

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENT

1) Heading of the Part: Definitions and General Provisions

2) Code citation: 35 Ill. Adm. Code 211

3) Section Number: 211.7150  
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 October 1, 2009, proposing amendments in docket R10-7 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 amendments for 45 days from the date they appear in the Illinois Register, and will hold a public hearing on November 19, 2009, before proceeding to adopt identical-in-substance amendments based on this proposal pursuant to Sections 7.2(b) and 9.1(e) of the Environmental Protection Act [415 ILCS 5/7.2(b) and 9.1(e) (2008)].

The R10-7 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 to correspond with amendments to the corresponding definition of VOC in the federal regulations at 40 CFR 51.100(s) that the United States Environmental Protection Agency (USEPA) adopted during the period January 1, 2009 through June 30, 2009. During this period, USEPA amended its definition of VOC as follows:

January 21, 2007 (74 Fed. Reg. 3437)	USEPA added two compounds to the list of chemical species that are exempt from the federal definition of VOC and, accordingly, are exempt from regulation for control of ozone precursors. Those compounds are propylene carbonate (PC) and dimethyl carbonate (DMC).
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A table that appears in the Board's opinion and order of October 1, 2009 in docket R10-7 lists two deviations from the literal text of the federal amendments underlying these amendments, which are corrections and clarifications that the Board made in the base text

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involved. Persons interested in the details of those textual deviations should refer to the October 1, 2009 opinion and order in docket R10-7.

Section 9.1(e) of the Environmental Protection Act [415 ILCS 5/9.1(e) (2008)] provides that Section 5-35 of the Administrative Procedure Act [5 ILCS 100/5-35 (2008)] 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 rulemaking replace any emergency amendments currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this rulemaking contain incorporations by reference? No
- 11) Are there any other amendments pending on this Part? No
- 10) Statement of Statewide Policy Objectives: This proposed amendment does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (2008)].
- 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 R10-7 and be addressed to:

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 amendment because it 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

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a state undertakes an amendment to the SIP. The public hearing will occur at the following time and location:

1:00 p.m., November 19, 2009  
Room 11-500  
James R. Thompson Center  
100 W. Randolph St.  
Chicago, IL 60601

The Hearing Officer will set a short post-hearing comment period at hearing that is consistent with completion of amendments before the prescribed due date of January 21, 2010.

Please direct inquiries to the following person and reference docket R10-7:

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>.

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.
- 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.

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- 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.
- 14) Regulatory agenda on which this rulemaking was summarized: July 2009

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

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 Incorporations by Reference  
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  
24 211.210 Actual Heat Input  
25 211.230 Adhesive  
26 211.240 Adhesion Promoter  
27 211.250 Aeration  
28 211.270 Aerosol Can Filling Line  
29 211.290 Afterburner  
30 211.310 Air Contaminant  
31 211.330 Air Dried Coatings  
32 211.350 Air Oxidation Process  
33 211.370 Air Pollutant  
34 211.390 Air Pollution  
35 211.410 Air Pollution Control Equipment  
36 211.430 Air Suspension Coater/Dryer  
37 211.450 Airless Spray  
38 211.470 Air Assisted Airless Spray  
39 211.474 Alcohol  
40 211.479 Allowance  
41 211.484 Animal  
42 211.485 Animal Pathological Waste  
43 211.490 Annual Grain Through-Put

44	211.495	Anti-Glare/Safety Coating
45	211.510	Application Area
46	211.530	Architectural Coating
47	211.550	As Applied
48	211.560	As-Applied Fountain Solution
49	211.570	Asphalt
50	211.590	Asphalt Prime Coat
51	211.610	Automobile
52	211.630	Automobile or Light-Duty Truck Assembly Source or Automobile or Light-Duty
53		Truck Manufacturing Plant
54	211.650	Automobile or Light-Duty Truck Refinishing
55	211.660	Automotive/Transportation Plastic Parts
56	211.665	Auxiliary Boiler
57	211.670	Baked Coatings
58	211.680	Bakery Oven
59	211.685	Basecoat/Clearcoat System
60	211.690	Batch Loading
61	211.695	Batch Operation
62	211.696	Batch Process Train
63	211.710	Bead-Dipping
64	211.730	Binders
65	211.740	Brakehorsepower (rated-bhp)
66	211.750	British Thermal Unit
67	211.770	Brush or Wipe Coating
68	211.790	Bulk Gasoline Plant
69	211.810	Bulk Gasoline Terminal
70	211.820	Business Machine Plastic Parts
71	211.830	Can
72	211.850	Can Coating
73	211.870	Can Coating Line
74	211.890	Capture
75	211.910	Capture Device
76	211.930	Capture Efficiency
77	211.950	Capture System
78	211.953	Carbon Adsorber
79	211.955	Cement
80	211.960	Cement Kiln
81	211.970	Certified Investigation
82	211.980	Chemical Manufacturing Process Unit
83	211.990	Choke Loading
84	211.995	Circulating Fluidized Bed Combustor
85	211.1010	Clean Air Act
86	211.1050	Cleaning and Separating Operation

87	211.1070	Cleaning Materials
88	211.1090	Clear Coating
89	211.1110	Clear Topcoat
90	211.1120	Clinker
91	211.1130	Closed Purge System
92	211.1150	Closed Vent System
93	211.1170	Coal Refuse
94	211.1190	Coating
95	211.1210	Coating Applicator
96	211.1230	Coating Line
97	211.1250	Coating Plant
98	211.1270	Coil Coating
99	211.1290	Coil Coating Line
100	211.1310	Cold Cleaning
101	211.1312	Combined Cycle System
102	211.1315	Combustion Tuning
103	211.1316	Combustion Turbine
104	211.1320	Commence Commercial Operation
105	211.1324	Commence Operation
106	211.1328	Common Stack
107	211.1330	Complete Combustion
108	211.1350	Component
109	211.1370	Concrete Curing Compounds
110	211.1390	Concentrated Nitric Acid Manufacturing Process
111	211.1410	Condensate
112	211.1430	Condensible PM-10
113	211.1435	Container Glass
114	211.1465	Continuous Automatic Stoking
115	211.1467	Continuous Coater
116	211.1470	Continuous Process
117	211.1490	Control Device
118	211.1510	Control Device Efficiency
119	211.1515	Control Period
120	211.1520	Conventional Air Spray
121	211.1530	Conventional Soybean Crushing Source
122	211.1550	Conveyorized Degreasing
123	211.1570	Crude Oil
124	211.1590	Crude Oil Gathering
125	211.1610	Crushing
126	211.1630	Custody Transfer
127	211.1650	Cutback Asphalt
128	211.1670	Daily-Weighted Average VOM Content
129	211.1690	Day

130	211.1710	Degreaser
131	211.1730	Delivery Vessel
132	211.1740	Diesel Engine
133	211.1750	Dip Coating
134	211.1770	Distillate Fuel Oil
135	211.1780	Distillation Unit
136	211.1790	Drum
137	211.1810	Dry Cleaning Operation or Dry Cleaning Facility
138	211.1830	Dump-Pit Area
139	211.1850	Effective Grate Area
140	211.1870	Effluent Water Separator
141	211.1875	Elastomeric Materials
142	211.1880	Electromagnetic Interference/Radio Frequency Interference (EMI/RFI) Shielding
143		Coatings
144	211.1885	Electronic Component
145	211.1890	Electrostatic Bell or Disc Spray
146	211.1900	Electrostatic Prep Coat
147	211.1910	Electrostatic Spray
148	211.1920	Emergency or Standby Unit
149	211.1930	Emission Rate
150	211.1950	Emission Unit
151	211.1970	Enamel
152	211.1990	Enclose
153	211.2010	End Sealing Compound Coat
154	211.2030	Enhanced Under-the-Cup Fill
155	211.2050	Ethanol Blend Gasoline
156	211.2070	Excess Air
157	211.2080	Excess Emissions
158	211.2090	Excessive Release
159	211.2110	Existing Grain-Drying Operation (Repealed)
160	211.2130	Existing Grain-Handling Operation (Repealed)
161	211.2150	Exterior Base Coat
162	211.2170	Exterior End Coat
163	211.2190	External Floating Roof
164	211.2210	Extreme Performance Coating
165	211.2230	Fabric Coating
166	211.2250	Fabric Coating Line
167	211.2270	Federally Enforceable Limitations and Conditions
168	211.2285	Feed Mill
169	211.2290	Fermentation Time
170	211.2300	Fill
171	211.2310	Final Repair Coat
172	211.2330	Firebox



173	211.2350	Fixed-Roof Tank
174	211.2355	Flare
175	211.2357	Flat Glass
176	211.2360	Flexible Coating
177	211.2365	Flexible Operation Unit
178	211.2370	Flexographic Printing
179	211.2390	Flexographic Printing Line
180	211.2410	Floating Roof
181	211.2420	Fossil Fuel
182	211.2425	Fossil Fuel-Fired
183	211.2430	Fountain Solution
184	211.2450	Freeboard Height
185	211.2470	Fuel Combustion Emission Unit or Fuel Combustion Emission Source
186	211.2490	Fugitive Particulate Matter
187	211.2510	Full Operating Flowrate
188	211.2530	Gas Service
189	211.2550	Gas/Gas Method
190	211.2570	Gasoline
191	211.2590	Gasoline Dispensing Operation or Gasoline Dispensing Facility
192	211.2610	Gel Coat
193	211.2620	Generator
194	211.2625	Glass Melting Furnace
195	211.2630	Gloss Reducers
196	211.2650	Grain
197	211.2670	Grain-Drying Operation
198	211.2690	Grain-Handling and Conditioning Operation
199	211.2710	Grain-Handling Operation
200	211.2730	Green-Tire Spraying
201	211.2750	Green Tires
202	211.2770	Gross Heating Value
203	211.2790	Gross Vehicle Weight Rating
204	211.2810	Heated Airless Spray
205	211.2815	Heat Input
206	211.2820	Heat Input Rate
207	211.2830	Heatset
208	211.2850	Heatset Web Offset Lithographic Printing Line
209	211.2870	Heavy Liquid
210	211.2890	Heavy Metals
211	211.2910	Heavy Off-Highway Vehicle Products
212	211.2930	Heavy Off-Highway Vehicle Products Coating
213	211.2950	Heavy Off-Highway Vehicle Products Coating Line
214	211.2970	High Temperature Aluminum Coating
215	211.2990	High Volume Low Pressure (HVLP) Spray

216	211.3010	Hood
217	211.3030	Hot Well
218	211.3050	Housekeeping Practices
219	211.3070	Incinerator
220	211.3090	Indirect Heat Transfer
221	211.3100	Industrial Boiler
222	211.3110	Ink
223	211.3130	In-Process Tank
224	211.3150	In-Situ Sampling Systems
225	211.3170	Interior Body Spray Coat
226	211.3190	Internal-Floating Roof
227	211.3210	Internal Transferring Area
228	211.3230	Lacquers
229	211.3250	Large Appliance
230	211.3270	Large Appliance Coating
231	211.3290	Large Appliance Coating Line
232	211.3300	Lean-Burn Engine
233	211.3310	Light Liquid
234	211.3330	Light-Duty Truck
235	211.3350	Light Oil
236	211.3355	Lime Kiln
237	211.3370	Liquid/Gas Method
238	211.3390	Liquid-Mounted Seal
239	211.3410	Liquid Service
240	211.3430	Liquids Dripping
241	211.3450	Lithographic Printing Line
242	211.3470	Load-Out Area
243	211.3475	Load Shaving Unit
244	211.3480	Loading Event
245	211.3483	Long Dry Kiln
246	211.3485	Long Wet Kiln
247	211.3487	Low-NO <sub>x</sub> Burner
248	211.3490	Low Solvent Coating
249	211.3500	Lubricating Oil
250	211.3510	Magnet Wire
251	211.3530	Magnet Wire Coating
252	211.3550	Magnet Wire Coating Line
253	211.3570	Major Dump Pit
254	211.3590	Major Metropolitan Area (MMA)
255	211.3610	Major Population Area (MPA)
256	211.3620	Manually Operated Equipment
257	211.3630	Manufacturing Process
258	211.3650	Marine Terminal

259	211.3660	Marine Vessel
260	211.3670	Material Recovery Section
261	211.3690	Maximum Theoretical Emissions
262	211.3695	Maximum True Vapor Pressure
263	211.3710	Metal Furniture
264	211.3730	Metal Furniture Coating
265	211.3750	Metal Furniture Coating Line
266	211.3770	Metallic Shoe-Type Seal
267	211.3780	Mid-Kiln Firing
268	211.3790	Miscellaneous Fabricated Product Manufacturing Process
269	211.3810	Miscellaneous Formulation Manufacturing Process
270	211.3830	Miscellaneous Metal Parts and Products
271	211.3850	Miscellaneous Metal Parts and Products Coating
272	211.3870	Miscellaneous Metal Parts or Products Coating Line
273	211.3890	Miscellaneous Organic Chemical Manufacturing Process
274	211.3910	Mixing Operation
275	211.3915	Mobile Equipment
276	211.3930	Monitor
277	211.3950	Monomer
278	211.3960	Motor Vehicles
279	211.3965	Motor Vehicle Refinishing
280	211.3970	Multiple Package Coating
281	211.3980	Nameplate Capacity
282	211.3990	New Grain-Drying Operation (Repealed)
283	211.4010	New Grain-Handling Operation (Repealed)
284	211.4030	No Detectable Volatile Organic Material Emissions
285	211.4050	Non-Contact Process Water Cooling Tower
286	211.4055	Non-Flexible Coating
287	211.4065	Non-Heatset
288	211.4067	NO <sub>x</sub> Trading Program
289	211.4070	Offset
290	211.4090	One Hundred Percent Acid
291	211.4110	One-Turn Storage Space
292	211.4130	Opacity
293	211.4150	Opaque Stains
294	211.4170	Open Top Vapor Degreasing
295	211.4190	Open-Ended Valve
296	211.4210	Operator of a Gasoline Dispensing Operation or Operator of a Gasoline
297		Dispensing Facility
298	211.4230	Organic Compound
299	211.4250	Organic Material and Organic Materials
300	211.4260	Organic Solvent
301	211.4270	Organic Vapor

302	211.4280	Other Glass
303	211.4290	Oven
304	211.4310	Overall Control
305	211.4330	Overvarnish
306	211.4350	Owner of a Gasoline Dispensing Operation or Owner of a Gasoline Dispensing
307		Facility
308	211.4370	Owner or Operator
309	211.4390	Packaging Rotogravure Printing
310	211.4410	Packaging Rotogravure Printing Line
311	211.4430	Pail
312	211.4450	Paint Manufacturing Source or Paint Manufacturing Plant
313	211.4470	Paper Coating
314	211.4490	Paper Coating Line
315	211.4510	Particulate Matter
316	211.4530	Parts Per Million (Volume) or PPM (Vol)
317	211.4550	Person
318	211.4590	Petroleum
319	211.4610	Petroleum Liquid
320	211.4630	Petroleum Refinery
321	211.4650	Pharmaceutical
322	211.4670	Pharmaceutical Coating Operation
323	211.4690	Photochemically Reactive Material
324	211.4710	Pigmented Coatings
325	211.4730	Plant
326	211.4740	Plastic Part
327	211.4750	Plasticizers
328	211.4770	PM-10
329	211.4790	Pneumatic Rubber Tire Manufacture
330	211.4810	Polybasic Organic Acid Partial Oxidation Manufacturing Process
331	211.4830	Polyester Resin Material(s)
332	211.4850	Polyester Resin Products Manufacturing Process
333	211.4870	Polystyrene Plant
334	211.4890	Polystyrene Resin
335	211.4910	Portable Grain-Handling Equipment
336	211.4930	Portland Cement Manufacturing Process Emission Source
337	211.4950	Portland Cement Process or Portland Cement Manufacturing Plant
338	211.4960	Potential Electrical Output Capacity
339	211.4970	Potential to Emit
340	211.4990	Power Driven Fastener Coating
341	211.5010	Precoat
342	211.5015	Preheater Kiln
343	211.5020	Preheater/Precalciner Kiln
344	211.5030	Pressure Release

345	211.5050	Pressure Tank
346	211.5060	Pressure/Vacuum Relief Valve
347	211.5061	Pretreatment Wash Primer
348	211.5065	Primary Product
349	211.5070	Prime Coat
350	211.5080	Primer Sealer
351	211.5090	Primer Surfacer Coat
352	211.5110	Primer Surfacer Operation
353	211.5130	Primers
354	211.5150	Printing
355	211.5170	Printing Line
356	211.5185	Process Emission Source
357	211.5190	Process Emission Unit
358	211.5195	Process Heater
359	211.5210	Process Unit
360	211.5230	Process Unit Shutdown
361	211.5245	Process Vent
362	211.5250	Process Weight Rate
363	211.5270	Production Equipment Exhaust System
364	211.5310	Publication Rotogravure Printing Line
365	211.5330	Purged Process Fluid
366	211.5340	Rated Heat Input Capacity
367	211.5350	Reactor
368	211.5370	Reasonably Available Control Technology (RACT)
369	211.5390	Reclamation System
370	211.5410	Refiner
371	211.5430	Refinery Fuel Gas
372	211.5450	Refinery Fuel Gas System
373	211.5470	Refinery Unit or Refinery Process Unit
374	211.5480	Reflective Argent Coating
375	211.5490	Refrigerated Condenser
376	211.5500	Regulated Air Pollutant
377	211.5510	Reid Vapor Pressure
378	211.5530	Repair
379	211.5550	Repair Coat
380	211.5570	Repaired
381	211.5580	Repowering
382	211.5590	Residual Fuel Oil
383	211.5600	Resist Coat
384	211.5610	Restricted Area
385	211.5630	Retail Outlet
386	211.5640	Rich-Burn Engine
387	211.5650	Ringelmann Chart

388	211.5670	Roadway
389	211.5690	Roll Coater
390	211.5710	Roll Coating
391	211.5730	Roll Printer
392	211.5750	Roll Printing
393	211.5770	Rotogravure Printing
394	211.5790	Rotogravure Printing Line
395	211.5810	Safety Relief Valve
396	211.5830	Sandblasting
397	211.5850	Sanding Sealers
398	211.5870	Screening
399	211.5880	Screen Printing on Paper
400	211.5890	Sealer
401	211.5910	Semi-Transparent Stains
402	211.5930	Sensor
403	211.5950	Set of Safety Relief Valves
404	211.5970	Sheet Basecoat
405	211.5980	Sheet-Fed
406	211.5990	Shotblasting
407	211.6010	Side-Seam Spray Coat
408	211.6025	Single Unit Operation
409	211.6030	Smoke
410	211.6050	Smokeless Flare
411	211.6060	Soft Coat
412	211.6070	Solvent
413	211.6090	Solvent Cleaning
414	211.6110	Solvent Recovery System
415	211.6130	Source
416	211.6140	Specialty Coatings
417	211.6145	Specialty Coatings for Motor Vehicles
418	211.6150	Specialty High Gloss Catalyzed Coating
419	211.6170	Specialty Leather
420	211.6190	Specialty Soybean Crushing Source
421	211.6210	Splash Loading
422	211.6230	Stack
423	211.6250	Stain Coating
424	211.6270	Standard Conditions
425	211.6290	Standard Cubic Foot (scf)
426	211.6310	Start-Up
427	211.6330	Stationary Emission Source
428	211.6350	Stationary Emission Unit
429	211.6355	Stationary Gas Turbine
430	211.6360	Stationary Reciprocating Internal Combustion Engine

431	211.6370	Stationary Source
432	211.6390	Stationary Storage Tank
433	211.6400	Stencil Coat
434	211.6410	Storage Tank or Storage Vessel
435	211.6420	Strippable Spray Booth Coating
436	211.6430	Styrene Devolatilizer Unit
437	211.6450	Styrene Recovery Unit
438	211.6470	Submerged Loading Pipe
439	211.6490	Substrate
440	211.6510	Sulfuric Acid Mist
441	211.6530	Surface Condenser
442	211.6540	Surface Preparation Materials
443	211.6550	Synthetic Organic Chemical or Polymer Manufacturing Plant
444	211.6570	Tablet Coating Operation
445	211.6580	Texture Coat
446	211.6590	Thirty-Day Rolling Average
447	211.6610	Three-Piece Can
448	211.6620	Three or Four Stage Coating System
449	211.6630	Through-the-Valve Fill
450	211.6650	Tooling Resin
451	211.6670	Topcoat
452	211.6690	Topcoat Operation
453	211.6695	Topcoat System
454	211.6710	Touch-Up
455	211.6720	Touch-Up Coating
456	211.6730	Transfer Efficiency
457	211.6750	Tread End Cementing
458	211.6770	True Vapor Pressure
459	211.6790	Turnaround
460	211.6810	Two-Piece Can
461	211.6830	Under-the-Cup Fill
462	211.6850	Undertread Cementing
463	211.6860	Uniform Finish Blender
464	211.6870	Unregulated Safety Relief Valve
465	211.6880	Vacuum Metallizing
466	211.6890	Vacuum Producing System
467	211.6910	Vacuum Service
468	211.6930	Valves Not Externally Regulated
469	211.6950	Vapor Balance System
470	211.6970	Vapor Collection System
471	211.6990	Vapor Control System
472	211.7010	Vapor-Mounted Primary Seal
473	211.7030	Vapor Recovery System

474	211.7050	Vapor-Suppressed Polyester Resin
475	211.7070	Vinyl Coating
476	211.7090	Vinyl Coating Line
477	211.7110	Volatile Organic Liquid (VOL)
478	211.7130	Volatile Organic Material Content (VOMC)
479	211.7150	Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)
480	211.7170	Volatile Petroleum Liquid
481	211.7190	Wash Coat
482	211.7200	Washoff Operations
483	211.7210	Wastewater (Oil/Water) Separator
484	211.7230	Weak Nitric Acid Manufacturing Process
485	211.7250	Web
486	211.7270	Wholesale Purchase – Consumer
487	211.7290	Wood Furniture
488	211.7310	Wood Furniture Coating
489	211.7330	Wood Furniture Coating Line
490	211.7350	Woodworking
491	211.7400	Yeast Percentage

492  
 493 211.APPENDIX A Rule into Section Table

494 211.APPENDIX B Section into Rule Table

495  
 496 AUTHORITY: Implementing Sections 9, 9.1, 9.9 and 10 and authorized by Sections 27 and  
 497 28.5 of the Environmental Protection Act [415 ILCS 5/9, 9.1, 9.9, 10, 27 and 28.5].  
 498

499 SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191,  
 500 filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p.  
 501 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30,  
 502 p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21,  
 503 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective  
 504 July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in  
 505 R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804,  
 506 effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective  
 507 December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended  
 508 in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg.  
 509 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1,  
 510 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-  
 511 30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901,  
 512 effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991;  
 513 amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16  
 514 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August  
 515 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in  
 516 R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg.



1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. 16929, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg. 6823, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7344, effective May 22, 1995; amended in R95-2 at 19 Ill. Reg. 11066, effective July 12, 1995; amended in R95-16 at 19 Ill. Reg. 15176, effective October 19, 1995; amended in R96-5 at 20 Ill. Reg. 7590, effective May 22, 1996; amended in R96-16 at 21 Ill. Reg. 2641, effective February 7, 1997; amended in R97-17 at 21 Ill. Reg. 6489, effective May 16, 1997; amended in R97-24 at 21 Ill. Reg. 7695, effective June 9, 1997; amended in R96-17 at 21 Ill. Reg. 7856, effective June 17, 1997; amended in R97-31 at 22 Ill. Reg. 3497, effective February 2, 1998; amended in R98-17 at 22 Ill. Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. Reg. 108, effective December 26, 2000; amended in R01-11 at 25 Ill. Reg. 4582, effective March 15, 2001; amended in R01-17 at 25 Ill. Reg. 5900, effective April 17, 2001; amended in R05-16 at 29 Ill. Reg. 8181, effective May 23, 2005; amended in R05-11 at 29 Ill. Reg. 8892, effective June 13, 2005; amended in R04-12/20 at 30 Ill. Reg. 9654, effective May 15, 2006; amended in R07-18 at 31 Ill. Reg. 14254, effective September 25, 2007; amended in R08-6 at 32 Ill. Reg. 1387, effective January 16, 2008; amended in R07-19 at 33 Ill. Reg. 11982, effective August 6, 2009; amended in R08-19 at 33 Ill. Reg. 13326, effective August 31, 2009; amended in R10-7 at 34 Ill. Reg. \_\_\_\_\_, 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.

Acetone (2-propanone or dimethylketone)  
tertiary-Butyl acetate  
1-Chloro-1,1-difluoroethane (HCFC-142b)

560	Chlorodifluoromethane (CFC-22)
561	1-Chloro-1-fluoroethane (HCFC-151a)
562	2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)
563	Chlorofluoromethane (HCFC-31)
564	Chloropentafluoroethane (CFC-115)
565	1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-trifluoromethyl-pentane
566	(HFE-7300, L-14787, or $C_2F_5CF(OCH_3)CF(CF_3)_2$ )
567	1,1,1,2,3,4,4,5,5,5-Decafluoropentane (HFC 43-10mee)
568	Dichlorodifluoromethane (CFC-12)
569	1,1-Dichloro-1-fluoroethane (HCFC-141b)
570	3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)
571	1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)
572	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC-114)
573	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)
574	1,1-Difluoroethane (HFC-152a)
575	Difluoromethane (HFC-32)
576	2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane
577	$((CF_3)_2CFCF_2OCH_3)$
578	<u>Dimethyl carbonate</u>
579	Ethane
580	2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane
581	$((CF_3)_2CFCF_2OC_2H_5)$
582	Ethylfluoride (HFC-161)
583	1-Ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane ( $C_4F_9OC_2H_5$ or HFE-7200)
584	3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)hexane
585	(HFE-7500)
586	1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane ( $n-C_3F_7OCH_3$ or HFE-7000)
587	1,1,1,2,3,3,3-Heptafluoropropane (HFC-227ea)
588	1,1,1,2,3,3-Hexafluoropropane (HFC-236ea)
589	1,1,1,3,3,3-Hexafluoropropane (HFC-236fa)
590	Methane
591	Methyl acetate
592	Methylene chloride (dichloromethane)
593	Methyl formate ( $HCOOCH_3$ )
594	1,1,1,2,2,3,3,4,4-Nonafluoro-4-methoxybutane ( $C_4F_9OCH_3$ or HFE-7100)
595	Parachlorobenzotrifluoride (PCBTF)
596	1,1,1,3,3-Pentafluorobutane (HFC-365mfc)
597	Pentafluoroethane (HFC-125)
598	1,1,2,2,3-Pentafluoropropane (HFC-245ca)
599	1,1,2,3,3-Pentafluoropropane (HFC-245ea)
600	1,1,1,2,3-Pentafluoropropane (HFC-245eb)
601	1,1,1,3,3-Pentafluoropropane (HFC-245fa)
602	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)  
 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)  
 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 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 I or 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 at 34 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)