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)

Section Numbers:	Proposed Actions:
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 this rulemaking replace an emergency rule currently in effect? No

8) Does this rulemaking contain an automatic repeal date? No

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NOTICE OF PROPOSED AMENDMENTS

9) Do this rulemaking contain incorporations by reference? Yes

10) Are there any other rulemakings pending on this Part? No

11) Statement of Statewide Policy Objective: 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.

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.

For more information, contact hearing officer Jason James at 312/814-6929 or by e-mail at 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

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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~~ ~~POLLUTION CONTROL BOARD~~JCAR350201-1613545r01

~~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

SUBPART B: GENERAL PROVISIONS

Section

SUBPART C: PROHIBITIONS

Section

~~NOTICE OF PROPOSED AMENDMENTS~~

SUBPART D: PERMIT APPLICATIONS AND REVIEW PROCESS

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

SUBPART F: CAAPP PERMITS

~~NOTICE OF PROPOSED AMENDMENTS~~

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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

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

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

Section
201.600 Applicability
201.605 Boiler Notice of Intent to Be Covered by a PBR (Notification)
201.610 Federal NSPS and NESHAP Requirements
201.615 Opacity Requirements
201.620 Requirements for Use of Diesel Fuel and Refinery Fuel Gas
201.625 Carbon Monoxide (CO) Requirements
201.630 Nitrogen Oxide (NO_x) Requirements
201.635 PBR Boiler Reporting Requirements

~~NOTICE OF PROPOSED AMENDMENTS~~

201.APPENDIX A Rule into Section Table
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,~~11965, 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,~~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:

~~Act~~	~~Illinois Environmental Protection Act~~
~~AER~~	~~Annual Emissions Report~~
~~btu or Btu~~	~~British thermal units~~
~~CAA~~	~~Clean Air Act~~
~~CAAPP~~	~~Clean Air Act Permit Program~~
~~CO~~	~~Carbon monoxide~~
~~CO_2e~~	~~Carbon dioxide equivalent~~
~~gal~~	~~gallons~~
~~HAPs~~	~~hazardous air pollutants~~

~~hp~~	~~horsepower~~
~~hr~~	~~hour~~
~~gal/mo~~	~~gallons per month~~
~~gal/yr~~	~~gallons per year~~
~~kPa~~	~~kilopascals~~
~~kPa absolute~~	~~kilopascals absolute~~
~~kW~~	~~kilowatts~~
~~l~~	~~liters~~
~~Mg~~	~~megagrams~~
~~m^3~~	~~cubic meters~~
~~mm or M~~	~~million~~
~~MW~~	~~megawatts; one million watts~~
~~NESHAP~~	~~National Emission Standards for Hazardous Air Pollutants~~
~~NMOC~~	~~nonmethane organic compounds~~
~~NO_x~~	~~Nitrogen oxide~~
~~NSPS~~	~~New Source Performance Standards~~
~~NSR~~	~~New Source Review~~
~~PBR~~	~~permit by rule~~
~~PM~~	~~Particulate matter~~
~~PM_{10}~~	~~Particulate matter with an aerodynamic diameter less than or equal to 10 micrometers~~
~~$PM_{2.5}$~~	~~Particulate matter with an aerodynamic diameter less than or equal to 2.5 micrometers~~
~~PSD~~	~~Prevention of Significant Deterioration~~
~~psi~~	~~pounds per square inch~~
~~psia~~	~~pounds per square inch absolute~~
~~ROSS~~	~~Registration of Smaller Sources~~
~~SO_2~~	~~Sulfur dioxide~~
~~TPY~~	~~tons per year~~
~~USEPA~~	~~United States Environmental Protection Agency~~
~~VOM~~	~~Volatile organic material~~
~~yr~~	~~year~~

Act	Illinois Environmental Protection Act
AER	Annual Emissions Report
btu or Btu	British thermal units (60°F)
CAA	Clean Air Act
CAAPP	Clean Air Act Permit Program
CO	carbon monoxide
CP_2e	carbon dioxide equivalent

gal	gallons
HAPs	hazardous air pollutions
hp	horsepower
hr	hour
gal/mo	gallons per month
gal/yr	gallons per year
kPa	kilopascals
kPa absolute	kilopascals absolute
kW	kilowatts
l	liters
Mg	megagrams
m^3	cubic meters
mm or M	million
MW	megawatts; one million watts
NESHAP	National Emission Standards for Hazardous Air Pollutants
NMOC	nonmethane organic compounds
NO_x	nitrogen oxide
NSPS	New Source Performance Standards
NSR	New Source Review
PBR	permit by rule
PM	particulate matter
PM_{10}	particulate matter with an aerodynamic diameter less than or equal to 10 micrometers
$PM_{2.5}$	particulate matter with an aerodynamic diameter less than or equal to 2.5 micrometers
PSD	Prevention of Significant Deterioration
psi	pounds per square inch
psia	pounds per square inch absolute
ROSS	Registration of Smaller Sources
SO_2	sulfur dioxide
TPY	tons per year
USEPA	United States Environmental Protection Agency
VOM	volatile organic material
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^3~~
~~1 hp~~	~~0.7452 kW~~
~~1 mmBtu/hr~~	~~0.293 MW~~
~~1 psi~~	~~6.897 kPa~~

English	Metric
1 gal	3.785 l
1,000 gal	3.785 m^3
1 HP	0.7452 kW
1 mmbtu/hr	0.293 MW
1 psi	6.897 kPa

(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)~~ a) Standard Industrial Classification Manual (1972), Superintendent of Documents, U.S. Government Printing Office, Washington DC, D.C. 20402.

~~b)~~ 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~~for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters~~.~~ (2015); and

3) Subpart JJJJJJ – 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 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 1 (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;

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 1 (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 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 precipitor 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;

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 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;

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 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^3 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.

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;

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 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;

lll) 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 this Part ~~201~~ that is applicable to the proposed emission unit;

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 of 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~~in 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~~ or 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)

a) An owner or operator of a source seeking to construct or modify an emission unit pursuant to this 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 EPA Permit Section at the address provided in Section 201.530(f)(1):

1) The owner's or operator~~'~~'s name~~(s)~~ or names, the name of the source, and the applicable EPA 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;

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~~the 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 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~~the 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~~as defined in 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~~that 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~~of 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

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~~those 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~~These 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~~30 days after ~~such~~that date, unless an earlier date is specified in the applicable PBR.

c) Except as otherwise provided in this 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 this Subpart M and the applicable PBR Subpart. The report must be submitted to

the Agency within 30 days ~~of~~after 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~~the 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 to the Agency 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~~A 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~~30 days prior to testing and again 5 days prior to ~~such~~the 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 of these requirements. ~~Such~~A 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

For eligible emission units under Section ~~201.505 of this Subpart.~~201.505, 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 M, 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~~the 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~~that 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.

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-NO_x burners designed to meet a NO_x 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 ~~T~~to Be Covered by a PBR (Notification)

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_{10} (including both filterable and condensable particulate), $PM_{2.5}$ (including both filterable and condensable particulate), NO_x, CO, VOM, and SO_2, 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_2 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 the following 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 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 JJJJJJ, 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~~diesel fuel that was fired, and the reason ~~such~~diesel fuel was fired, e.g., gas curtailment, gas supply interruption, or periodic operational testing;

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_2 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_2S 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 (NO_x) 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~~, except for 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 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 the 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~~those 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_{10}, $PM_{2.5}$, NO_x, CO, and VOM, in tons/month and tons/year, with supporting calculations; and

f) SO_2 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~~__~~ _____)

Document comparison by Workshare Compare on Friday, September 23, 2016 12:22:19 PM

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Description	35-201-r01(issue 40)
Rendering set	Standard

Legend:	
Insertion	
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Padding cell	

Statistics:	
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Insertions	183
Deletions	148
Moved from	0
Moved to	0
Style change	0
Format changed	0
Total changes	331

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

SUBPART B: GENERAL PROVISIONS

Section

SUBPART C: PROHIBITIONS

Section

SUBPART D: PERMIT APPLICATIONS AND REVIEW PROCESS

Section

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

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

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. 11965, 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:

Act	Illinois Environmental Protection Act
AER	Annual Emissions Report
btu or Btu	British thermal units (60°F)
CAA	Clean Air Act
CAAPP	Clean Air Act Permit Program
CO	carbon monoxide
CP_2e	carbon dioxide equivalent
gal	gallons
HAPs	hazardous air pollutions
hp	horsepower
hr	hour
gal/mo	gallons per month
gal/yr	gallons per year
kPa	kilopascals
kPa absolute	kilopascals absolute
kW	kilowatts
l	liters
Mg	megagrams
m^3	cubic meters
mm or M	million
MW	megawatts; one million watts
NESHAP	National Emission Standards for Hazardous Air Pollutants
NMOC	nonmethane organic compounds

NO_x	nitrogen oxide
NSPS	New Source Performance Standards
NSR	New Source Review
PBR	permit by rule
PM	particulate matter
PM_{10}	particulate matter with an aerodynamic diameter less than or equal to 10 micrometers
$PM_{2.5}$	particulate matter with an aerodynamic diameter less than or equal to 2.5 micrometers
PSD	Prevention of Significant Deterioration
psi	pounds per square inch
psia	pounds per square inch absolute
ROSS	Registration of Smaller Sources
SO_2	sulfur dioxide
TPY	tons per year
USEPA	United States Environmental Protection Agency
VOM	volatile organic material
yr	year

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

English	Metric
1 gal	3.785 1
1,000 gal	3.785 m^3
1 HP	0.7452 kW
1 mmbtu/hr	0.293 MW
1 psi	6.897 kPa

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

Section 201.104 Incorporations by Reference

The following materials are incorporated by reference:

a) Standard Industrial Classification Manual (1972), Superintendent of Documents, U.S. Government Printing Office, Washington DC, ~~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 52.21 (2015).

d) Standards of Performance for New Stationary Sources, 40 CFR 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 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

3) Subpart JJJJJJ – National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers 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 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 1 (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;

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 1 (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 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 precipitor 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;

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 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;

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 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^3 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.

554
555 5) Where the existing air pollution control equipment had required
556 monitoring equipment, the new air pollution control equipment will be
557 equipped with the instrumentation and monitoring devices that are
558 typically installed on the new equipment of that type.
559
560 BOARD NOTE: For major sources subject to Section 39.5 of the Act,
561 where the new air pollution control equipment will require a different
562 compliance determination method in the facility's CAAPP permit, the
563 facility may need a permit modification to address the changed
564 compliance determination method;
565
566 iii) Replacement, addition, or modification of emission units at facilities with
567 federally enforceable State operating permits limiting their potential to emit in
568 circumstances where:
569
570 1) The potential to emit any regulated air pollutant in the absence of air
571 pollution control equipment from the new emission unit, or the increase in
572 the potential to emit resulting from the modification of any existing
573 emission unit, is less than 0.1 pound per hour or 0.44 tons per year;
574
575 2) The raw materials and fuels used or present in the emission unit that cause
576 or contribute to emissions, based on the information contained in Material
577 Safety Data Sheets for those materials, do not contain equal to or greater
578 than 0.01 percent by weight of any hazardous air pollutant as defined
579 under section 112(b) of the federal Clean Air Act;
580
581 3) The emission unit or modification is not subject to an emission standard or
582 other regulatory requirement pursuant to section 111 of the federal Clean
583 Air Act;
584
585 4) Potential emissions of regulated air pollutants from the emission unit or
586 modification will not, in combination with emissions from existing units
587 or other proposed units, trigger permitting requirements under Section
588 39.5, permitting requirements under section 165 or 173 of the federal
589 Clean Air Act, or the requirement to obtain a revised federally enforceable
590 State operating permit limiting the source's potential to emit; and
591
592 5) The source is not currently the subject of a Non-compliance Advisory,
593 Clean Air Act Section 114 Request, Violation Notice, Notice of Violation,
594 Compliance Commitment Agreement, Administrative Order, or civil or
595 criminal enforcement action, related to the air emissions of the source;
596

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 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;

lll) 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 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 this Part that is applicable to the proposed emission unit;

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 of 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 in 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 or 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)

a) An owner or operator of a source seeking to construct or modify an emission unit pursuant to this 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 EPA Permit Section at the address provided in Section 201.530(f)(1):

1) The owner's or operator's name or names, the name of the source, and the applicable EPA 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 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 203, and any other regulations adopted pursuant to Section 9.1(c) of the Act;

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); 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 the construction permit pursuant to Section 9(b) of the Act and 35 Ill. Adm. Code 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 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 the 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 as

defined in 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 that 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 of 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

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 those 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. These 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 30 days after that date, unless an earlier date is specified in the applicable PBR.

c) Except as otherwise provided in this 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 this Subpart M and the applicable PBR Subpart. The report must be submitted to the Agency within 30 days after 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 the 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 to the Agency a testing protocol as required by the applicable PBR Subpart at least 45 days prior to the scheduled performance test. Upon written request directed to the Bureau of Air's Compliance Section, the Agency may waive the 45-day requirement. A 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 30 days prior to testing and again 5 days prior to the 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 of these requirements. A 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, 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, 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

For eligible emission units under Section 201.505, 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 M, 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 the 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 that 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 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.

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-NO_x burners designed to meet a NO_x 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)

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:

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_{10} (including both filterable and condensable particulate), $PM_{2.5}$ (including both filterable and condensable particulate), NO_x, CO, VOM, and SO_2, 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_2 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 the following limits, work practice standards, testing, monitoring, recordkeeping, and reporting requirements:

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 Small Industrial-Commercial-Institutional Steam 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 Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters, as incorporated by reference in Section 201.104.

e) 40 CFR 63 Subpart JJJJJJ, National Emission Standards for Hazardous Air Pollutants for 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 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 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 diesel fuel that was fired, and the reason diesel fuel was fired, e.g., gas curtailment, gas supply interruption, or periodic operational testing;

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_2 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_2S content of fuel gas in 40 CFR 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 (No_x) Requirements

The owner or operator of the PBR boiler must:

a) Comply with the applicable requirements of 35 Ill. Adm. Code 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, except for 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 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 the 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 those 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_{10}, $PM_{2.5}$, NO_x, CO, and VOM, in tons/month and tons/year, with supporting calculations; and

f) SO_2 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 _____)

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 Number: 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: Creates 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 rulemaking replace an emergency rule currently in effect? No

8) Does this rulemaking contain an automatic repeal date? No

9) Does this rulemaking contain incorporations by reference? No

10) Are there any other rulemakings pending on this Part? No

11) Statement of Statewide Policy Objective: 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 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.

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.

For more information, contact hearing officer Jason James at 312/814-6929 or by e-mail at 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:

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

SUBPART B: DEFINITIONS

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
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
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
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
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
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
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-NOx 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
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 NOx Trading Program
211.4070 Offset
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
211.4710 Pigmented Coatings
211.4720 Pipeline Natural Gas
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
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
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 (RT)
211.6070 Solvent
211.6090 Solvent Cleaning
211.6110 Solvent Recovery System
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
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

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. 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~~that 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 _____)

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

PART 211
DEFINITIONS AND GENERAL PROVISIONS

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217	211.2415	Fog Coat
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219	211.2425	Fossil Fuel-Fired
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283	211.3270	Large Appliance Coating
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299	211.3483	Long Dry Kiln
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302	211.3490	Low Solvent Coating
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305	211.3510	Magnet Wire
306	211.3530	Magnet Wire Coating
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407	211.4750	Plasticizers
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422	211.4930	Portland Cement Manufacturing Process Emission Source
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465	211.5470	Refinery Unit or Refinery Process Unit
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467	211.5490	Refrigerated Condenser
468	211.5500	Regulated Air Pollutant
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489	211.5790	Rotogravure Printing Line
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495	211.5870	Screening
496	211.5875	Screen Printing
497	211.5880	Screen Printing on Paper
498	211.5885	Screen Reclamation
499	211.5890	Sealer
500	211.5910	Semi-Transparent Stains
501	211.5930	Sensor
502	211.5950	Set of Safety Relief Valves
503	211.5970	Sheet Basecoat
504	211.5980	Sheet-Fed
505	211.5985	Sheet Rubber Lining Installation
506	211.5987	Shock-Free Coating
507	211.5990	Shotblasting
508	211.6010	Side-Seam Spray Coat
509	211.6012	Silicone-Release Coating
510	211.6015	Single-Ply Roof Membrane
511	211.6017	Single-Ply Roof Membrane Adhesive Primer
512	211.6020	Single-Ply Roof Membrane Installation and Repair Adhesive
513	211.6025	Single Unit Operation
514	211.6030	Smoke
515	211.6050	Smokeless Flare
516	211.6060	Soft Coat

517	211.6063	Solar-Absorbent Coating
518	211.6065	Solids Turnover Ratio (R_T)
519	211.6070	Solvent
520	211.6090	Solvent Cleaning
521	211.6110	Solvent Recovery System
522	211.6130	Source
523	211.6140	Specialty Coatings
524	211.6145	Specialty Coatings for Motor Vehicles
525	211.6150	Specialty High Gloss Catalyzed Coating
526	211.6170	Specialty Leather
527	211.6190	Specialty Soybean Crushing Source
528	211.6210	Splash Loading
529	211.6230	Stack
530	211.6250	Stain Coating
531	211.6270	Standard Conditions
532	211.6290	Standard Cubic Foot (scf)
533	211.6310	Start-Up
534	211.6330	Stationary Emission Source
535	211.6350	Stationary Emission Unit
536	211.6355	Stationary Gas Turbine
537	211.6360	Stationary Reciprocating Internal Combustion Engine
538	211.6370	Stationary Source
539	211.6390	Stationary Storage Tank
540	211.6400	Stencil Coat
541	211.6405	Sterilization Indicating Ink
542	211.6410	Storage Tank or Storage Vessel
543	211.6420	Strippable Spray Booth Coating
544	211.6425	Stripping
545	211.6427	Structural Glazing
546	211.6430	Styrene Devolatilizer Unit
547	211.6450	Styrene Recovery Unit
548	211.6460	Subfloor
549	211.6470	Submerged Loading Pipe
550	211.6490	Substrate
551	211.6510	Sulfuric Acid Mist
552	211.6530	Surface Condenser
553	211.6535	Surface Preparation
554	211.6540	Surface Preparation Materials
555	211.6550	Synthetic Organic Chemical or Polymer Manufacturing Plant
556	211.6570	Tablet Coating Operation
557	211.6580	Texture Coat
558	211.6585	Thin Metal Laminating Adhesive
559	211.6587	Thin Particleboard

560	211.6590	Thirty-Day Rolling Average
561	211.6610	Three-Piece Can
562	211.6620	Three or Four Stage Coating System
563	211.6630	Through-the-Valve Fill
564	211.6635	Tileboard
565	211.6640	Tire Repair
566	211.6650	Tooling Resin
567	211.6670	Topcoat
568	211.6690	Topcoat Operation
569	211.6695	Topcoat System
570	211.6710	Touch-Up
571	211.6720	Touch-Up Coating
572	211.6730	Transfer Efficiency
573	211.6740	Translucent Coating
574	211.6750	Tread End Cementing
575	211.6770	True Vapor Pressure
576	211.6780	Trunk Interior Coating
577	211.6790	Turnaround
578	211.6810	Two-Piece Can
579	211.6825	Underbody Coating
580	211.6830	Under-the-Cup Fill
581	211.6850	Undertread Cementing
582	211.6860	Uniform Finish Blender
583	211.6870	Unregulated Safety Relief Valve
584	211.6880	Vacuum Metallizing
585	211.6885	Vacuum Metalizing Coating
586	211.6890	Vacuum Producing System
587	211.6910	Vacuum Service
588	211.6930	Valves Not Externally Regulated
589	211.6950	Vapor Balance System
590	211.6970	Vapor Collection System
591	211.6990	Vapor Control System
592	211.7010	Vapor-Mounted Primary Seal
593	211.7030	Vapor Recovery System
594	211.7050	Vapor-Suppressed Polyester Resin
595	211.7070	Vinyl Coating
596	211.7090	Vinyl Coating Line
597	211.7110	Volatile Organic Liquid (VOL)
598	211.7130	Volatile Organic Material Content (VOMC)
599	211.7150	Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)
600	211.7170	Volatile Petroleum Liquid
601	211.7190	Wash Coat
602	211.7200	Washoff Operations

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. 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 that 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 _____)