the modification of any existing emission unit is either:
    - A) Less than 0.1 pound per hour or 0.44 tons per year; or
    - B) Less than 0.5 pound per hour, and the permittee provides prior notification to the Agency of the intent to construct or install the unit. The unit may be constructed, installed or modified immediately after the notification is filed;
  - 2) The emission unit or modification is not subject to an emission standard or other regulatory requirement under section 111 or 112 of the federal Clean Air Act;
  - 3) Potential emissions of regulated air pollutants from the emission unit or modification will not, in combination with the emissions from existing units or other proposed units, trigger permitting requirements under Section 39.5 of the Act or the requirement to obtain a federally enforceable permit limiting the source's potential to emit; and
  - 4) The source is not currently the subject of a Non-compliance Advisory, Clean Air Act Section 114 Request, Violation Notice, Notice of Violation, Compliance Commitment Agreement, Administrative Order, or civil or criminal enforcement action, related to the air emissions of the source;
- kkk) The owner or operator of a CAAPP source is not required to obtain an air pollution control construction permit for the construction or modification of an emission unit or activity that is an insignificant activity as addressed by Section 201.210 or 201.211 of this Part. Section 201.212 of this Part must still be followed, as applicable. Other than excusing the owner or operator of a CAAPP source from the requirement to obtain an air pollution control construction permit for the emission units or activities, nothing in this subsection shall alter or affect the liability of the CAAPP source for compliance with emission standards and

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

other requirements that apply to the emission units or activities, either individually or in conjunction with other emission units or activities constructed, modified or located at the source;

- III) Plastic injection molding equipment with an annual through-put not exceeding 5,000 tons of plastic resin in the aggregate from all plastic injection molding equipment at the source, and all associated plastic resin loading, unloading, conveying, mixing, storage, grinding, and drying equipment and associated mold release and mold cleaning agents;

mmm) Sources required to comply with Section 201.175 Registration of Smaller Sources (ROSS).

(Source: Amended at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

SUBPART M: PERMIT BY RULE ("PBR") –  
GENERAL PROVISIONS

**Section 201.500 Purpose**

The purpose of this Subpart is to implement the PBR program provided for in Section 39.12 of the Act for classes of emission units described in this and following Subparts. By fulfilling all the applicable requirements of this Subpart and the applicable Subpart for the specific type of emission unit, an owner or operator of a source seeking a PBR for an emission unit is considered to have met the requirement to submit an application for a construction permit and obtain such a construction permit pursuant to Section 9(b) of the Act and 35 Ill. Adm. Code Sections 201.142, 201.152, and 201.160(a).

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.505 Applicability**

- a) An owner or operator of a source is eligible to obtain a PBR for a proposed new or modified emission unit if:
  - 1) The proposed emission unit will be located at a CAAPP source that has a CAAPP permit pursuant to Section 39.5 of the Act;
  - 2) There is a PBR that has been adopted and become effective within Part 201 that is applicable to the proposed emission unit;

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 3) The proposed emission unit, either alone or as part of a larger project, is not subject to any pre-construction permitting requirements for a major new source or major modification pursuant to 40 CFR 52.21 or Section 9.1(c) of the Act, including 35 Ill. Adm. Code 203 and any other regulations adopted pursuant to Section 9.1(c) of the Act; and
  - 4) The proposed emission unit is not an element in a larger project that otherwise requires a construction permit pursuant to this Part or the Act.
- b) A PBR does not:
- 1) Exempt any owner or operator from the requirements of the CAA or the Act, including a determination whether construction or modification of an emission unit, by itself or as part of a project, constitutes a major modification or major source;
  - 2) Exempt any owner or operator from any requirement to notify the Agency or list insignificant activities and emissions levels for CAAPP permit purposes;
  - 3) Relieve the owner or operator of a source from the requirement of including the emissions associated with the emission unit into any pre-construction permitting application for a major new source or major modification pursuant to 40 CFR 52.21 or Section 9.1(c) of the Act, including 35 Ill. Adm. Code 203 and any other regulations adopted pursuant to Section 9.1(c) of the Act;
  - 4) Relieve the owner or operator of the emission unit from any applicable requirements of Section 39.5 of the Act for the emission unit, including any requirement to submit a timely application for a new or modified CAAPP permit that addresses the emission unit; or
  - 5) Relieve the owner or operator of the source from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances, and regulations.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.510 Notice of Intent to Be Covered by a PBR (Notification)**

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- a) An owner or operator of a source seeking to construct or modify an emission unit pursuant to Subpart M and the applicable PBR Subpart must submit a complete Notification, including fees, prior to commencing construction or modification of the emission unit. A complete Notification containing the following information and fees must be submitted to the Permit Section at the address provided in Section 201.530(f)(1):
- 1) The owner or operator's name(s), the name of the source, and the applicable Bureau of Air Identification Number;
  - 2) Name, site address, mailing address (if different from site address), e-mail address, and telephone number of the source's contact;
  - 3) Statement noting whether the emission unit is a new emission unit or a modified emission unit (including a reconstructed emission unit);
  - 4) The location of the emission unit at the source;
  - 5) The identity of the new emission unit or the identity of the current emission unit prior to modification, applicable permit numbers, and the description of the modification or reconstruction of the emission unit;
  - 6) A statement that indicates which PBR applies to the emission unit;
  - 7) A statement as to whether the proposed emission unit will be an element in a larger project; if it is, all of the following information must also be included:
    - A) A description of the larger project;
    - B) A statement describing why a construction permit will not be required for any element of that project; and
    - C) A demonstration that the potential emissions of each regulated NSR pollutant, as defined in 40 CFR Section 52.21, as incorporated by reference in Section 201.104, from the project will be less than 80 percent of the relevant significant emission rates under 40 CFR 52.21, 35 Ill. Adm. Code Part 203, and any other regulations adopted pursuant to Section 9.1(c) of the Act;

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- 8) Identification of construction permits and PBRs received in the last two years and a demonstration that the requested PBR should not be aggregated with, and considered an element of, any of these projects that were addressed by the construction permits and PBRs identified;
  - 9) The specific information required by the applicable PBR Subpart Notification requirement for this type of emission unit;
  - 10) A statement noting whether the source is major or non-major for emissions of HAPs pursuant to Section 39.5(2)(c)(i) of the Act. If the source is non-major, the Notification must include documentation for the determination;
  - 11) A certification signed by the responsible official that, under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in the Notification are true, accurate, and complete and that the emission unit is eligible for the PBR selected pursuant to subsection (a)(6) of this Section; and
  - 12) Payment of the fee that applies to the owner or operator of the source pursuant to Section 9.12 of the Act for the proposed construction or modification of a single emission unit.
- b) The Agency will acknowledge receipt of the Notification within 30 days.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.515 Commencing Construction or Modification**

- a) For the emission unit addressed by a complete Notification, the owner or operator of the source may commence construction or modification after submittal of a complete Notification in accordance with Section 201.510.
- b) If the submitted Notification is incomplete, the emission unit is not covered by a PBR and the owner or operator has not met the requirement to submit an application for a construction permit and to obtain such construction permit pursuant to Section 9(b) of the Act and 35 Ill. Adm. Code Sections 201.142, 201.152, and 201.160(a). The owner or operator of the source may not commence construction or modification of the emission unit until it has submitted a complete

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

Notification to the Agency in accordance with Section 201.510 or received a construction permit issued by the Agency.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.520 Modification or Change in Status of an Emission Unit Covered by a PBR**

- a) If the owner or operator proposes to modify an emission unit covered by a PBR, the owner or operator of the source must submit a new Notification for a PBR or obtain a construction permit for such modification pursuant to this Part and the Act, as applicable.
- b) If a proposed modification of the source at which an emission unit covered by a PBR is located will cause the source to become a major source of HAPs pursuant to Section 39.5(2)(c)(i) of the Act, the owner or operator must submit a new Notification for a PBR for the emission unit.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.525 Standard Conditions for PBR**

- a) Duration. A PBR will expire one year from the date of submittal of the complete Notification unless a continuous program of construction on this project has commenced by such time.
- b) The construction covered by a PBR must be performed in compliance with applicable provisions of the PBR, the Act, and regulations adopted by the Board.
- c) The owner or operator of the emission unit must comply with all applicable requirements under Subpart M and the applicable PBR Subpart.
- d) The owner or operator of the emission unit must submit an updated Fee Determination for CAAPP Permit form prior to commencing operation of the proposed emission unit if there is an increase in allowable emissions over the existing permitted allowable emissions for fee purposes as a result of the construction or modification of the emission unit.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.530 Recordkeeping and Reporting**

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

The owner or operator of the emission unit must:

- a) Keep and maintain all records used to demonstrate initial compliance and ongoing compliance with the applicable requirements of Subpart M and the applicable PBR Subpart, as well as any additional records required by and reported pursuant to such Subparts, for at least five years from the date the document is created and make all records available to the Agency for inspection and copying upon request. Such records include any records required by State or federal laws or regulations and any materials submitted to the Agency or USEPA pertaining to the emission unit. Any record retained in an electronic format must be capable of being retrieved and printed on paper during normal source office hours.
- b) Notify the Agency of the emission unit's actual start-up date no later than thirty days after such date, unless an earlier date is specified in the applicable PBR.
- c) Except as otherwise provided in Subpart M or the applicable PBR Subpart, submit a written report of any deviations from the applicable emission standards, emission limitations, operational restrictions, qualifying criteria, work practice requirements, or control equipment operating parameter limitations set forth in Subpart M and the applicable PBR Subpart. The report must be submitted to the Agency within 30 days of the date the deviation occurred and must describe the deviation (including the date, time, and duration of the deviation), identify the specific requirement from which the deviation occurred and the total amount of excess emissions during the deviation, and describe the probable cause of such deviation and any corrective actions or preventive measures that have been or will be taken.
- d) If required to conduct a performance test:
  - 1) Submit a testing protocol as required by the applicable PBR Subpart at least 45 days prior to the scheduled performance test to the Agency. Upon written request directed to the Bureau of Air's Compliance Section, the Agency may waive the 45-day requirement. Such waiver is only effective if it is provided in writing by the Bureau of Air;
  - 2) Notify the Agency in writing of the date of performance testing at least thirty days prior to testing and again 5 days prior to such testing, unless the emission unit is subject to other State or federal requirements that specify a longer notification period. Upon written request directed to the Bureau of Air's Compliance Section, the Agency may waive either or both

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

of these requirements. Such waiver is only effective if it is provided in writing by the Bureau of Air;

- 3) If, after the 30-day notice for an initially scheduled performance test is sent, there is a delay (e.g., due to operational problems) in conducting the test as scheduled, the owner or operator of the emission unit must notify the Agency of the delay in the original test date, directed to the Bureau of Air's Compliance Section, as soon as practicable. This must be done either by providing at least a 7-day notice of the rescheduled date of the test or by arranging a new test date with the Agency by mutual agreement;
- 4) Not later than 60 days after the completion of the performance test, the owner or operator must submit the results of the test to the Agency.
- e) Submit any monitoring information required by the PBR as part of the Semi-Annual Monitoring Report required by the source's CAAPP permit.
- f) Provide copies of all required reports and Notifications as follows:
  - 1) One copy of the new or amended Notification must be sent to:  
Illinois Environmental Protection Agency  
Bureau of Air  
Permit Section (#11)  
P.O. Box 19506  
Springfield, Illinois 62794-9506
  - 2) One copy of all other reports and notices must be sent to:  
Illinois Environmental Protection Agency  
Bureau of Air  
Compliance Section (#40)  
P.O. Box 19276  
Springfield, Illinois 62794-9276

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.535 Authority to Operate**

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

For eligible emission units under Section 201.505 of this Subpart, the owner or operator of a proposed emission unit must submit a complete application to the Agency for a minor modification to the CAAPP permit for the source to address the emission unit, pursuant to Section 39.5(14) of the Act, before the emission unit begins operation. The application for minor permit modification must address all applicable requirements contained in this Subpart, the applicable PBR Subpart, and Section 39.5(14) of the Act. Pursuant to Section 39.5(14)(a)(vi) of the Act, the owner or operator may begin operating the emission unit immediately after it files such application. Until the Agency takes any of the actions specified in Section 39.5(14)(a)(v)(A) through (C) of the Act, the owner or operator must comply with both the applicable requirements governing the emission unit and the proposed terms and conditions of the suggested draft of the modified CAAPP permit in the application, pursuant to Section 39.5(14)(a)(iii)(B) of the Act.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.540 Enforcement Authority**

Nothing in this Subpart limits the State's authority to seek penalties and injunctive relief for any violation of any applicable State law or regulation. Nothing in this Subpart limits the right of the federal government or any person to directly enforce against owners or operators due to actions or omissions which constitute violations of permits required by the CAA or applicable laws and regulations.

- a) Any owner or operator of a source that commences construction or modification of an emission unit and submits a Notification pursuant to Section 201.510 that is incomplete, or fails to submit any Notification, is deemed to have constructed without the benefit of a permit under Section 9(b) of the Act and 35 Ill. Adm. Code Sections 201.142, 201.152, and 201.160(a) unless the Agency has issued a construction permit other than a PBR for the emission unit pursuant to Section 9(b) of the Act. A violation exists even if it is determined that the Notification was incomplete after construction or modification has already occurred.
  
- b) Any owner or operator of a source that submits a Notification and commences operation of an emission unit covered by a PBR, but fails to submit a complete application for a minor modification to the CAAPP permit in accordance with Section 39.5(14) of the Act, is deemed to have operated without the benefit of a permit under Section 39.5(6)(b) of the Act. A violation exists even if it is determined that the application for a minor permit modification was incomplete after operation has already occurred.

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- c) Any owner or operator of an emission unit covered by a PBR that violates any condition of this Subpart or the applicable PBR Subpart is deemed to have violated Sections 39.12(e) and 9(b) of the Act, as well as any other applicable State or federal regulation or portion of the Act. If such a violation occurs after the emission unit has commenced operation, the owner or operator is also deemed to have violated Section 39.5(6)(a) of the Act.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

SUBPART N: PERMIT BY RULE (PBR) – BOILERS  
LESS THAN OR EQUAL TO 100 MMBTU/HR

**Section 201.600 Applicability**

An owner or operator of a source seeking a PBR for a new or modified boiler is eligible to obtain a PBR under this Subpart N if:

- a) The boiler has a maximum design heat input capacity of:
- 1) Less than or equal to 50 mmBtu/hr; or
  - 2) Greater than 50 mmBtu/hr and less than or equal to 100 mmBtu/hr and is equipped with low-NOx burners designed to meet a NOx emission limit of not greater than 0.05 lb/mmBtu;
- b) The boiler primarily burns pipeline natural gas, butane, propane, or refinery fuel gas;
- c) The only backup or reserve fuel burned in the boiler is diesel fuel, butane, or propane. If diesel fuel is the backup fuel, the burning of diesel fuel in the boiler must be such that, as appropriate, the boiler is a “unit designed to burn gas 1 subcategory,” as defined by 40 CFR 63.7575, or a “gas-fired boiler,” as defined by 40 CFR 63.11237 as incorporated by reference in Section 201.104; and
- d) The emissions from the boiler consist entirely of the products of fuel combustion.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.605 Boiler Notice of Intent To Be Covered by a PBR (Notification)**

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

The Notification for a PBR pursuant to this Subpart must also include the following information, in addition to the information specified by Section 201.510 of this Subpart:

- a) The primary fuel that will be burned by the boiler, along with the maximum rated heat input capacity of the boiler (mmBtu/hr) and a copy of the manufacturer's specifications for the boiler.
- b) Whether the boiler would be a temporary boiler as defined by 40 CFR 60.41c and 63.7575 or 63.11237 as incorporated by reference in Section 201.104, and, if it would be, a demonstration that the criteria for a temporary boiler are met, and the expected period or periods in which the boiler would be at a location or locations at the source.
- c) The potential emissions of individual pollutants from the boiler, including emissions of PM, PM<sub>10</sub> (including both filterable and condensable particulate), PM<sub>2.5</sub> (including both filterable and condensable particulate), NO<sub>x</sub>, CO, VOM, and SO<sub>2</sub>, based on continuous operation of the boiler at its rated heat input capacity, with supporting documentation and calculations.
- d) Whether the boiler will have the capability to burn diesel fuel, butane, propane, or refinery fuel gas, and if so, the potential SO<sub>2</sub> emissions of the boiler from the use of such fuel.
- e) If the boiler or the source at which the boiler would be located does not meet the applicability criteria in 35 Ill. Adm. Code 217.150(a)(1)(A) or (a)(1)(B), an identification of the criteria that are not met, with explanation.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.610 Federal NSPS and NESHAP Requirements**

The owner or operator must comply with the requirements of all applicable federal regulations for the PBR boiler, including limits, work practice standards, testing, monitoring, recordkeeping, and reporting requirements listed below:

- a) 40 CFR 60 Subpart A, Standards of Performance for New Stationary Sources: General Provisions, as incorporated by reference in Section 201.104.
- b) 40 CFR 60 Subpart Dc, Standards of Performance for New Stationary Source for Standards of Performance for Small Industrial-Commercial-Institutional Steam

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

Generating Units, Subpart Dc, as incorporated by reference in Section 201.104.

- c) 40 CFR 63, National Emission Standards for Hazardous Air Pollutants for Source Categories: Subpart A, General Provisions, as incorporated by reference in Section 201.104.
- d) 40 CFR 63 Subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Source Categories for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters, as incorporated by reference in Section 201.104.
- e) 40 CFR 63 Subpart JJJJJ, National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers Area Sources, as incorporated by reference in Section 201.104.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.615 Opacity Requirements**

The owner or operator of the source must comply with the applicable provisions of 35 Ill. Adm. Code Part 212, Subpart B.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.620 Requirements for Use of Diesel Fuel and Refinery Fuel Gas**

- a) For a PBR boiler to burn diesel fuel as a backup fuel, the owner or operator must:
  - 1) Comply with the applicable provisions of 35 Ill. Adm. Code Part 214, Subpart B or D when burning diesel fuel;
  - 2) Comply with the particulate emission standard in 35 Ill. Adm. Code 212.206 when diesel fuel is burned;
  - 3) Maintain records that include the following information:
    - A) Date, time, and duration of any period when diesel fuel was fired in the boiler, the amount of such fuel that was fired, and reason such fuel was fired, e.g., gas curtailment, gas supply interruption, or periodic operational testing;

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- B) The total duration of periodic operational testing or other activity while firing diesel fuel (number of hours of operation per calendar year); and
  - C) The actual SO<sub>2</sub> emissions of the boiler from use of diesel fuel (tons/month and tons/year), with supporting calculations.
- b) For a PBR boiler to burn refinery fuel gas, the owner or operator must use fuel gas at a petroleum refinery from a fuel gas system that is subject to and meeting the requirements for compliance with the limits for H<sub>2</sub>S content of fuel gas in 40 CFR Part 60, Subpart Ja, Section 60.102a(g)(1)(ii), as incorporated by reference in Section 201.104.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.625 Carbon Monoxide (CO) Requirements**

Pursuant to 35 Ill. Adm. Code 216.121, no owner or operator of a PBR boiler may cause or allow the emission of CO into the atmosphere from any fuel combustion emission source with actual heat input greater than 2.9 MW (10 mmBtu/hr) to exceed 200 ppm, corrected to 50 percent excess air.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.630 Nitrogen Oxide Requirements**

The owner or operator of the PBR boiler must:

- a) Comply with the applicable requirements of 35 Ill. Adm. Code Part 217, Subparts D and E;
- b) For a boiler with a maximum design heat input capacity greater than 50 mmBtu/hr, conduct combustion tuning for the boiler. This tuning must be conducted in each calendar year in which the boiler is operated excepting the calendar year in which the boiler first starts up and the calendar year in which the boiler is permanently removed from service. The combustion tuning must be performed by an employee of the owner or operator or a contractor who has successfully completed a training course on the combustion tuning of boilers firing the fuel or fuels that are fired in the boiler. The owner or operator must

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

maintain the following records that must be made available to the Agency upon request:

- 1) The date the combustion tuning was performed;
- 2) The name, title, and affiliation of the person who performed the combustion tuning;
- 3) Documentation demonstrating the provider of the combustion tuning training course, the dates the training course was taken, and proof of successful completion of the training course;
- 4) Tune-up procedure followed and checklist of items (such as burners, flame conditions, air supply, scaling on heating surface, etc.) inspected prior to the actual tune-up; and
- 5) Operating parameters recorded at the start and at conclusion of combustion tuning.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 201.635 PBR Boiler Recordkeeping Requirements**

The owner or operator of the PBR boiler must maintain records containing the following information in addition to the records required by the applicable requirements referenced in Subpart M:

- a) The maximum design heat input capacity of the boiler, in mmBtu/hr, with supporting documentation;
- b) An inspection, maintenance, and repair log with dates and the nature of such activities for the boiler;
- c) The quantity of each fuel used per month and per year;
- d) The hours of operation, in hours/month and hours/year;
- e) Emissions of PM, PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>x</sub>, CO, and VOM, in tons/month and tons/year, with supporting calculations; and

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

- f) SO<sub>2</sub> emissions, in tons/month and tons/year, with supporting calculations if the boiler has the capability to burn refinery fuel gas, butane, or propane.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

- 1) Heading of the Part: Definitions and General Provisions
- 2) Code Citation: 35 Ill. Adm. Code 211
- 3) Section Numbers: 211.4720                      Proposed Action:  
New Section
- 4) Statutory Authority: Implementing and authorized by Sections 10 and 27 of the Illinois Environmental Protection Act [415 ILCS 5/10 and 27].
- 5) A Complete Description of the Subjects and Issues Involved: Create a definition of “pipeline natural gas”.
- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: None cited by IEPA
- 7) Will this proposed amendment replace an emergency rule currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this proposed amendment contain incorporations by reference? No
- 10) Are there any other proposed amendments pending on this Part? No
- 11) Statement of Statewide Policy Objectives: To create a definition for “pipeline natural gas” to coincide with federal regulations.
- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comments on this proposal for a period of at least forty-five (45) days after the date of publication in the Illinois Register. Public comments must be filed with the Clerk of the Board. Public comments should reference Docket R17-09 and be addressed to:

Clerk’s Office  
Illinois Pollution Control Board  
JRTC  
100 W. Randolph St., Suite 11-500  
Chicago, IL 60601

Public comments may also be filed electronically through the Clerk’s Office On-Line

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ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

(COOL) on the Board's website at [www.ipcb.state.il.us](http://www.ipcb.state.il.us).

Interested persons may request copies of the Board's opinion and order in R17-09 by calling the Clerk's office at 312-814-3620, or may download copies from the Board's Web site at [www.ipcb.state.il.us](http://www.ipcb.state.il.us).

For more information, contact hearing officer Jason James at 312-814-6929 or by e-mail at [Jason.James@illinois.gov](mailto:Jason.James@illinois.gov).

- 13) Initial Regulatory Flexibility Analysis:
  - A) Types of small businesses, small municipalities and not for profit corporations affected: Any entity using pipeline natural gas
  - B) Reporting, bookkeeping or other procedures required for compliance: None
  - C) Types of Professional skills necessary for compliance: None
- 14) Regulatory Agenda on which this rulemaking was summarized: July 2016

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

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

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	Incorporated and Referenced Materials
211.102	Abbreviations and Conversion Factors

SUBPART B: DEFINITIONS

Section	
211.121	Other Definitions
211.122	Definitions (Repealed)
211.130	Accelacota
211.150	Accumulator
211.170	Acid Gases
211.200	Acrylonitrile Butadiene Styrene (ABS) Welding
211.210	Actual Heat Input
211.230	Adhesive
211.233	Adhesion Primer
211.235	Adhesive Primer
211.240	Adhesion Promoter
211.250	Aeration
211.260	Aerosol Adhesive and Adhesive Primer
211.270	Aerosol Can Filling Line
211.290	Afterburner
211.310	Air Contaminant
211.330	Air Dried Coatings
211.350	Air Oxidation Process
211.370	Air Pollutant
211.390	Air Pollution
211.410	Air Pollution Control Equipment
211.430	Air Suspension Coater/Dryer
211.450	Airless Spray

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.470	Air Assisted Airless Spray
211.474	Alcohol
211.479	Allowance
211.481	Ammunition Sealant
211.484	Animal
211.485	Animal Pathological Waste
211.490	Annual Grain Through-Put
211.492	Antifoulant Coating
211.493	Antifouling Sealer/Tie Coat
211.495	Anti-Glare/Safety Coating
211.510	Application Area
211.530	Architectural Coating
211.540	Architectural Structure
211.550	As Applied
211.560	As-Applied Fountain Solution
211.570	Asphalt
211.590	Asphalt Prime Coat
211.610	Automobile
211.630	Automobile or Light-Duty Truck Assembly Source or Automobile or Light-Duty Truck Manufacturing Plant
211.650	Automobile or Light-Duty Truck Refinishing
211.660	Automotive/Transportation Plastic Parts
211.665	Auxiliary Boiler
211.670	Baked Coatings
211.680	Bakery Oven
211.685	Basecoat/Clearcoat System
211.690	Batch Loading
211.695	Batch Operation
211.696	Batch Process Train
211.710	Bead-Dipping
211.715	Bedliner
211.730	Binders
211.735	Black Coating
211.740	Brakehorsepower (rated-bhp)
211.750	British Thermal Unit
211.770	Brush or Wipe Coating
211.790	Bulk Gasoline Plant
211.810	Bulk Gasoline Terminal
211.820	Business Machine Plastic Parts
211.825	Camouflage Coating

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.830	Can
211.850	Can Coating
211.870	Can Coating Line
211.880	Cap Sealant
211.890	Capture
211.910	Capture Device
211.930	Capture Efficiency
211.950	Capture System
211.953	Carbon Adsorber
211.954	Cavity Wax
211.955	Cement
211.960	Cement Kiln
211.965	Ceramic Tile Installation Adhesive
211.970	Certified Investigation
211.980	Chemical Manufacturing Process Unit
211.990	Choke Loading
211.995	Circulating Fluidized Bed Combustor
211.1000	Class II Finish
211.1010	Clean Air Act
211.1050	Cleaning and Separating Operation
211.1070	Cleaning Materials
211.1090	Clear Coating
211.1110	Clear Topcoat
211.1120	Clinker
211.1128	Closed Molding
211.1130	Closed Purge System
211.1150	Closed Vent System
211.1170	Coal Refuse
211.1190	Coating
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
211.1312	Combined Cycle System
211.1315	Combustion Tuning
211.1316	Combustion Turbine
211.1320	Commence Commercial Operation
211.1324	Commence Operation

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.1328	Common Stack
211.1330	Complete Combustion
211.1350	Component
211.1370	Concrete Curing Compounds
211.1390	Concentrated Nitric Acid Manufacturing Process
211.1410	Condensate
211.1430	Condensible PM-10
211.1435	Container Glass
211.1455	Contact Adhesive
211.1465	Continuous Automatic Stoking
211.1467	Continuous Coater
211.1470	Continuous Process
211.1490	Control Device
211.1510	Control Device Efficiency
211.1515	Control Period
211.1520	Conventional Air Spray
211.1530	Conventional Soybean Crushing Source
211.1550	Conveyorized Degreasing
211.1560	Cove Base
211.1565	Cove Base Installation Adhesive
211.1570	Crude Oil
211.1590	Crude Oil Gathering
211.1610	Crushing
211.1630	Custody Transfer
211.1650	Cutback Asphalt
211.1655	Cyanoacrylate Adhesive
211.1670	Daily-Weighted Average VOM Content
211.1690	Day
211.1700	Deadener
211.1710	Degreaser
211.1730	Delivery Vessel
211.1740	Diesel Engine
211.1745	Digital Printing
211.1750	Dip Coating
211.1770	Distillate Fuel Oil
211.1780	Distillation Unit
211.1790	Drum
211.1810	Dry Cleaning Operation or Dry Cleaning Facility
211.1830	Dump-Pit Area
211.1850	Effective Grate Area

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.1870	Effluent Water Separator
211.1872	Ejection Cartridge Sealant
211.1875	Elastomeric Materials
211.1876	Electric Dissipating Coating
211.1877	Electric-Insulating Varnish
211.1878	Electrical Apparatus Component
211.1880	Electrical Switchgear Compartment Coating
211.1882	Electrodeposition Primer (EDP)
211.1883	Electromagnetic Interference/Radio Frequency Interference (EMI/RFI) Shielding Coatings
211.1885	Electronic Component
211.1890	Electrostatic Bell or Disc Spray
211.1900	Electrostatic Prep Coat
211.1910	Electrostatic Spray
211.1920	Emergency or Standby Unit
211.1930	Emission Rate
211.1950	Emission Unit
211.1970	Enamel
211.1990	Enclose
211.2010	End Sealing Compound Coat
211.2030	Enhanced Under-the-Cup Fill
211.2040	Etching Filler
211.2050	Ethanol Blend Gasoline
211.2055	Ethylene Propylenediene Monomer (DPDM) Roof Membrane
211.2070	Excess Air
211.2080	Excess Emissions
211.2090	Excessive Release
211.2110	Existing Grain-Drying Operation (Repealed)
211.2130	Existing Grain-Handling Operation (Repealed)
211.2150	Exterior Base Coat
211.2170	Exterior End Coat
211.2190	External Floating Roof
211.2200	Extreme High-Gloss Coating
211.2210	Extreme Performance Coating
211.2230	Fabric Coating
211.2250	Fabric Coating Line
211.2270	Federally Enforceable Limitations and Conditions
211.2285	Feed Mill
211.2290	Fermentation Time
211.2300	Fill

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.2310	Final Repair Coat
211.2320	Finish Primer Surfacer
211.2330	Firebox
211.2350	Fixed-Roof Tank
211.2355	Flare
211.2357	Flat Glass
211.2358	Flat Wood Paneling
211.2359	Flat Wood Paneling Coating Line
211.2360	Flexible Coating
211.2365	Flexible Operation Unit
211.2368	Flexible Packaging
211.2369	Flexible Vinyl
211.2370	Flexographic Printing
211.2390	Flexographic Printing Line
211.2410	Floating Roof
211.2415	Fog Coat
211.2420	Fossil Fuel
211.2425	Fossil Fuel-Fired
211.2430	Fountain Solution
211.2450	Freeboard Height
211.2470	Fuel Combustion Emission Unit or Fuel Combustion Emission Source
211.2490	Fugitive Particulate Matter
211.2510	Full Operating Flowrate
211.2525	Gasket/Gasket Sealing Material
211.2530	Gas Service
211.2550	Gas/Gas Method
211.2570	Gasoline
211.2590	Gasoline Dispensing Operation or Gasoline Dispensing Facility
211.2610	Gel Coat
211.2615	General Work Surface
211.2620	Generator
211.2622	Glass Bonding Primer
211.2625	Glass Melting Furnace
211.2630	Gloss Reducers
211.2650	Grain
211.2670	Grain-Drying Operation
211.2690	Grain-Handling and Conditioning Operation
211.2710	Grain-Handling Operation
211.2730	Green-Tire Spraying
211.2750	Green Tires

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.2770	Gross Heating Value
211.2790	Gross Vehicle Weight Rating
211.2800	Hardwood Plywood
211.2810	Heated Airless Spray
211.2815	Heat Input
211.2820	Heat Input Rate
211.2825	Heat-Resistant Coating
211.2830	Heatset
211.2840	Heatset Web Letterpress Printing Line
211.2850	Heatset Web Offset Lithographic Printing Line
211.2870	Heavy Liquid
211.2890	Heavy Metals
211.2910	Heavy Off-Highway Vehicle Products
211.2930	Heavy Off-Highway Vehicle Products Coating
211.2950	Heavy Off-Highway Vehicle Products Coating Line
211.2955	High Bake Coating
211.2956	High Build Primer Surfacer
211.2958	High Gloss Coating
211.2960	High-Performance Architectural Coating
211.2965	High Precision Optic
211.2970	High Temperature Aluminum Coating
211.2980	High Temperature Coating
211.2990	High Volume Low Pressure (HVLP) Spray
211.3010	Hood
211.3030	Hot Well
211.3050	Housekeeping Practices
211.3070	Incinerator
211.3090	Indirect Heat Transfer
211.3095	Indoor Floor Covering Installation Adhesive
211.3100	Industrial Boiler
211.3110	Ink
211.3120	In-Line Repair
211.3130	In-Process Tank
211.3150	In-Situ Sampling Systems
211.3170	Interior Body Spray Coat
211.3190	Internal-Floating Roof
211.3210	Internal Transferring Area
211.3215	Janitorial Cleaning
211.3230	Lacquers
211.3240	Laminate

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.3250	Large Appliance
211.3270	Large Appliance Coating
211.3290	Large Appliance Coating Line
211.3300	Lean-Burn Engine
211.3305	Letterpress Printing Line
211.3310	Light Liquid
211.3330	Light-Duty Truck
211.3350	Light Oil
211.3355	Lime Kiln
211.3370	Liquid/Gas Method
211.3390	Liquid-Mounted Seal
211.3410	Liquid Service
211.3430	Liquids Dripping
211.3450	Lithographic Printing Line
211.3470	Load-Out Area
211.3475	Load Shaving Unit
211.3480	Loading Event
211.3483	Long Dry Kiln
211.3485	Long Wet Kiln
211.3487	Low-NO <sub>x</sub> Burner
211.3490	Low Solvent Coating
211.3500	Lubricating Oil
211.3505	Lubricating Wax/Compound
211.3510	Magnet Wire
211.3530	Magnet Wire Coating
211.3550	Magnet Wire Coating Line
211.3555	Maintenance Cleaning
211.3570	Major Dump Pit
211.3590	Major Metropolitan Area (MMA)
211.3610	Major Population Area (MPA)
211.3620	Manually Operated Equipment
211.3630	Manufacturing Process
211.3650	Marine Terminal
211.3660	Marine Vessel
211.3665	Mask Coating
211.3670	Material Recovery Section
211.3690	Maximum Theoretical Emissions
211.3695	Maximum True Vapor Pressure
211.3705	Medical Device
211.3707	Medical Device and Pharmaceutical Manufacturing

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.3710	Metal Furniture
211.3730	Metal Furniture Coating
211.3750	Metal Furniture Coating Line
211.3760	Metallic Coating
211.3770	Metallic Shoe-Type Seal
211.3775	Metal to Urethane/Rubber Molding or Casting Adhesive
211.3780	Mid-Kiln Firing
211.3785	Military Specification Coating
211.3790	Miscellaneous Fabricated Product Manufacturing Process
211.3810	Miscellaneous Formulation Manufacturing Process
211.3820	Miscellaneous Industrial Adhesive Application Operation
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
211.3915	Mobile Equipment
211.3925	Mold Seal Coating
211.3930	Monitor
211.3950	Monomer
211.3960	Motor Vehicles
211.3961	Motor Vehicle Adhesive
211.3965	Motor Vehicle Refinishing
211.3966	Motor Vehicle Weatherstrip Adhesive
211.3967	Mouth Waterproofing Sealant
211.3968	Multi-Colored Coating
211.3969	Multi-Component Coating
211.3970	Multiple Package Coating
211.3975	Multipurpose Construction Adhesive
211.3980	Nameplate Capacity
211.3985	Natural Finish Hardwood Plywood Panel
211.3990	New Grain-Drying Operation (Repealed)
211.4010	New Grain-Handling Operation (Repealed)
211.4030	No Detectable Volatile Organic Material Emissions
211.4050	Non-Contact Process Water Cooling Tower
211.4052	Non-Convertible Coating
211.4055	Non-Flexible Coating
211.4065	Non-Heatset
211.4067	NO <sub>x</sub> Trading Program
211.4070	Offset

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.4080	One-Component Coating
211.4090	One Hundred Percent Acid
211.4110	One-Turn Storage Space
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
211.4220	Optical Coating
211.4230	Organic Compound
211.4250	Organic Material and Organic Materials
211.4260	Organic Solvent
211.4270	Organic Vapor
211.4280	Other Glass
211.4285	Outdoor Floor Covering Installation Adhesive
211.4290	Oven
211.4310	Overall Control
211.4330	Overvarnish
211.4350	Owner of a Gasoline Dispensing Operation or Owner of a Gasoline Dispensing Facility
211.4370	Owner or Operator
211.4390	Packaging Rotogravure Printing
211.4410	Packaging Rotogravure Printing Line
211.4430	Pail
211.4450	Paint Manufacturing Source or Paint Manufacturing Plant
211.4455	Pan-Backing Coating
211.4460	Panel
211.4470	Paper Coating
211.4490	Paper Coating Line
211.4510	Particulate Matter
211.4530	Parts Per Million (Volume) or PPM (Vol)
211.4540	Perimeter Bonded Sheet Flooring
211.4550	Person
211.4590	Petroleum
211.4610	Petroleum Liquid
211.4630	Petroleum Refinery
211.4650	Pharmaceutical
211.4670	Pharmaceutical Coating Operation
211.4690	Photochemically Reactive Material

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.4710	Pigmented Coatings
211.4720	<u>Pipeline Natural Gas</u>
211.4730	Plant
211.4735	Plastic
211.4740	Plastic Part
211.4750	Plasticizers
211.4760	Plastic Solvent Welding Adhesive
211.4765	Plastic Solvent Welding Adhesive Primer
211.4768	Pleasure Craft
211.4769	Pleasure Craft Surface Coating
211.4770	PM-10
211.4790	Pneumatic Rubber Tire Manufacture
211.4810	Polybasic Organic Acid Partial Oxidation Manufacturing Process
211.4830	Polyester Resin Material(s)
211.4850	Polyester Resin Products Manufacturing Process
211.4870	Polystyrene Plant
211.4890	Polystyrene Resin
211.4895	Polyvinyl Chloride Plastic (PVC Plastic)
211.4900	Porous Material
211.4910	Portable Grain-Handling Equipment
211.4930	Portland Cement Manufacturing Process Emission Source
211.4950	Portland Cement Process or Portland Cement Manufacturing Plant
211.4960	Potential Electrical Output Capacity
211.4970	Potential to Emit
211.4990	Power Driven Fastener Coating
211.5010	Precoat
211.5012	Prefabricated Architectural Coating
211.5015	Preheater Kiln
211.5020	Preheater/Precalciner Kiln
211.5030	Pressure Release
211.5050	Pressure Tank
211.5060	Pressure/Vacuum Relief Valve
211.5061	Pretreatment Coating
211.5062	Pretreatment Wash Primer
211.5065	Primary Product
211.5070	Prime Coat
211.5075	Primer Sealant
211.5080	Primer Sealer
211.5090	Primer Surfacer Coat
211.5110	Primer Surfacer Operation

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.5130	Primers
211.5140	Printed Interior Panel
211.5150	Printing
211.5170	Printing Line
211.5185	Process Emission Source
211.5190	Process Emission Unit
211.5195	Process Heater
211.5210	Process Unit
211.5230	Process Unit Shutdown
211.5245	Process Vent
211.5250	Process Weight Rate
211.5270	Production Equipment Exhaust System
211.5310	Publication Rotogravure Printing Line
211.5330	Purged Process Fluid
211.5335	Radiation Effect Coating
211.5340	Rated Heat Input Capacity
211.5350	Reactor
211.5370	Reasonably Available Control Technology (RACT)
211.5390	Reclamation System
211.5400	Red Coating
211.5410	Refiner
211.5430	Refinery Fuel Gas
211.5450	Refinery Fuel Gas System 9
211.5470	Refinery Unit or Refinery Process Unit
211.5480	Reflective Argent Coating
211.5490	Refrigerated Condenser
211.5500	Regulated Air Pollutant
211.5510	Reid Vapor Pressure
211.5520	Reinforced Plastic Composite
211.5530	Repair
211.5535	Repair Cleaning
211.5550	Repair Coat
211.5570	Repaired
211.5580	Repowering
211.5585	Research and Development Operation
211.5590	Residual Fuel Oil
211.5600	Resist Coat
211.5610	Restricted Area
211.5630	Retail Outlet
211.5640	Rich-Burn Engine

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.5650	Ringelmann Chart
211.5670	Roadway
211.5690	Roll Coater
211.5710	Roll Coating
211.5730	Roll Printer
211.5750	Roll Printing
211.5770	Rotogravure Printing
211.5790	Rotogravure Printing Line
211.5800	Rubber
211.5810	Safety Relief Valve
211.5830	Sandblasting
211.5850	Sanding Sealers
211.5860	Scientific Instrument
211.5870	Screening
211.5875	Screen Printing
211.5880	Screen Printing on Paper
211.5885	Screen Reclamation
211.5890	Sealer
211.5910	Semi-Transparent Stains
211.5930	Sensor
211.5950	Set of Safety Relief Valves
211.5970	Sheet Basecoat
211.5980	Sheet-Fed
211.5985	Sheet Rubber Lining Installation
211.5987	Shock-Free Coating
211.5990	Shotblasting
211.6010	Side-Seam Spray Coat
211.6012	Silicone-Release Coating
211.6015	Single-Ply Roof Membrane
211.6017	Single-Ply Roof Membrane Adhesive Primer
211.6020	Single-Ply Roof Membrane Installation and Repair Adhesive
211.6025	Single Unit Operation
211.6030	Smoke
211.6050	Smokeless Flare
211.6060	Soft Coat
211.6063	Solar-Absorbent Coating
211.6065	Solids Turnover Ratio ( $R_T$ )
211.6070	Solvent
211.6090	Solvent Cleaning
211.6110	Solvent Recovery System

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.6130	Source
211.6140	Specialty Coatings
211.6145	Specialty Coatings for Motor Vehicles
211.6150	Specialty High Gloss Catalyzed Coating
211.6170	Specialty Leather
211.6190	Specialty Soybean Crushing Source
211.6210	Splash Loading
211.6230	Stack
211.6250	Stain Coating
211.6270	Standard Conditions
211.6290	Standard Cubic Foot (scf)
211.6310	Start-Up
211.6330	Stationary Emission Source
211.6350	Stationary Emission Unit
211.6355	Stationary Gas Turbine
211.6360	Stationary Reciprocating Internal Combustion Engine
211.6370	Stationary Source
211.6390	Stationary Storage Tank
211.6400	Stencil Coat
211.6405	Sterilization Indicating Ink
211.6410	Storage Tank or Storage Vessel
211.6420	Strippable Spray Booth Coating
211.6425	Stripping
211.6427	Structural Glazing
211.6430	Styrene Devolatilizer Unit
211.6450	Styrene Recovery Unit
211.6460	Subfloor
211.6470	Submerged Loading Pipe
211.6490	Substrate
211.6510	Sulfuric Acid Mist
211.6530	Surface Condenser
211.6535	Surface Preparation
211.6540	Surface Preparation Materials
211.6550	Synthetic Organic Chemical or Polymer Manufacturing Plant
211.6570	Tablet Coating Operation
211.6580	Texture Coat
211.6585	Thin Metal Laminating Adhesive
211.6587	Thin Particleboard
211.6590	Thirty-Day Rolling Average
211.6610	Three-Piece Can

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.6620	Three or Four Stage Coating System
211.6630	Through-the-Valve Fill
211.6635	Tileboard
211.6640	Tire Repair
211.6650	Tooling Resin
211.6670	Topcoat
211.6690	Topcoat Operation
211.6695	Topcoat System
211.6710	Touch-Up
211.6720	Touch-Up Coating
211.6730	Transfer Efficiency
211.6740	Translucent Coating
211.6750	Tread End Cementing
211.6770	True Vapor Pressure
211.6780	Trunk Interior Coating
211.6790	Turnaround
211.6810	Two-Piece Can
211.6825	Underbody Coating
211.6830	Under-the-Cup Fill
211.6850	Undertread Cementing
211.6860	Uniform Finish Blender
211.6870	Unregulated Safety Relief Valve
211.6880	Vacuum Metallizing
211.6885	Vacuum Metalizing Coating
211.6890	Vacuum Producing System
211.6910	Vacuum Service
211.6930	Valves Not Externally Regulated
211.6950	Vapor Balance System
211.6970	Vapor Collection System
211.6990	Vapor Control System
211.7010	Vapor-Mounted Primary Seal
211.7030	Vapor Recovery System
211.7050	Vapor-Suppressed Polyester Resin
211.7070	Vinyl Coating
211.7090	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 Compound (VOC)
211.7170	Volatile Petroleum Liquid
211.7190	Wash Coat

ILLINOIS REGISTER

---

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

211.7200	Washoff Operations
211.7210	Wastewater (Oil/Water) Separator
211.7220	Waterproof Resorcinol Glue
211.7230	Weak Nitric Acid Manufacturing Process
211.7240	Weatherstrip Adhesive
211.7250	Web
211.7270	Wholesale Purchase – Consumer
211.7290	Wood Furniture
211.7310	Wood Furniture Coating
211.7330	Wood Furniture Coating Line
211.7350	Woodworking
211.7400	Yeast Percentage

211.APPENDIX A Rule into Section Table

211.APPENDIX B Section into Rule Table

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

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 R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg. 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg.

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NOTICE OF PROPOSED AMENDMENT

16929, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg. 6823, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7344, effective May 22, 1995; amended in R95-2 at 19 Ill. Reg. 11066, effective July 12, 1995; amended in R95-16 at 19 Ill. Reg. 15176, effective October 19, 1995; amended in R96-5 at 20 Ill. Reg. 7590, effective May 22, 1996; amended in R96-16 at 21 Ill. Reg. 2641, effective February 7, 1997; amended in R97-17 at 21 Ill. Reg. 6489, effective May 16, 1997; amended in R97-24 at 21 Ill. Reg. 7695, effective June 9, 1997; amended in R96-17 at 21 Ill. Reg. 7856, effective June 17, 1997; amended in R97-31 at 22 Ill. Reg. 3497, effective February 2, 1998; amended in R98-17 at 22 Ill. Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. Reg. 108, effective December 26, 2000; amended in R01-11 at 25 Ill. Reg. 4582, effective March 15, 2001; amended in R01-17 at 25 Ill. Reg. 5900, effective April 17, 2001; amended in R05-16 at 29 Ill. Reg. 8181, effective May 23, 2005; amended in R05-11 at 29 Ill. Reg. 8892, effective June 13, 2005; amended in R04-12/20 at 30 Ill. Reg. 9654, effective May 15, 2006; amended in R07-18 at 31 Ill. Reg. 14254, effective September 25, 2007; amended in R08-6 at 32 Ill. Reg. 1387, effective January 16, 2008; amended in R07-19 at 33 Ill. Reg. 11982, effective August 6, 2009; amended in R08-19 at 33 Ill. Reg. 13326, effective August 31, 2009; amended in R10-7 at 34 Ill. Reg. 1391, effective January 11, 2010; amended in R10-8 at 34 Ill. Reg. 9069, effective June 25, 2010; amended in R10-20 at 34 Ill. Reg. 14119, effective September 14, 2010; amended in R11-23 at 35 Ill. Reg. 13451, effective July 27, 2011; amended in R12-24 at 37 Ill. Reg. 1662, effective January 28, 2013; amended in R13-1 at 37 Ill. Reg. 1913, effective February 4, 2013; amended in R14-7 at 37 Ill. Reg. 19824, effective November 27, 2013; amended in R14-16 at 38 Ill. Reg. 12876, effective June 9, 2014; amended in R14-16 at 39 Ill. Reg. 5410, effective March 24, 2015; amended in R17-09 at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

SUBPART B: DEFINITIONS

**Section 211.4720 Pipeline Natural Gas**

“Pipeline natural gas” means a naturally-occurring fluid mixture of hydrocarbons (e.g., methane, ethane, or propane) produced in geological formations beneath the Earth's surface that maintains a gaseous state at standard atmospheric temperature and pressure under ordinary conditions, and which is provided by a supplier through a pipeline. Pipeline natural gas contains 0.5 grains or less of total sulfur per 100 standard cubic feet. Additionally, pipeline natural gas must either be composed of at least 70 percent methane by volume or have a gross calorific value between 950 and 1100 Btu per standard cubic foot.

(Source: Added at 40 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)