

ILLINOIS REGISTER

ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF PROPOSED AMENDMENTS

- 1) Heading of the Part: Definitions and General Provisions
- 2) Code Citation: 35 Ill. Adm. Code 211
- 3) 

<u>Section Numbers:</u>	<u>Proposed Action:</u>
211.1000	New
211.1745	New
211.1878	New
211.1885	Amended
211.2355	New
211.2356	New
211.2368	New
211.2615	New
211.2830	Amended
211.2855	New
211.2965	New
211.3215	New
211.3305	New
211.3555	New
211.3705	New
211.3707	New
211.4065	Amended
211.5335	New
211.5535	New
211.5585	New
211.5860	New
211.5875	New
211.5885	New
211.6405	New
211.6425	New
211.6535	New
211.7290	Amended
- 4) Statutory Authority: Implementing Section 10 and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, and 28]
- 5) A Complete Description of the Subjects and Issues Involved: The proposed rulemaking is intended to satisfy Illinois' obligation to submit a State Implementation Plan to address requirements under Sections 172 and 182 of the federal Clean Air Act, 42 U.S.C. § 7401

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*et seq.*, for sources of volatile organic material (“VOM”) emissions in areas designated as nonattainment with respect to the ozone National Ambient Air Quality Standard. The United States Environmental Protection Agency (“USEPA”) issued Control Techniques Guidelines (“CTGs”) for Group II Consumer and Commercial Product Categories, which consist of Industrial Cleaning Solvents, Flat Wood Paneling Coatings, Flexible Packaging Printing Materials, Lithographic Printing Materials, and Letterpress Printing Materials. In the CTGs, the USEPA recommended control measures that it believes constitute reasonably available control technology for the product categories. The Illinois EPA proposes amending Parts 211, 218, and 219 to implement such recommendations for the Chicago and Metro East nonattainment areas. In Part 211, the Agency proposes adding twenty-three new definitions and amending four existing definitions for terms employed in proposed amendments to Parts 218 and 219.

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: The regulatory proposal included the Illinois EPA’s *Technical Support Document*, which relied on several sources. Copies of the documents the Illinois EPA relied upon are available for review with the Pollution Control Board and are listed below:

*Control Techniques Guidelines for Offset Lithographic Printing and Letterpress Printing*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 2006.

*Control Techniques Guidelines for Flexible Package Printing*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 2006.

*Control Techniques Guidelines: Industrial Cleaning Solvents*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 2006.

*Control Techniques Guidelines for Flat Wood Paneling Coatings*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 2006.

*Technical Support Document for Controlling VOM Emissions from Lithographic Printing Operations*, Illinois Environmental Protection Agency, Air Quality Planning Section, Springfield, IL, October 1994.

*Control Techniques Guideline Series: Control of Volatile Organic Compound*

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*Emissions from Offset Lithographic Printing (DRAFT)*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 1993.

*Control of volatile organic compound emissions from industrial solvent cleaning operations (Proposed)*, Ohio Administrative Code 3745-21-23 (February 2, 2009).

- 7) Will this proposed amendment replace an emergency rule currently in effect? No.
- 8) Does this rulemaking contain an automatic repeal date? No.
- 9) Does this proposed amendment contain incorporations by reference? No.
- 10) Are there any other proposed amendments pending on this Part? Yes.

Section Number:	Proposed Action:	Illinois Register Citation:
211.665	New	33 Ill. Reg. 6896 (May 22, 2009)
211.995	New	33 Ill. Reg. 6896 (May 22, 2009)
211.1315	New	33 Ill. Reg. 6896 (May 22, 2009)
211.1435	New	33 Ill. Reg. 6896 (May 22, 2009)
211.2355	New	33 Ill. Reg. 6896 (May 22, 2009)
211.2357	New	33 Ill. Reg. 6896 (May 22, 2009)
211.2625	New	33 Ill. Reg. 6896 (May 22, 2009)
211.3100	New	33 Ill. Reg. 6896 (May 22, 2009)
211.3355	New	33 Ill. Reg. 6896 (May 22, 2009)
211.3475	New	33 Ill. Reg. 6896 (May 22, 2009)
211.4280	New	33 Ill. Reg. 6896 (May 22, 2009)
211.5195	New	33 Ill. Reg. 6896 (May 22, 2009)
211.1920	Amend	32 Ill. Reg. 17055 (Oct. 31, 2008)

- 11) Statement of Statewide Policy Objectives: This proposed rule does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2006)].
- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking:
- 13) Initial Regulatory Flexibility Analysis:

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- A. Types of small businesses, small municipalities and not for profit corporations affected: This rulemaking will impact any small business, small municipality, and not for profit corporation that falls within one of the Group II Product Categories and meets the applicability thresholds specified in the proposal.
  - B. Reporting, bookkeeping or other procedures required for compliance: The proposed rulemaking requires that the owner or operator of a subject source perform emissions monitoring, submit certifications, complete required tests, and maintain records and make reports as required.
  - C. Types of Professional skills necessary for compliance: No professional skills beyond those currently required by the existing state and federal air pollution control regulations applicable to affected sources will be required.
- 14) Regulatory Agenda on which this rulemaking was summarized: January 2009

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

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1) Heading of the Part: Organic Material Emission Standard and Limitations for the Chicago Area

2) Code Citation: 35 Ill. Adm. Code 218

3) Section Numbers: Proposed Action:

218.106	Amended
218.181	Amended
218.187	New
218.204	Amended
218.205	Amended
218.207	Amended
218.210	Amended
218.211	Amended
218.21 2	Amended
218.217	Amended
218.401	Amended
218.402	Amended
218.403	Amended
218.404	Amended
218.405	Amended
218.406	Repealed
218.407	Amended
218.408	Repealed
218.409	Amended
218.411	Amended
218.412	New
218.413	New
218.415	New
218.416	New
218.417	New

4) Statutory Authority: Implementing Section 10 and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, and 28]

5) A Complete Description of the Subjects and Issues Involved: The proposed rulemaking is intended to satisfy Illinois' obligation to submit a State Implementation Plan to address requirements under Sections 172 and 182 of the federal Clean Air Act, 42 U.S.C. § 7401 *et seq.*, for sources of volatile organic material ("VOM") emissions in areas designated as

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nonattainment with respect to the ozone National Ambient Air Quality Standard. The United States Environmental Protection Agency (“USEPA”) issued Control Techniques Guidelines (“CTGs”) for Group II Consumer and Commercial Product Categories, which consist of Industrial Cleaning Solvents, Flat Wood Paneling Coatings, Flexible Packaging Printing Materials, Lithographic Printing Materials, and Letterpress Printing Materials. In the CTGs, the USEPA recommended control measures that it believes constitute reasonably available control technology for the product categories. The Illinois EPA proposes amending Parts 211, 218, and 219 to implement such recommendations for the Chicago and Metro East nonattainment areas. Generally, the proposal lowers certain applicability thresholds, requires that subject sources comply with control measures such as VOM content limitations, vapor pressure limitations, and/or add-on control device requirements, and requires that subject sources implement specified work practices for cleaning materials.

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: The regulatory proposal included the Illinois EPA’s *Technical Support Document*, which relied on several sources. Copies of the documents the Illinois EPA relied upon are available for review with the Pollution Control Board and are listed below:

*Control Techniques Guidelines for Offset Lithographic Printing and Letterpress Printing*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 2006.

*Control Techniques Guidelines for Flexible Package Printing*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 2006.

*Control Techniques Guidelines: Industrial Cleaning Solvents*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 2006.

*Control Techniques Guidelines for Flat Wood Paneling Coatings*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 2006.

*Technical Support Document for Controlling VOM Emissions from Lithographic Printing Operations*, Illinois Environmental Protection Agency, Air Quality Planning Section, Springfield, IL, October 1994.

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*Control Techniques Guideline Series: Control of Volatile Organic Compound Emissions from Offset Lithographic Printing (DRAFT)*, United States Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 1993.

*Control of volatile organic compound emissions from industrial solvent cleaning operations (Proposed)*, Ohio Administrative Code 3745-21-23 (February 2, 2009).

- 7) Will this proposed amendment replace an emergency rule currently in effect? No.
- 8) Does this rulemaking contain an automatic repeal date? No.
- 9) Does this proposed amendment contain incorporations by reference? No.
- 10) Are there any other proposed amendments pending on this Part? No.
- 11) Statement of Statewide Policy Objectives: This proposed rule does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2006)].
- 12) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking:
- 13) Initial Regulatory Flexibility Analysis:
  - A. Types of small businesses, small municipalities and not for profit corporations affected: This rulemaking will impact any small business, small municipality, and not for profit corporation that falls within one of the Group II Product Categories and meets the applicability thresholds specified in the proposal.
  - B. Reporting, bookkeeping or other procedures required for compliance: The proposed rulemaking requires that the owner or operator of a subject source perform emissions monitoring, submit certifications, complete required tests, and maintain records and make reports as required.
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- 14) Regulatory Agenda on which this rulemaking was summarized: January 2009

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

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- 1) Heading of the Part: Organic Material Emission Standards and Limitations for the Metro East Area
- 2) Code Citation: 35 Ill. Adm. Code 219
- 3) 

<u>Section Numbers:</u>	<u>Proposed Action:</u>
219.106	Amended
219.181	Amended
219.187	New
219.204	Amended
219.205	Amended
219.207	Amended
219.210	Amended
219.211	Amended
219.21 2	Amended
219.217	Amended
219.401	Amended
219.402	Amended
219.403	Amended
219.404	Amended
219.405	Amended
219.406	Repealed
219.407	Amended
219.408	Repealed
219.409	Amended
219.411	Amended
219.412	New
219.413	New
219.415	New
219.416	New
219.417	New
- 4) Statutory Authority: Implementing Section 10 and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, and 28]
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- 14) Regulatory Agenda on which this rulemaking was summarized: January 2009

The full text of the Proposed Amendment(s) 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

Section	
211.101	Incorporations by Reference
211.102	Abbreviations and Conversion Factors

SUBPART B: DEFINITIONS

Section	
211.121	Other Definitions
211.122	Definitions (Repealed)
211.130	Accelacota
211.150	Accumulator
211.170	Acid Gases
211.210	Actual Heat Input
211.230	Adhesive
211.240	Adhesion Promoter
211.250	Aeration
211.270	Aerosol Can Filling Line
211.290	Afterburner
211.310	Air Contaminant
211.330	Air Dried Coatings
211.350	Air Oxidation Process
211.370	Air Pollutant
211.390	Air Pollution
211.410	Air Pollution Control Equipment
211.430	Air Suspension Coater/Dryer
211.450	Airless Spray
211.470	Air Assisted Airless Spray
211.474	Alcohol
211.479	Allowance
211.484	Animal
211.485	Animal Pathological Waste
211.490	Annual Grain Through-Put
211.495	Anti-Glare/Safety Coating

211.510	Application Area
211.530	Architectural Coating
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
211.670	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
211.730	Binders
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
211.830	Can
211.850	Can Coating
211.870	Can Coating Line
211.890	Capture
211.910	Capture Device
211.930	Capture Efficiency
211.950	Capture System
211.953	Carbon Adsorber
211.955	Cement
211.960	Cement Kiln
211.970	Certified Investigation
211.980	Chemical Manufacturing Process Unit
211.990	Choke Loading
211.1000	<u>Class II Finish</u>
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
211.1130	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
211.1316	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	Condensable PM-10
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
211.1570	Crude Oil
211.1590	Crude Oil Gathering
211.1610	Crushing
211.1630	Custody Transfer
211.1650	Cutback Asphalt
211.1670	Daily-Weighted Average VOM Content
211.1690	Day
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
211.1875	Elastomeric Materials
<u>211.1878</u>	<u>Electrical Apparatus Component</u>
211.1880	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
211.2050	Ethanol Blend Gasoline
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
211.2210	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
211.2330	Firebox
211.2350	Fixed-Roof Tank
<u>211.2355</u>	<u>Flat Wood Paneling</u>
<u>211.2356</u>	<u>Flat Wood Paneling Coating Line</u>
211.2360	Flexible Coating
211.2365	Flexible Operation Unit

<u>211.2368</u>	<u>Flexible Packaging</u>
211.2370	Flexographic Printing
211.2390	Flexographic Printing Line
211.2410	Floating Roof
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
211.2530	Gas Service
211.2550	Gas/Gas Method
211.2570	Gasoline
211.2590	Gasoline Dispensing Operation or Gasoline Dispensing Facility
211.2610	Gel Coat
<u>211.2615</u>	<u>General Work Surface</u>
211.2620	Generator
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
211.2810	Heated Airless Spray
211.2815	Heat Input
211.2820	Heat Input Rate
211.2830	Heatset
211.2850	Heatset Web Offset Lithographic Printing Line
<u>211.2855</u>	<u>Heatset Web Letterpress Printing Line</u>
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
<u>211.2965</u>	<u>High Precision Optic</u>
211.2970	High Temperature Aluminum 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  
211.3110 Ink  
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  
211.3250 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  
211.3370 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  
211.3480 Loading Event  
211.3483 Long Dry Kiln  
211.3485 Long Wet Kiln  
211.3487 Low-NO<sub>x</sub> Burner  
211.3490 Low Solvent Coating  
211.3500 Lubricating Oil  
211.3510 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  
211.3670 Material Recovery Section  
211.3690 Maximum Theoretical Emissions  
211.3695 Maximum True Vapor Pressure

<u>211.3705</u>	<u>Medical Device</u>
<u>211.3707</u>	<u>Medical Device and Pharmaceutical Manufacturing</u>
211.3710	Metal Furniture
211.3730	Metal Furniture Coating
211.3750	Metal Furniture Coating Line
211.3770	Metallic Shoe-Type Seal
211.3780	Mid-Kiln Firing
211.3790	Miscellaneous Fabricated Product Manufacturing Process
211.3810	Miscellaneous Formulation Manufacturing Process
211.3830	Miscellaneous Metal Parts and Products
211.3850	Miscellaneous Metal Parts and Products Coating
211.3870	Miscellaneous Metal Parts or Products Coating Line
211.3890	Miscellaneous Organic Chemical Manufacturing Process
211.3910	Mixing Operation
211.3915	Mobile Equipment
211.3930	Monitor
211.3950	Monomer
211.3960	Motor Vehicles
211.3965	Motor Vehicle Refinishing
211.3970	Multiple Package Coating
211.3980	Nameplate Capacity
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
211.4055	Non-Flexible Coating
211.4065	Non-Heatset
211.4067	NO <sub>x</sub> Trading Program
211.4070	Offset
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
211.4230	Organic Compound
211.4250	Organic Material and Organic Materials
211.4260	Organic Solvent
211.4270	Organic Vapor
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  
211.4470 Paper Coating  
211.4490 Paper Coating Line  
211.4510 Particulate Matter  
211.4530 Parts Per Million (Volume) or PPM (Vol)  
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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  
211.4730 Plant  
211.4740 Plastic Part  
211.4750 Plasticizers  
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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  
211.4910 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  
211.5015 Preheater Kiln  
211.5020 Preheater/Precalciner Kiln  
211.5030 Pressure Release  
211.5050 Pressure Tank  
211.5060 Pressure/Vacuum Relief Valve  
211.5061 Pretreatment Wash Primer  
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211.5080	Primer Sealer
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211.5340	Rated Heat Input Capacity
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211.5450	Refinery Fuel Gas System
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<u>211.5535</u>	<u>Repair Cleaning</u>
211.5550	Repair Coat
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211.5600	Resist Coat
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211.5710	Roll Coating
211.5730	Roll Printer

211.5750	Roll Printing
211.5770	Rotogravure Printing
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211.5850	Sanding Sealers
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211.6695	Topcoat System
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211.APPENDIX A Rule into Section Table  
 211.APPENDIX B Section into Rule Table

AUTHORITY: Implementing Sections 9, 9.1, 9.9 and 10 and authorized by Sections 27 and 28.5 of the Environmental Protection Act [415 ILCS 5/9, 9.1, 9.9, 10, 27 and 28.5].

SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p. 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804, effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg. 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1, 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901, effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991; amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August 24, 1992; amended in R93-9 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. 14271, effective September 25, 2007.

#### Section 211.1000 Class II Finish

“Class II Finish” means a finish that meets the specifications of Voluntary Product Standard PS-59-73, as approved by the American National Standards Institute.

#### Section 211.1745 Digital Printing

“Digital Printing” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, the transfer of electronic files directly from a computer to an electronically driven output device that prints the image directly on the selected media (substrate). Printing using home and office equipment is excluded from this definition.

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

#### Section 211.1878 Electrical Apparatus Component

“Electrical Apparatus Component” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, an internal component such as wires, windings, stators, rotors, magnets, contacts, relays, energizers, and connections in an apparatus that generates or transmits electrical energy including, but not limited to, alternators, generators, transformers, electric motors, cables, and circuit breakers, except for the actual cabinet in which the components are housed. Electrical components of graphic arts application equipment and hot-line tools are also included in this category.

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

Section 211.1885 Electronic Component

“Electronic Component” means, for the purposes of 35 Ill. Adm. Code 218.182(f), ~~and 219.182(f), 218.187, and 219.187,~~ all portions of an electronic assembly, including, but not limited to, circuit board assemblies, printed wire assemblies, printed circuit boards, soldered joints, ground wires, bus bars, and associated electronic component manufacturing equipment such as screens and filters, except for the actual cabinet in which the components are housed.

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

Section 211.2355 Flat Wood Paneling

“Flat Wood Paneling” means natural finish hardwood plywood panels, hardwood panels with Class II finishes, tileboard, exterior siding, and printed interior panels made of hardwood, plywood, or thin particleboard.

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

Section 211.2356 Flat Wood Paneling Coating Line

“Flat Wood Paneling Coating Line” means a coating line in which any protective, decorative, or functional coating is applied to flat wood paneling.

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

Section 211.2368 Flexible Packaging

“Flexible Packaging” means any package or part of a package, the shape of which can be readily changed. Flexible packaging includes, but is not limited to, bags, pouches, liners, and wraps utilizing paper, plastic, film, aluminum foil, metalized or coated paper or film, or any combination of these materials. Shrink-wrap labels or wrappers (but not self-adhesive labels) printed on or in-line with a flexible packaging printing press are also considered to be flexible packaging. Flexible packaging does not include folding cartons, gift wraps, hot stamp foils, wall coverings, vinyl products, decorative laminates, floor coverings, or tissue products.

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

Section 211.2615 General Work Surface

“General Work Surface” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187,

an area of a medical device or pharmaceutical manufacturing facility where solvent cleaning is performed on work surfaces, but for which cleaning specifications are not required to be maintained in accordance with criteria and procedures established to meet requirements of the United States Food and Drug Administration and/or other applicable regulatory agencies with authority over manufacturing operations for medical devices and/or pharmaceuticals. General work surfaces shall not include items defined under “Janitorial Cleaning.”

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

Section 211.2830     Heatset

"Heatset" means a class of lithography or letterpress which requires a heated dryer to solidify the printing inks.

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

Section 211.2855     Heatset Web Letterpress Printing Line

“Heatset Web Letterpress Printing Line” means a letterpress printing line in which a continuous roll of substrate is fed through the printing press and an oven is used to solidify the printing inks.

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

Section 211.2965     High Precision Optic

“High Precision Optic” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, an optical element used in an electro-optical device that is designed to sense, detect, or transmit light energy, including specific wavelengths of light energy and changes in light energy levels.

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

Section 211.3215     Janitorial Cleaning

“Janitorial Cleaning” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, the cleaning of building or facility components, including, but not limited to, floors, ceilings, walls, windows, doors, stairs, bathrooms, furnishings, and exterior surfaces of office equipment, and excludes the cleaning of work areas where manufacturing or repair activity is performed.

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

Section 211.3305 Letterpress Printing Line

“Letterpress Printing Line” means a web or sheetfed printing line that does not constitute a flexographic printing line, in which the image area is raised relative to the non-image area and the ink is transferred to the substrate directly from the image surface.

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

Section 211.3555 Maintenance Cleaning

“Maintenance Cleaning” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, a solvent cleaning operation or activity carried out to ensure that general work areas where manufacturing or repair activity is performed remains clean, and to clean tools, machinery, molds, forms, jigs, and equipment. This definition does not include the cleaning of coatings, adhesives, or ink application equipment.

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

Section 211.3705 Medical Device

“Medical Device” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, an instrument, apparatus, implement, machine, contrivance, implant, in vitro reagent or other similar article, including any component or accessory, that meets one or more of the following conditions:

- (a) it is intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease;
- (b) it is intended to affect the structure or any function of the body; or
- (c) it is defined in the National Formulary or the United States Pharmacopeia, or any supplement to them.

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

Section 211.3707 Medical Device and Pharmaceutical Manufacturing

“Medical Device and Pharmaceutical Manufacturing” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, the collection of equipment and activities to prepare, utilize, maintain, and repair work areas, in order to accomplish one or more steps in preparing a medical device or pharmaceutical for its intended use. Manufacturing is typically, but not always, conducted in accordance with criteria and procedures established to meet requirements of the United States Food and Drug Administration and/or other applicable regulatory agencies with authority over manufacturing operations

for global sales of medical devices and/or pharmaceuticals. Work areas and equipment shall include all machinery, tools, equipment, rooms, tables, countertops, and facilities for maintaining employee health and safety that are subject to such criteria and procedures.

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

Section 211.4065 Non-Heatset

"Non-heatset" means a class of lithography or letterpress which does not require a heated dryer to solidify the printing inks. Ultraviolet-cured and electron beam-cured inks are considered non-heatset.

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

Section 211.5335 Radiation Effect Coating

"Radiation Effect Coating" means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, a coating or coating system engineered to interact, through absorption or reflection, with specific regions of the electromagnetic energy spectrum, such as the ultraviolet, visible, infrared, or microwave regions. Uses include, but are not limited to, lightning strike protection, electromagnetic pulse protection, and radar avoidance. Coatings that have been designated "classified" by the Department of Defense are not included in this definition.

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

Section 211.5535 Repair Cleaning

"Repair Cleaning" means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, a solvent cleaning operation or activity carried out during a repair process.

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

Section 211.5585 Research and Development Operation

"Research and Development Operation" means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, an operation whose purpose is for research and development of new processes and products, that is conducted under the close supervision of technically trained personnel, and is not involved in the manufacture of final or intermediate products for commercial purposes, except in a *de minimis* manner.

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

Section 211.5860 Scientific Instrument

“Scientific Instrument” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, an instrument, including the components, assemblies, and subassemblies used in their manufacture, and associated accessories and reagents that is used for the detection, measurement, analysis, separation, synthesis, or sequencing of various compounds.

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

Section 211.5875 Screen Printing

“Screen Printing” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, a process in which the printing ink passes through a taught screen or fabric to which a refined form of stencil has been applied. The stencil openings determine the form and dimensions of the imprint.

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

Section 211.5885 Screen Reclamation

“Screen Reclamation” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, a solvent cleaning activity carried out in a screen printing operation where the screen is completely cleaned and the stencil removed for recycling or reuse of the screen for other production runs.

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

Section 211.6405 Sterilization Indicating Ink

“Sterilization Indicating Ink” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, an ink that changes color to indicate that sterilization has occurred. Such ink is used to monitor the sterilization of medical instruments, autoclave efficiency, and the thermal processing of foods for prevention of spoilage.

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

Section 211.6425 Stripping

“Stripping” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, the removal of cured coatings, cured inks, or cured adhesives.

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

Section 211.6535 Surface Preparation

“Surface Preparation” means, for purposes of 35 Ill. Adm. Code 218.187 and 219.187, the removal of contaminants such as dust, soil, oil, and grease prior to coating, adhesive, or ink applications.

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

Section 211.7290 Wood Furniture

"Wood furniture" means room furnishings including cabinets (kitchen, bath, and vanity), tables, chairs, beds, sofas, shutters, art objects, wood paneling other than flat wood paneling, wood flooring, and any other coated furnishings made of wood, wood composition, or fabricated wood materials.

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

