

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENT

**RECEIVED**  
**CLERK'S OFFICE**  
**SEP 19 2013**  
**STATE OF ILLINOIS**  
**Pollution Control Board**

- 1) Heading of the Part: Definitions and General Provisions
- 2) Code Citation: 35 Ill. Adm. Code 211
- 3) Section Number: 211.7150                      Proposed Action:  
Amend
- 4) Statutory Authority: 415 ILCS 5/7.2, 9.1, and 27
- 5) A Complete Description of the Subjects and Issues Involved: The following briefly describes the subjects and issues involved in this rulemaking. A comprehensive description is contained in the Board's opinion and order of September 5, 2013, proposing amendments in docket R14-7 for public comment, which opinion and order is available from the address below. As is explained in that opinion, the Board will receive public comment on the proposed rulemaking for 45 days from the date they appear in the *Illinois Register* before proceeding to adopt amendments based on this proposal.

The R14-7 proceeding relates to the listings of compounds exempted from the State definition of "volatile organic material" (VOM) or "volatile organic compound" (VOC) in 35 Ill. Adm. Code 211.7150 of the Illinois air pollution control rules. These amendments would update the definition of to correspond with amendments to the corresponding definition of VOC in the federal regulations at 40 C.F.R. 51.100(s) that the United States Environmental Protection Agency (USEPA) adopted during the period January 1, 2013 through June 30, 2013. During this period, USEPA amended its definition of VOC as follows:

February 12, 2013  
(78 Fed. Reg. 9823)

USEPA exempted four new compounds from the definition of VOM. The four newly exempted compounds are one hydrofluoroether and three hydrofluoropolyethers (HFEs).

USEPA further amended its definition of VOC by exempting another new compound, a chlorofluoroalkene on February 15, 2013 (at 78 Fed. Reg. 9823). The Board did not include this exemption in the present amendments based on the February 15, 2013 action because USEPA withdrew the exemption on April 18, 2013 (78 Fed. Reg. 23149) in response to adverse public comment. Instead, the Board added the exemption based on following USEPA action after July 1, 2013:

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August 28, 2013  
(78 Fed. Reg. 53029)

USEPA exempted one new compound from the definition of VOM. The newly exempted compound is a hydrochlorofluoroalkene.

Tables appear in the Board's opinion and order of September 5, 2013 in docket R14-7 that list a limited number of deviations from the literal text of the federal amendments and corrections and amendments that are not directly based on current federal amendments. The tables contain deviations from the literal text of the federal amendments underlying these amendments, as well as corrections and clarifications that the Board made in the base text involved. Persons interested in the details of those corrections and amendments should refer to the September 5, 2013 opinion and order in docket R14-7.

Section 9.1(e) of the Environmental Protection Act [415 ILCS 5/9.1(e)] provides that Section 5-35 of the Administrative Procedure Act [5 ILCS 100/5-35] does not apply to this rulemaking. Because this rulemaking is not subject to Section 5-35 of the APA, it is not subject to First Notice or to Second Notice review by the Joint Committee on Administrative Rules (JCAR).

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: None
- 7) Will this proposed rulemaking replace any emergency rulemaking currently in effect?  
No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this proposed rulemaking contain incorporations by reference? No
- 10) Statement of Statewide Policy Objective: None
- 11) Are there any other rulemakings pending on this Part? No
- 12) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comment on this proposal for a period of 45 days after the date of this publication. Comments should reference docket R14-7 and be addressed to:

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John T. Therriault, Assistant Clerk  
Illinois Pollution Control Board  
State of Illinois Center, Suite 11-500  
100 W. Randolph St.  
Chicago, IL 60601

The Board will conduct one public hearing on the proposed amendments because they will ultimately result in submission to the United States Environmental Protection Agency of an amendment to the state implementation plan (SIP). Section 110(a)(2) of the Federal Clean Air Act (42 USC 7410(a)(2) (2006)) requires reasonable notice and hearing before a state undertakes an amendment to the SIP. The public hearing will occur by videoconference at the following time and locations:

1:15 p.m., October 31, 2013

James R. Thompson Center  
Illinois Pollution Control Board Hearing Room  
100 West Randolph Street, Room 11-512  
Chicago

and

Sangamo Building  
Illinois Pollution Control Board Hearing Room  
1021 North Grand Avenue  
Springfield

Please direct inquiries to the following person and reference docket R14-7:

Michael J. McCambridge  
Staff Attorney  
Illinois Pollution Control Board  
100 W. Randolph 11-500  
Chicago, IL 60601

Phone: 312/814-6924  
E-mail: [mccambm@ipcb.state.il.us](mailto:mccambm@ipcb.state.il.us)

Request copies of the Board's opinion and order at 312/814-3620, or download a copy from the Board's Website at <http://www.ipcb.state.il.us>.

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- 13) Initial regulatory flexibility analysis:
- A) Types of small businesses, small municipalities, and not-for-profit corporations affected: This rulemaking may affect those small businesses, small municipalities, and not-for-profit corporations that use or emit the affected chemicals that are proposed for deletion from the definition of VOM. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2010)]
  - B) Reporting, bookkeeping or other procedures required for compliance: The existing rules and proposed amendments require extensive reporting, bookkeeping and other procedures, including emissions monitoring, annual reports, and maintenance of operating records. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2010)]
  - C) Types of professional skills necessary for compliance: Compliance with the existing rules and proposed amendments may require the services of an attorney, certified public accountant, chemist, and registered professional engineer. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2010)].
- 14) Regulatory Agenda on which this rulemaking was summarized: June 2013

The full text of the proposed rulemaking begins on the next page:

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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

SUBPART A: GENERAL PROVISIONS

Section	
211.101	Incorporated and Referenced Materials
211.102	Abbreviations and Conversion Factors

SUBPART B: DEFINITIONS

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

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

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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

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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
211.1435	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

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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

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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

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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 (HVL) 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

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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-NO <sub>x</sub> Burner
211.3490	Low Solvent Coating
211.3500	Lubricating Oil
211.3505	Lubricating Wax/Compound
211.3510	Magnet Wire
211.3530	Magnet Wire Coating
211.3550	Magnet Wire Coating Line
211.3555	Maintenance Cleaning
211.3570	Major Dump Pit
211.3590	Major Metropolitan Area (MMA)
211.3610	Major Population Area (MPA)
211.3620	Manually Operated Equipment
211.3630	Manufacturing Process
211.3650	Marine Terminal
211.3660	Marine Vessel
211.3665	Mask Coating
211.3670	Material Recovery Section
211.3690	Maximum Theoretical Emissions
211.3695	Maximum True Vapor Pressure
211.3705	Medical Device

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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	NO <sub>x</sub> Trading Program

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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

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211.4690	Photochemically Reactive Material
211.4710	Pigmented Coatings
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

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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
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

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

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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

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- 211.6620 Three or Four Stage Coating System
- 211.6630 Through-the-Valve Fill
- 211.6635 Tileboard
- 211.6640 Tire Repair
- 211.6650 Tooling Resin
- 211.6670 Topcoat
- 211.6690 Topcoat Operation
- 211.6695 Topcoat System
- 211.6710 Touch-Up
- 211.6720 Touch-Up Coating
- 211.6730 Transfer Efficiency
- 211.6740 Translucent Coating
- 211.6750 Tread End Cementing
- 211.6770 True Vapor Pressure
- 211.6780 Trunk Interior Coating
- 211.6790 Turnaround
- 211.6810 Two-Piece Can
- 211.6825 Underbody Coating
- 211.6830 Under-the-Cup Fill
- 211.6850 Undertread Cementing
- 211.6860 Uniform Finish Blender
- 211.6870 Unregulated Safety Relief Valve
- 211.6880 Vacuum Metallizing
- 211.6885 Vacuum Metalizing Coating
- 211.6890 Vacuum Producing System
- 211.6910 Vacuum Service
- 211.6930 Valves Not Externally Regulated
- 211.6950 Vapor Balance System
- 211.6970 Vapor Collection System
- 211.6990 Vapor Control System
- 211.7010 Vapor-Mounted Primary Seal
- 211.7030 Vapor Recovery System
- 211.7050 Vapor-Suppressed Polyester Resin
- 211.7070 Vinyl Coating
- 211.7090 Vinyl Coating Line
- 211.7110 Volatile Organic Liquid (VOL)
- 211.7130 Volatile Organic Material Content (VOMC)
- 211.7150 Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)
- 211.7170 Volatile Petroleum Liquid
- 211.7190 Wash Coat

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

211.APPENDIX A	Rule into Section Table
211.APPENDIX B	Section into Rule Table

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

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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. \_\_\_\_\_, effective \_\_\_\_\_.

SUBPART B: DEFINITIONS

**Section 211.7150 Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)**

"Volatile organic material" (also "VOM") or "volatile organic compound" (also "VOC") means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, that participates in atmospheric photochemical reactions.

- a) This definition of VOM includes any organic compound that participates in atmospheric photochemical reactions, other than the compounds listed in this subsection (a). USEPA has determined that the compounds listed in this subsection (a) have negligible photochemical reactivity. USEPA has excluded the listed negligibly-reactive compounds from the definition of VOM for purposes of VOM limitations or VOM content requirements. However, USEPA has required that certain of these compounds be considered VOM for purposes of recordkeeping, emissions reporting, and inventory requirements, as described in subsection (e) of this Section.

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Acetone (2-propanone or dimethylketone)  
Bis(difluoromethoxy)(difluoro)methane ( $\text{CHF}_2\text{OCF}_2\text{OCHF}_2$  or HFE-236cal2)  
1,2-Bis(difluoromethoxy)-1,1,2,2-tetrafluoroethane ( $\text{CHF}_2\text{OCF}_2\text{CF}_2\text{OCHF}_2$  or HFE-338pcc13)  
tertiary-Butyl acetate  
1-Chloro-1,1-difluoroethane (HCFC-142b)  
Chlorodifluoromethane (CFC-22)  
1-Chloro-1-fluoroethane (HCFC-151a)  
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)  
Chlorofluoromethane (HCFC-31)  
Chloropentafluoroethane (CFC-115)  
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)  
trans-1-chloro-3,3,3-trifluoroprop-1-ene  
1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-trifluoromethyl-pentane (HFE-7300, L-14787, or  $\text{C}_2\text{F}_5\text{CF}(\text{OCH}_3)\text{CF}(\text{CF}_3)_2$ )  
1,1,1,2,3,4,4,5,5,5-Decafluoropentane (HFC 43-10mee)  
Dichlorodifluoromethane (CFC-12)  
1,1-Dichloro-1-fluoroethane (HCFC-141b)  
3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)  
1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)  
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC-114)  
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)  
1,1-Difluoroethane (HFC-152a)  
Difluoromethane (HFC-32)  
(Difluoromethoxy)(difluoro)methane ( $\text{CHF}_2\text{OCHF}_2$  or HFE-134)  
1-(Difluoromethoxy)-2-[(difluoromethoxy)(difluoro)methoxy]-1,1,2,2-tetrafluoroethane ( $\text{CHF}_2\text{OCF}_2\text{OCF}_2\text{CF}_2\text{OCHF}_2$  or HFE-43-10pccc)  
2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane ( $(\text{CF}_3)_2\text{CFCF}_2\text{OCH}_3$ )  
Dimethyl carbonate  
Ethane  
2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane ( ~~$(\text{CF}_3)_2\text{CFCF}_2\text{OC}_2\text{H}_5$~~ ) ( $(\text{CF}_3)_2\text{CFCF}_2\text{OC}_2\text{H}_5$ )  
Ethylfluoride (HFC-161)  
3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)hexane (HFE-7500)  
1-Ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane ( ~~$\text{C}_4\text{F}_9\text{OC}_2\text{H}_5$~~ - $\text{C}_4\text{F}_9\text{OC}_2\text{H}_5$  or HFE-7200)

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- 3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)hexane\_ (HFE-7500)
- Ethylfluoride (HFC-161)
- 1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane (~~n-C<sub>3</sub>F<sub>7</sub>OCH<sub>3</sub>~~-n-C<sub>3</sub>F<sub>7</sub>OCH<sub>3</sub> or HFE-7000)
- 1,1,1,2,3,3,3-Heptafluoropropane (HFC-227ea)
- 1,1,1,2,3,3,3-Hexafluoropropane (HFC-236ea)
- 1,1,1,3,3,3,3-Hexafluoropropane (HFC-236fa)
- Methane
- Methyl acetate
- Methylene chloride (dichloromethane)
- Methyl formate (~~HCOOCH<sub>3</sub>~~)(~~CHOOCH<sub>3</sub>~~)(HCOOCH<sub>3</sub>)
- 1,1,1,2,2,3,3,4,4-Nonafluoro-4-methoxybutane (~~C<sub>4</sub>F<sub>9</sub>OCH<sub>3</sub>~~-C<sub>4</sub>F<sub>9</sub>OCH<sub>3</sub> or HFE-7100)
- Parachlorobenzotrifluoride (PCBTF)
- 1,1,1,3,3-Pentafluorobutane (HFC-365mfc)
- Pentafluoroethane (HFC-125)
- 1,1,2,2,3-Pentafluoropropane (HFC-245ca)
- 1,1,2,3,3-Pentafluoropropane (HFC-245ea)
- 1,1,1,2,3-Pentafluoropropane (HFC-245eb)
- 1,1,1,3,3-Pentafluoropropane (HFC-245fa)
- Perchloroethylene (tetrachloroethylene)
- Perfluorocarbon compounds that fall into the following classes:
  - Cyclic, branched, or linear, completely fluorinated alkanes
  - Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations
  - Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations
  - Sulfur-containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine
- Propylene carbonate (4-methyl-1,3-dioxolan-2-one)
- Siloxanes: cyclic, branched, or linear completely-methylated
- 1,1,2,2-Tetrafluoroethane (HFC-134)
- 1,1,1,2-Tetrafluoroethane (HFC-134a)
- trans-1,3,3,3-Tetrafluoropropene (HFO-1234ze)
- 1,1,1-Trichloroethane (methyl chloroform)
- Trichlorofluoromethane (CFC-11)
- 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)
- 1,1,1-Trifluoro-2,2-dichloroethane (HCFC-123)
- 1,1,1-Trifluoroethane (HFC-143a)

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Trifluoromethane (HFC-23)

- b) For purposes of determining VOM emissions and compliance with emissions limits, VOM will be measured by the test methods in the approved implementation plan or 40 CFR 60, ~~Appendix~~appendix~~Appendix~~ A, incorporated by reference at 35 Ill. Adm. Code 215.105, 218.112, and 219.112, as applicable, or by source-specific test methods that have been established pursuant to a permit issued under a program approved or promulgated under Title V of the Clean Air Act; under 40 CFR 51, ~~Subpart~~subpart~~Subpart~~ I or ~~Appendix~~appendix~~Appendix~~ S, incorporated by reference at 35 Ill. Adm. Code 218.112 and 219.112; or under 40 CFR 52.21, incorporated by reference at 35 Ill. Adm. Code 218.112 and 219.112, as applicable. Where such a method also measures compounds with negligible photochemical reactivity, these negligibly-reactive compounds may be excluded as VOM if the amount of such compounds is accurately quantified and the exclusion is approved by the Agency.
- c) As a precondition to excluding these negligibly-reactive compounds as VOM, or at any time thereafter, the Agency may require an owner or operator to provide monitoring or testing methods and results demonstrating, to the satisfaction of the Agency, the amount of negligibly-reactive compounds in the source's emissions.
- d) The USEPA will not be bound by any State determination as to appropriate methods for testing or monitoring negligibly-reactive compounds if such determination is not reflected in any of the test methods in subsection (b) above.
- e) The following compound is VOM for the purposes of all recordkeeping, emissions reporting, photochemical dispersion modeling and inventory requirements that apply to VOM, and it must be uniquely identified in emission reports, but it is not VOM for the purposes of VOM emissions limitations or VOM content requirements: t-butyl acetate.

(Source: ~~Amended~~Added at 37 Ill. Reg. —————, effective \_\_\_\_\_)

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EXEMPT

JCAR350211-1315289r01

1 TITLE 35: ENVIRONMENTAL PROTECTION  
2 SUBTITLE B: AIR POLLUTION  
3 CHAPTER I: POLLUTION CONTROL BOARD  
4 SUBCHAPTER c: EMISSION STANDARDS AND LIMITATIONS  
5 FOR STATIONARY SOURCES  
6

7 PART 211  
8 DEFINITIONS AND GENERAL PROVISIONS  
9

10 SUBPART A: GENERAL PROVISIONS  
11

12	Section	
13	211.101	Incorporated and Referenced Materials
14	211.102	Abbreviations and Conversion Factors
15		

16 SUBPART B: DEFINITIONS  
17

18	Section	
19	211.121	Other Definitions
20	211.122	Definitions (Repealed)
21	211.130	Accelacota
22	211.150	Accumulator
23	211.170	Acid Gases
24	211.200	Acrylonitrile Butadiene Styrene (ABS) Welding
25	211.210	Actual Heat Input
26	211.230	Adhesive
27	211.233	Adhesion Primer
28	211.235	Adhesive Primer
29	211.240	Adhesion Promoter
30	211.250	Aeration
31	211.260	Aerosol Adhesive and Adhesive Primer
32	211.270	Aerosol Can Filling Line
33	211.290	Afterburner
34	211.310	Air Contaminant
35	211.330	Air Dried Coatings
36	211.350	Air Oxidation Process
37	211.370	Air Pollutant
38	211.390	Air Pollution
39	211.410	Air Pollution Control Equipment
40	211.430	Air Suspension Coater/Dryer
41	211.450	Airless Spray
42	211.470	Air Assisted Airless Spray
43	211.474	Alcohol

44	211.479	Allowance
45	211.481	Ammunition Sealant
46	211.484	Animal
47	211.485	Animal Pathological Waste
48	211.490	Annual Grain Through-Put
49	211.492	Antifoulant Coating
50	211.493	Antifouling Sealer/Tie Coat
51	211.495	Anti-Glare/Safety Coating
52	211.510	Application Area
53	211.530	Architectural Coating
54	211.540	Architectural Structure
55	211.550	As Applied
56	211.560	As-Applied Fountain Solution
57	211.570	Asphalt
58	211.590	Asphalt Prime Coat
59	211.610	Automobile
60	211.630	Automobile or Light-Duty Truck Assembly Source or Automobile or Light-Duty
61		Truck Manufacturing Plant
62	211.650	Automobile or Light-Duty Truck Refinishing
63	211.660	Automotive/Transportation Plastic Parts
64	211.665	Auxiliary Boiler
65	211.670	Baked Coatings
66	211.680	Bakery Oven
67	211.685	Basecoat/Clearcoat System
68	211.690	Batch Loading
69	211.695	Batch Operation
70	211.696	Batch Process Train
71	211.710	Bead-Dipping
72	211.715	Bedliner
73	211.730	Binders
74	211.735	Black Coating
75	211.740	Brakehorsepower (rated-bhp)
76	211.750	British Thermal Unit
77	211.770	Brush or Wipe Coating
78	211.790	Bulk Gasoline Plant
79	211.810	Bulk Gasoline Terminal
80	211.820	Business Machine Plastic Parts
81	211.825	Camouflage Coating
82	211.830	Can
83	211.850	Can Coating
84	211.870	Can Coating Line
85	211.880	Cap Sealant
86	211.890	Capture

87	211.910	Capture Device
88	211.930	Capture Efficiency
89	211.950	Capture System
90	211.953	Carbon Adsorber
91	211.954	Cavity Wax
92	211.955	Cement
93	211.960	Cement Kiln
94	211.965	Ceramic Tile Installation Adhesive
95	211.970	Certified Investigation
96	211.980	Chemical Manufacturing Process Unit
97	211.990	Choke Loading
98	211.995	Circulating Fluidized Bed Combustor
99	211.1000	Class II Finish
100	211.1010	Clean Air Act
101	211.1050	Cleaning and Separating Operation
102	211.1070	Cleaning Materials
103	211.1090	Clear Coating
104	211.1110	Clear Topcoat
105	211.1120	Clinker
106	211.1128	Closed Molding
107	211.1130	Closed Purge System
108	211.1150	Closed Vent System
109	211.1170	Coal Refuse
110	211.1190	Coating
111	211.1210	Coating Applicator
112	211.1230	Coating Line
113	211.1250	Coating Plant
114	211.1270	Coil Coating
115	211.1290	Coil Coating Line
116	211.1310	Cold Cleaning
117	211.1312	Combined Cycle System
118	211.1315	Combustion Tuning
119	211.1316	Combustion Turbine
120	211.1320	Commence Commercial Operation
121	211.1324	Commence Operation
122	211.1328	Common Stack
123	211.1330	Complete Combustion
124	211.1350	Component
125	211.1370	Concrete Curing Compounds
126	211.1390	Concentrated Nitric Acid Manufacturing Process
127	211.1410	Condensate
128	211.1430	Condensible PM-10
129	211.1435	Container Glass

130	211.1455	Contact Adhesive
131	211.1465	Continuous Automatic Stoking
132	211.1467	Continuous Coater
133	211.1470	Continuous Process
134	211.1490	Control Device
135	211.1510	Control Device Efficiency
136	211.1515	Control Period
137	211.1520	Conventional Air Spray
138	211.1530	Conventional Soybean Crushing Source
139	211.1550	Conveyorized Degreasing
140	211.1560	Cove Base
141	211.1565	Cove Base Installation Adhesive
142	211.1570	Crude Oil
143	211.1590	Crude Oil Gathering
144	211.1610	Crushing
145	211.1630	Custody Transfer
146	211.1650	Cutback Asphalt
147	211.1655	Cyanoacrylate Adhesive
148	211.1670	Daily-Weighted Average VOM Content
149	211.1690	Day
150	211.1700	Deadener
151	211.1710	Degreaser
152	211.1730	Delivery Vessel
153	211.1740	Diesel Engine
154	211.1745	Digital Printing
155	211.1750	Dip Coating
156	211.1770	Distillate Fuel Oil
157	211.1780	Distillation Unit
158	211.1790	Drum
159	211.1810	Dry Cleaning Operation or Dry Cleaning Facility
160	211.1830	Dump-Pit Area
161	211.1850	Effective Grate Area
162	211.1870	Effluent Water Separator
163	211.1872	Ejection Cartridge Sealant
164	211.1875	Elastomeric Materials
165	211.1876	Electric Dissipating Coating
166	211.1877	Electric-Insulating Varnish
167	211.1878	Electrical Apparatus Component
168	211.1880	Electrical Switchgear Compartment Coating
169	211.1882	Electrodeposition Primer (EDP)
170	211.1883	Electromagnetic Interference/Radio Frequency Interference (EMI/RFI) Shielding
171		Coatings
172	211.1885	Electronic Component

173	211.1890	Electrostatic Bell or Disc Spray
174	211.1900	Electrostatic Prep Coat
175	211.1910	Electrostatic Spray
176	211.1920	Emergency or Standby Unit
177	211.1930	Emission Rate
178	211.1950	Emission Unit
179	211.1970	Enamel
180	211.1990	Enclose
181	211.2010	End Sealing Compound Coat
182	211.2030	Enhanced Under-the-Cup Fill
183	211.2040	Etching Filler
184	211.2050	Ethanol Blend Gasoline
185	211.2055	Ethylene Propylenediene Monomer (DPDM) Roof Membrane
186	211.2070	Excess Air
187	211.2080	Excess Emissions
188	211.2090	Excessive Release
189	211.2110	Existing Grain-Drying Operation (Repealed)
190	211.2130	Existing Grain-Handling Operation (Repealed)
191	211.2150	Exterior Base Coat
192	211.2170	Exterior End Coat
193	211.2190	External Floating Roof
194	211.2200	Extreme High-Gloss Coating
195	211.2210	Extreme Performance Coating
196	211.2230	Fabric Coating
197	211.2250	Fabric Coating Line
198	211.2270	Federally Enforceable Limitations and Conditions
199	211.2285	Feed Mill
200	211.2290	Fermentation Time
201	211.2300	Fill
202	211.2310	Final Repair Coat
203	211.2320	Finish Primer Surfacer
204	211.2330	Firebox
205	211.2350	Fixed-Roof Tank
206	211.2355	Flare
207	211.2357	Flat Glass
208	211.2358	Flat Wood Paneling
209	211.2359	Flat Wood Paneling Coating Line
210	211.2360	Flexible Coating
211	211.2365	Flexible Operation Unit
212	211.2368	Flexible Packaging
213	211.2369	Flexible Vinyl
214	211.2370	Flexographic Printing
215	211.2390	Flexographic Printing Line

216	211.2410	Floating Roof
217	211.2415	Fog Coat
218	211.2420	Fossil Fuel
219	211.2425	Fossil Fuel-Fired
220	211.2430	Fountain Solution
221	211.2450	Freeboard Height
222	211.2470	Fuel Combustion Emission Unit or Fuel Combustion Emission Source
223	211.2490	Fugitive Particulate Matter
224	211.2510	Full Operating Flowrate
225	211.2525	Gasket/Gasket Sealing Material
226	211.2530	Gas Service
227	211.2550	Gas/Gas Method
228	211.2570	Gasoline
229	211.2590	Gasoline Dispensing Operation or Gasoline Dispensing Facility
230	211.2610	Gel Coat
231	211.2615	General Work Surface
232	211.2620	Generator
233	211.2622	Glass Bonding Primer
234	211.2625	Glass Melting Furnace
235	211.2630	Gloss Reducers
236	211.2650	Grain
237	211.2670	Grain-Drying Operation
238	211.2690	Grain-Handling and Conditioning Operation
239	211.2710	Grain-Handling Operation
240	211.2730	Green-Tire Spraying
241	211.2750	Green Tires
242	211.2770	Gross Heating Value
243	211.2790	Gross Vehicle Weight Rating
244	211.2800	Hardwood Plywood
245	211.2810	Heated Airless Spray
246	211.2815	Heat Input
247	211.2820	Heat Input Rate
248	211.2825	Heat-Resistant Coating
249	211.2830	Heatset
250	211.2840	Heatset Web Letterpress Printing Line
251	211.2850	Heatset Web Offset Lithographic Printing Line
252	211.2870	Heavy Liquid
253	211.2890	Heavy Metals
254	211.2910	Heavy Off-Highway Vehicle Products
255	211.2930	Heavy Off-Highway Vehicle Products Coating
256	211.2950	Heavy Off-Highway Vehicle Products Coating Line
257	211.2955	High Bake Coating
258	211.2956	High Build Primer Surfacer

259	211.2958	High Gloss Coating
260	211.2960	High-Performance Architectural Coating
261	211.2965	High Precision Optic
262	211.2970	High Temperature Aluminum Coating
263	211.2980	High Temperature Coating
264	211.2990	High Volume Low Pressure (HVLP) Spray
265	211.3010	Hood
266	211.3030	Hot Well
267	211.3050	Housekeeping Practices
268	211.3070	Incinerator
269	211.3090	Indirect Heat Transfer
270	211.3095	Indoor Floor Covering Installation Adhesive
271	211.3100	Industrial Boiler
272	211.3110	Ink
273	211.3120	In-Line Repair
274	211.3130	In-Process Tank
275	211.3150	In-Situ Sampling Systems
276	211.3170	Interior Body Spray Coat
277	211.3190	Internal-Floating Roof
278	211.3210	Internal Transferring Area
279	211.3215	Janitorial Cleaning
280	211.3230	Lacquers
281	211.3240	Laminate
282	211.3250	Large Appliance
283	211.3270	Large Appliance Coating
284	211.3290	Large Appliance Coating Line
285	211.3300	Lean-Burn Engine
286	211.3305	Letterpress Printing Line
287	211.3310	Light Liquid
288	211.3330	Light-Duty Truck
289	211.3350	Light Oil
290	211.3355	Lime Kiln
291	211.3370	Liquid/Gas Method
292	211.3390	Liquid-Mounted Seal
293	211.3410	Liquid Service
294	211.3430	Liquids Dripping
295	211.3450	Lithographic Printing Line
296	211.3470	Load-Out Area
297	211.3475	Load Shaving Unit
298	211.3480	Loading Event
299	211.3483	Long Dry Kiln
300	211.3485	Long Wet Kiln
301	211.3487	Low-NO <sub>x</sub> Burner

302	211.3490	Low Solvent Coating
303	211.3500	Lubricating Oil
304	211.3505	Lubricating Wax/Compound
305	211.3510	Magnet Wire
306	211.3530	Magnet Wire Coating
307	211.3550	Magnet Wire Coating Line
308	211.3555	Maintenance Cleaning
309	211.3570	Major Dump Pit
310	211.3590	Major Metropolitan Area (MMA)
311	211.3610	Major Population Area (MPA)
312	211.3620	Manually Operated Equipment
313	211.3630	Manufacturing Process
314	211.3650	Marine Terminal
315	211.3660	Marine Vessel
316	211.3665	Mask Coating
317	211.3670	Material Recovery Section
318	211.3690	Maximum Theoretical Emissions
319	211.3695	Maximum True Vapor Pressure
320	211.3705	Medical Device
321	211.3707	Medical Device and Pharmaceutical Manufacturing
322	211.3710	Metal Furniture
323	211.3730	Metal Furniture Coating
324	211.3750	Metal Furniture Coating Line
325	211.3760	Metallic Coating
326	211.3770	Metallic Shoe-Type Seal
327	211.3775	Metal to Urethane/Rubber Molding or Casting Adhesive
328	211.3780	Mid-Kiln Firing
329	211.3785	Military Specification Coating
330	211.3790	Miscellaneous Fabricated Product Manufacturing Process
331	211.3810	Miscellaneous Formulation Manufacturing Process
332	211.3820	Miscellaneous Industrial Adhesive Application Operation
333	211.3830	Miscellaneous Metal Parts and Products
334	211.3850	Miscellaneous Metal Parts and Products Coating
335	211.3870	Miscellaneous Metal Parts or Products Coating Line
336	211.3890	Miscellaneous Organic Chemical Manufacturing Process
337	211.3910	Mixing Operation
338	211.3915	Mobile Equipment
339	211.3925	Mold Seal Coating
340	211.3930	Monitor
341	211.3950	Monomer
342	211.3960	Motor Vehicles
343	211.3961	Motor Vehicle Adhesive
344	211.3965	Motor Vehicle Refinishing

345	211.3966	Motor Vehicle Weatherstrip Adhesive
346	211.3967	Mouth Waterproofing Sealant
347	211.3968	Multi-Colored Coating
348	211.3969	Multi-Component Coating
349	211.3970	Multiple Package Coating
350	211.3975	Multipurpose Construction Adhesive
351	211.3980	Nameplate Capacity
352	211.3985	Natural Finish Hardwood Plywood Panel
353	211.3990	New Grain-Drying Operation (Repealed)
354	211.4010	New Grain-Handling Operation (Repealed)
355	211.4030	No Detectable Volatile Organic Material Emissions
356	211.4050	Non-Contact Process Water Cooling Tower
357	211.4052	Non-Convertible Coating
358	211.4055	Non-Flexible Coating
359	211.4065	Non-Heatset
360	211.4067	NO <sub>x</sub> Trading Program
361	211.4070	Offset
362	211.4080	One-Component Coating
363	211.4090	One Hundred Percent Acid
364	211.4110	One-Turn Storage Space
365	211.4130	Opacity
366	211.4150	Opaque Stains
367	211.4170	Open Top Vapor Degreasing
368	211.4190	Open-Ended Valve
369	211.4210	Operator of a Gasoline Dispensing Operation or Operator of a Gasoline
370		Dispensing Facility
371	211.4220	Optical Coating
372	211.4230	Organic Compound
373	211.4250	Organic Material and Organic Materials
374	211.4260	Organic Solvent
375	211.4270	Organic Vapor
376	211.4280	Other Glass
377	211.4285	Outdoor Floor Covering Installation Adhesive
378	211.4290	Oven
379	211.4310	Overall Control
380	211.4330	Overvarnish
381	211.4350	Owner of a Gasoline Dispensing Operation or Owner of a Gasoline Dispensing
382		Facility
383	211.4370	Owner or Operator
384	211.4390	Packaging Rotogravure Printing
385	211.4410	Packaging Rotogravure Printing Line
386	211.4430	Pail
387	211.4450	Paint Manufacturing Source or Paint Manufacturing Plant

388	211.4455	Pan-Backing Coating
389	211.4460	Panel
390	211.4470	Paper Coating
391	211.4490	Paper Coating Line
392	211.4510	Particulate Matter
393	211.4530	Parts Per Million (Volume) or PPM (Vol)
394	211.4540	Perimeter Bonded Sheet Flooring
395	211.4550	Person
396	211.4590	Petroleum
397	211.4610	Petroleum Liquid
398	211.4630	Petroleum Refinery
399	211.4650	Pharmaceutical
400	211.4670	Pharmaceutical Coating Operation
401	211.4690	Photochemically Reactive Material
402	211.4710	Pigmented Coatings
403	211.4730	Plant
404	211.4735	Plastic
405	211.4740	Plastic Part
406	211.4750	Plasticizers
407	211.4760	Plastic Solvent Welding Adhesive
408	211.4765	Plastic Solvent Welding Adhesive Primer
409	211.4768	Pleasure Craft
410	211.4769	Pleasure Craft Surface Coating
411	211.4770	PM-10
412	211.4790	Pneumatic Rubber Tire Manufacture
413	211.4810	Polybasic Organic Acid Partial Oxidation Manufacturing Process
414	211.4830	Polyester Resin Material(s)
415	211.4850	Polyester Resin Products Manufacturing Process
416	211.4870	Polystyrene Plant
417	211.4890	Polystyrene Resin
418	211.4895	Polyvinyl Chloride Plastic (PVC Plastic)
419	211.4900	Porous Material
420	211.4910	Portable Grain-Handling Equipment
421	211.4930	Portland Cement Manufacturing Process Emission Source
422	211.4950	Portland Cement Process or Portland Cement Manufacturing Plant
423	211.4960	Potential Electrical Output Capacity
424	211.4970	Potential to Emit
425	211.4990	Power Driven Fastener Coating
426	211.5010	Precoat
427	211.5012	Prefabricated Architectural Coating
428	211.5015	Preheater Kiln
429	211.5020	Preheater/Precalciner Kiln
430	211.5030	Pressure Release

431	211.5050	Pressure Tank
432	211.5060	Pressure/Vacuum Relief Valve
433	211.5061	Pretreatment Coating
434	211.5062	Pretreatment Wash Primer
435	211.5065	Primary Product
436	211.5070	Prime Coat
437	211.5075	Primer Sealant
438	211.5080	Primer Sealer
439	211.5090	Primer Surfacer Coat
440	211.5110	Primer Surfacer Operation
441	211.5130	Primers
442	211.5140	Printed Interior Panel
443	211.5150	Printing
444	211.5170	Printing Line
445	211.5185	Process Emission Source
446	211.5190	Process Emission Unit
447	211.5195	Process Heater
448	211.5210	Process Unit
449	211.5230	Process Unit Shutdown
450	211.5245	Process Vent
451	211.5250	Process Weight Rate
452	211.5270	Production Equipment Exhaust System
453	211.5310	Publication Rotogravure Printing Line
454	211.5330	Purged Process Fluid
455	211.5335	Radiation Effect Coating
456	211.5340	Rated Heat Input Capacity
457	211.5350	Reactor
458	211.5370	Reasonably Available Control Technology (RACT)
459	211.5390	Reclamation System
460	211.5400	Red Coating
461	211.5410	Refiner
462	211.5430	Refinery Fuel Gas
463	211.5450	Refinery Fuel Gas System
464	211.5470	Refinery Unit or Refinery Process Unit
465	211.5480	Reflective Argent Coating
466	211.5490	Refrigerated Condenser
467	211.5500	Regulated Air Pollutant
468	211.5510	Reid Vapor Pressure
469	211.5520	Reinforced Plastic Composite
470	211.5530	Repair
471	211.5535	Repair Cleaning
472	211.5550	Repair Coat
473	211.5570	Repaired

474	211.5580	Repowering
475	211.5585	Research and Development Operation
476	211.5590	Residual Fuel Oil
477	211.5600	Resist Coat
478	211.5610	Restricted Area
479	211.5630	Retail Outlet
480	211.5640	Rich-Burn Engine
481	211.5650	Ringelmann Chart
482	211.5670	Roadway
483	211.5690	Roll Coater
484	211.5710	Roll Coating
485	211.5730	Roll Printer
486	211.5750	Roll Printing
487	211.5770	Rotogravure Printing
488	211.5790	Rotogravure Printing Line
489	211.5800	Rubber
490	211.5810	Safety Relief Valve
491	211.5830	Sandblasting
492	211.5850	Sanding Sealers
493	211.5860	Scientific Instrument
494	211.5870	Screening
495	211.5875	Screen Printing
496	211.5880	Screen Printing on Paper
497	211.5885	Screen Reclamation
498	211.5890	Sealer
499	211.5910	Semi-Transparent Stains
500	211.5930	Sensor
501	211.5950	Set of Safety Relief Valves
502	211.5970	Sheet Basecoat
503	211.5980	Sheet-Fed
504	211.5985	Sheet Rubber Lining Installation
505	211.5987	Shock-Free Coating
506	211.5990	Shotblasting
507	211.6010	Side-Seam Spray Coat
508	211.6012	Silicone-Release Coating
509	211.6015	Single-Ply Roof Membrane
510	211.6017	Single-Ply Roof Membrane Adhesive Primer
511	211.6020	Single-Ply Roof Membrane Installation and Repair Adhesive
512	211.6025	Single Unit Operation
513	211.6030	Smoke
514	211.6050	Smokeless Flare
515	211.6060	Soft Coat
516	211.6063	Solar-Absorbent Coating

517	211.6065	Solids Turnover Ratio ( $R_T$ )
518	211.6070	Solvent
519	211.6090	Solvent Cleaning
520	211.6110	Solvent Recovery System
521	211.6130	Source
522	211.6140	Specialty Coatings
523	211.6145	Specialty Coatings for Motor Vehicles
524	211.6150	Specialty High Gloss Catalyzed Coating
525	211.6170	Specialty Leather
526	211.6190	Specialty Soybean Crushing Source
527	211.6210	Splash Loading
528	211.6230	Stack
529	211.6250	Stain Coating
530	211.6270	Standard Conditions
531	211.6290	Standard Cubic Foot (scf)
532	211.6310	Start-Up
533	211.6330	Stationary Emission Source
534	211.6350	Stationary Emission Unit
535	211.6355	Stationary Gas Turbine
536	211.6360	Stationary Reciprocating Internal Combustion Engine
537	211.6370	Stationary Source
538	211.6390	Stationary Storage Tank
539	211.6400	Stencil Coat
540	211.6405	Sterilization Indicating Ink
541	211.6410	Storage Tank or Storage Vessel
542	211.6420	Strippable Spray Booth Coating
543	211.6425	Stripping
544	211.6427	Structural Glazing
545	211.6430	Styrene Devolatilizer Unit
546	211.6450	Styrene Recovery Unit
547	211.6460	Subfloor
548	211.6470	Submerged Loading Pipe
549	211.6490	Substrate
550	211.6510	Sulfuric Acid Mist
551	211.6530	Surface Condenser
552	211.6535	Surface Preparation
553	211.6540	Surface Preparation Materials
554	211.6550	Synthetic Organic Chemical or Polymer Manufacturing Plant
555	211.6570	Tablet Coating Operation
556	211.6580	Texture Coat
557	211.6585	Thin Metal Laminating Adhesive
558	211.6587	Thin Particleboard
559	211.6590	Thirty-Day Rolling Average

560	211.6610	Three-Piece Can
561	211.6620	Three or Four Stage Coating System
562	211.6630	Through-the-Valve Fill
563	211.6635	Tileboard
564	211.6640	Tire Repair
565	211.6650	Tooling Resin
566	211.6670	Topcoat
567	211.6690	Topcoat Operation
568	211.6695	Topcoat System
569	211.6710	Touch-Up
570	211.6720	Touch-Up Coating
571	211.6730	Transfer Efficiency
572	211.6740	Translucent Coating
573	211.6750	Tread End Cementing
574	211.6770	True Vapor Pressure
575	211.6780	Trunk Interior Coating
576	211.6790	Turnaround
577	211.6810	Two-Piece Can
578	211.6825	Underbody Coating
579	211.6830	Under-the-Cup Fill
580	211.6850	Undertread Cementing
581	211.6860	Uniform Finish Blender
582	211.6870	Unregulated Safety Relief Valve
583	211.6880	Vacuum Metallizing
584	211.6885	Vacuum Metalizing Coating
585	211.6890	Vacuum Producing System
586	211.6910	Vacuum Service
587	211.6930	Valves Not Externally Regulated
588	211.6950	Vapor Balance System
589	211.6970	Vapor Collection System
590	211.6990	Vapor Control System
591	211.7010	Vapor-Mounted Primary Seal
592	211.7030	Vapor Recovery System
593	211.7050	Vapor-Suppressed Polyester Resin
594	211.7070	Vinyl Coating
595	211.7090	Vinyl Coating Line
596	211.7110	Volatile Organic Liquid (VOL)
597	211.7130	Volatile Organic Material Content (VOMC)
598	211.7150	Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)
599	211.7170	Volatile Petroleum Liquid
600	211.7190	Wash Coat
601	211.7200	Washoff Operations
602	211.7210	Wastewater (Oil/Water) Separator

603	211.7220	Waterproof Resorcinol Glue
604	211.7230	Weak Nitric Acid Manufacturing Process
605	211.7240	Weatherstrip Adhesive
606	211.7250	Web
607	211.7270	Wholesale Purchase – Consumer
608	211.7290	Wood Furniture
609	211.7310	Wood Furniture Coating
610	211.7330	Wood Furniture Coating Line
611	211.7350	Woodworking
612	211.7400	Yeast Percentage

613		
614	211.APPENDIX A	Rule into Section Table
615	211.APPENDIX B	Section into Rule Table
616		

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

619

620 SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191,  
 621 filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p.  
 622 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30,  
 623 p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21,  
 624 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective  
 625 July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in  
 626 R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804,  
 627 effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective  
 628 December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended  
 629 in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg.  
 630 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1,  
 631 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-  
 632 30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901,  
 633 effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991;  
 634 amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16  
 635 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August  
 636 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in  
 637 R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg.  
 638 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September  
 639 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in  
 640 R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg.  
 641 16929, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg.  
 642 6823, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7344, effective May 22, 1995;  
 643 amended in R95-2 at 19 Ill. Reg. 11066, effective July 12, 1995; amended in R95-16 at 19 Ill.  
 644 Reg. 15176, effective October 19, 1995; amended in R96-5 at 20 Ill. Reg. 7590, effective May  
 645 22, 1996; amended in R96-16 at 21 Ill. Reg. 2641, effective February 7, 1997; amended in R97-

646 17 at 21 Ill. Reg. 6489, effective May 16, 1997; amended in R97-24 at 21 Ill. Reg. 7695,  
 647 effective June 9, 1997; amended in R96-17 at 21 Ill. Reg. 7856, effective June 17, 1997;  
 648 amended in R97-31 at 22 Ill. Reg. 3497, effective February 2, 1998; amended in R98-17 at 22 Ill.  
 649 Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. Reg. 108, effective December  
 650 26, 2000; amended in R01-11 at 25 Ill. Reg. 4582, effective March 15, 2001; amended in R01-17  
 651 at 25 Ill. Reg. 5900, effective April 17, 2001; amended in R05-16 at 29 Ill. Reg. 8181, effective  
 652 May 23, 2005; amended in R05-11 at 29 Ill. Reg. 8892, effective June 13, 2005; amended in  
 653 R04-12/20 at 30 Ill. Reg. 9654, effective May 15, 2006; amended in R07-18 at 31 Ill. Reg.  
 654 14254, effective September 25, 2007; amended in R08-6 at 32 Ill. Reg. 1387, effective January  
 655 16, 2008; amended in R07-19 at 33 Ill. Reg. 11982, effective August 6, 2009; amended in R08-  
 656 19 at 33 Ill. Reg. 13326, effective August 31, 2009; amended in R10-7 at 34 Ill. Reg. 1391,  
 657 effective January 11, 2010; amended in R10-8 at 34 Ill. Reg. 9069, effective June 25, 2010;  
 658 amended in R10-20 at 34 Ill. Reg. 14119, effective September 14, 2010; amended in R11-23 at  
 659 35 Ill. Reg. 13451, effective July 27, 2011; amended in R12-24 at 37 Ill. Reg. 1662, effective  
 660 January 28, 2013; amended in R13-1 at 37 Ill. Reg. 1913, effective February 4, 2013; amended  
 661 in R14-7 at 37 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

662  
 663 **SUBPART B: DEFINITIONS**  
 664

665 **Section 211.7150 Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)**  
 666

667 "Volatile organic material" (also "VOM") or "volatile organic compound" (also "VOC") means  
 668 any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic  
 669 carbides or carbonates, and ammonium carbonate, that participates in atmospheric photochemical  
 670 reactions.

- 671  
 672 a) This definition of VOM includes any organic compound that participates in  
 673 atmospheric photochemical reactions, other than the compounds listed in this  
 674 subsection (a). USEPA has determined that the compounds listed in this  
 675 subsection (a) have negligible photochemical reactivity. USEPA has excluded the  
 676 listed negligibly-reactive compounds from the definition of VOM for purposes of  
 677 VOM limitations or VOM content requirements. However, USEPA has required  
 678 that certain of these compounds be considered VOM for purposes of  
 679 recordkeeping, emissions reporting, and inventory requirements, as described in  
 680 subsection (e) of this Section.

681  
 682 Acetone (2-propanone or dimethylketone)  
 683 Bis(difluoromethoxy)(difluoro)methane (CHF<sub>2</sub>OCF<sub>2</sub>OCHF<sub>2</sub> or HFE-  
 684 236cal2)  
 685 1,2-Bis(difluoromethoxy)-1,1,2,2-tetrafluoroethane  
 686 (CHF<sub>2</sub>OCF<sub>2</sub>CF<sub>2</sub>OCHF<sub>2</sub> or HFE-338pcc13)  
 687 tertiary-Butyl acetate  
 688 1-Chloro-1,1-difluoroethane (HCFC-142b)

689	Chlorodifluoromethane (CFC-22)
690	1-Chloro-1-fluoroethane (HCFC-151a)
691	<del>2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)</del>
692	Chlorofluoromethane (HCFC-31)
693	Chloropentafluoroethane (CFC-115)
694	<u>2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)</u>
695	<u>trans-1-chloro-3,3,3-trifluoroprop-1-ene</u>
696	1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-trifluoromethyl-pentane
697	(HFE-7300, L-14787, or C <sub>2</sub> F <sub>5</sub> CF(OCH <sub>3</sub> )CF(CF <sub>3</sub> ) <sub>2</sub> )
698	1,1,1,2,3,4,4,5,5,5-Decafluoropentane (HFC 43-10mee)
699	Dichlorodifluoromethane (CFC-12)
700	1,1-Dichloro-1-fluoroethane (HCFC-141b)
701	3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)
702	1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)
703	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC-114)
704	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)
705	1,1-Difluoroethane (HFC-152a)
706	Difluoromethane (HFC-32)
707	<u>(Difluoromethoxy)(difluoro)methane (CHF<sub>2</sub>OCHF<sub>2</sub> or HFE-134)</u>
708	<u>1-(Difluoromethoxy)-2-[(difluoromethoxy)(difluoro)methoxy]-1,1,2,2-</u>
709	<u>tetrafluoroethane (CHF<sub>2</sub>OCF<sub>2</sub>OCF<sub>2</sub>CF<sub>2</sub>OCHF<sub>2</sub> or HFE-43-10pccc)</u>
710	2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane
711	((CF <sub>3</sub> ) <sub>2</sub> CFCF <sub>2</sub> OCH <sub>3</sub> )
712	Dimethyl carbonate
713	Ethane
714	2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane
715	((CF <sub>3</sub> ) <sub>2</sub> CFCF <sub>2</sub> OC <sub>2</sub> H <sub>5</sub> )
716	Ethylfluoride (HFC-161)
717	<u>3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)hexane</u>
718	<u>(HFE-7500)</u>
719	1-Ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (C <sub>4</sub> F <sub>9</sub> OC <sub>2</sub> H <sub>5</sub> or HFE-7200)
720	<del>3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)hexane</del>
721	<del>(HFE-7500)</del>
722	<u>Ethylfluoride (HFC-161)</u>
723	1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane (n-C <sub>3</sub> F <sub>7</sub> OCH <sub>3</sub> or HFE-7000)
724	1,1,1,2,3,3,3-Heptafluoropropane (HFC-227ea)
725	1,1,1,2,3,3-Hexafluoropropane (HFC-236ea)
726	1,1,1,3,3,3-Hexafluoropropane (HFC-236fa)
727	Methane
728	Methyl acetate
729	Methylene chloride (dichloromethane)
730	Methyl formate ( <del>CHOOCH<sub>3</sub></del> )( <del>HC<math>\infty</math></del> CH <sub>3</sub> )
731	1,1,1,2,2,3,3,4,4-Nonafluoro-4-methoxybutane (C <sub>4</sub> F <sub>9</sub> OCH <sub>3</sub> or HFE-7100)

- 732 Parachlorobenzotrifluoride (PCBTF)
- 733 1,1,1,3,3-Pentafluorobutane (HFC-365mfc)
- 734 Pentafluoroethane (HFC-125)
- 735 1,1,2,2,3-Pentafluoropropane (HFC-245ca)
- 736 1,1,2,3,3-Pentafluoropropane (HFC-245ea)
- 737 1,1,1,2,3-Pentafluoropropane (HFC-245eb)
- 738 1,1,1,3,3-Pentafluoropropane (HFC-245fa)
- 739 Perchloroethylene (tetrachloroethylene)
- 740 Perfluorocarbon compounds that fall into the following classes:
- 741       Cyclic, branched, or linear, completely fluorinated alkanes
- 742       Cyclic, branched, or linear, completely fluorinated ethers with no
- 743               unsaturations
- 744       Cyclic, branched, or linear, completely fluorinated tertiary amines
- 745               with no unsaturations
- 746       Sulfur-containing perfluorocarbons with no unsaturations and with
- 747               sulfur bonds only to carbon and fluorine
- 748 Propylene carbonate (4-methyl-1,3-dioxolan-2-one)
- 749 Siloxanes: cyclic, branched, or linear completely-methylated
- 750 1,1,2,2-Tetrafluoroethane (HFC-134)
- 751 1,1,1,2-Tetrafluoroethane (HFC-134a)
- 752 trans-1,3,3,3-Tetrafluoropropene (HFO-1234ze)
- 753 1,1,1-Trichloroethane (methyl chloroform)
- 754 Trichlorofluoromethane (CFC-11)
- 755 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)
- 756 1,1,1-Trifluoro-2,2-dichloroethane (HCFC-123)
- 757 1,1,1-Trifluoroethane (HFC-143a)
- 758 Trifluoromethane (HFC-23)
- 759

760 b) For purposes of determining VOM emissions and compliance with emissions  
 761 limits, VOM will be measured by the test methods in the approved  
 762 implementation plan or 40 CFR 60, ~~appendix~~Appendix A, incorporated by  
 763 reference at 35 Ill. Adm. Code 215.105, 218.112, and 219.112, as applicable, or  
 764 by source-specific test methods that have been established pursuant to a permit  
 765 issued under a program approved or promulgated under Title V of the Clean Air  
 766 Act; under 40 CFR 51, ~~subpart~~Subpart I or ~~appendix~~Appendix S, incorporated by  
 767 reference at 35 Ill. Adm. Code 218.112 and 219.112; or under 40 CFR 52.21,  
 768 incorporated by reference at 35 Ill. Adm. Code 218.112 and 219.112, as  
 769 applicable. Where such a method also measures compounds with negligible  
 770 photochemical reactivity, these negligibly-reactive compounds may be excluded  
 771 as VOM if the amount of such compounds is accurately quantified and the  
 772 exclusion is approved by the Agency.

773  
 774 c) As a precondition to excluding these negligibly-reactive compounds as VOM, or

775 at any time thereafter, the Agency may require an owner or operator to provide  
776 monitoring or testing methods and results demonstrating, to the satisfaction of the  
777 Agency, the amount of negligibly-reactive compounds in the source's emissions.  
778

779 d) The USEPA will not be bound by any State determination as to appropriate  
780 methods for testing or monitoring negligibly-reactive compounds if such  
781 determination is not reflected in any of the test methods in subsection (b) above.  
782

783 e) The following compound is VOM for the purposes of all recordkeeping,  
784 emissions reporting, photochemical dispersion modeling and inventory  
785 requirements that apply to VOM, and it must be uniquely identified in emission  
786 reports, but it is not VOM for the purposes of VOM emissions limitations or  
787 VOM content requirements: t-butyl acetate.  
788

789 (Source: Added at 37 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)