



## 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 March 3, 2005, proposing amendments in docket R05-16 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 before proceeding to adopt amendments based on this proposal. The Board will also hold one public hearing on the proposal (see item 11, below).

The R05-16 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 C.F.R. 51.100(s) that the United States Environmental Protection Agency (USEPA) adopted during the period July 1, 2004 through December 31, 2004. During this period, USEPA amended its definition of VOC as follows:

Federal Action	Summary
November 29, 2004 (69 Fed. Reg. 69290)	USEPA added four compounds to the list of those excluded from the definition of volatile organic compound: 1,1,1,2,2,3,3,3-heptafluoro-3-methoxypropane (HFE-7000); 3-ethoxy-1,1,2,3,4,4,5,5,6,6,6-docecafluoro-2-(trifluoromethyl)hexane (HFE-7500, HFE-s702, T-7145, or L-15381); 1,1,1,2,2,3,3,3-heptafluoropropane (HFC-227ea); and methyl formate.

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November 29, 2004  
(69 Fed. Reg. 69298)

USEPA added one compound to the list of those excluded from the definition of volatile organic compound: tert-butyl acetate (TBAC). Although USEPA has exempted the compound from the definition of VOM for the purposes of emissions controls, USEPA will continue to consider TBAC to be VOC for the purposes of recordkeeping, emissions reporting, photochemical dispersion modeling, and inventory requirements.

Tables appear in the Board's opinion and order of March 3, 2005 in docket R05-16 that list a small number of corrections and amendments that are not 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 March 3, 2005 opinion and order in docket R05-16.

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) Will this proposed amendment replace any emergency amendment currently in effect? No
- 7) Does this rulemaking contain an automatic repeal date?: No
- 8) Does this proposed amendment contain incorporations by reference? No
- 9) Are there any other amendments pending on this Part? No
- 10) Statement of statewide policy objectives: 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) (2002)].
- 11) 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 R05-16 and be addressed to:

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Ms. Dorothy M. Gunn, 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 IEPA 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 U.S.C. § 7410(a)(2) (2003)) requires reasonable notice and hearing before a state undertakes an amendment to the SIP. The public hearing will occur at the following time and location:

10:00 a.m., Tuesday, April 12, 2005  
James R. Thompson Center  
Illinois Pollution Control Board Hearing Room 11-512  
100 W. Randolph Street  
Chicago

Please direct inquiries as follows and reference Docket R05-16:

Office of the Clerk  
Pollution Control Board  
James R. Thompson Center  
100 W. Randolph Street, Suite 11-500  
Chicago, Illinois 60601

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>.

- 12) 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

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and other procedures, including emissions monitoring, annual reports, and maintenance of operating records.

- 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.

- 13) Regulatory agenda on which this rulemaking was summarized: January 2005

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

# EXEMPT

JCAR350211-0504323r01

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	211.670	Baked Coatings
57	211.680	Bakery Oven
58	211.685	Basecoat/Clearcoat System
59	211.690	Batch Loading
60	211.695	Batch Operation
61	211.696	Batch Process Train
62	211.710	Bead-Dipping
63	211.730	Binders
64	211.750	British Thermal Unit
65	211.770	Brush or Wipe Coating
66	211.790	Bulk Gasoline Plant
67	211.810	Bulk Gasoline Terminal
68	211.820	Business Machine Plastic Parts
69	211.830	Can
70	211.850	Can Coating
71	211.870	Can Coating Line
72	211.890	Capture
73	211.910	Capture Device
74	211.930	Capture Efficiency
75	211.950	Capture System
76	211.955	Cement
77	211.960	Cement Kiln
78	211.970	Certified Investigation
79	211.980	Chemical Manufacturing Process Unit
80	211.990	Choke Loading
81	211.1010	Clean Air Act
82	211.1050	Cleaning and Separating Operation
83	211.1070	Cleaning Materials
84	211.1090	Clear Coating
85	211.1110	Clear Topcoat
86	211.1120	Clinker

87	211.1130	Closed Purge System
88	211.1150	Closed Vent System
89	211.1170	Coal Refuse
90	211.1190	Coating
91	211.1210	Coating Applicator
92	211.1230	Coating Line
93	211.1250	Coating Plant
94	211.1270	Coil Coating
95	211.1290	Coil Coating Line
96	211.1310	Cold Cleaning
97	211.1312	Combined Cycle System
98	211.1316	Combustion Turbine
99	211.1320	Commence Commercial Operation
100	211.1324	Commence Operation
101	211.1328	Common Stack
102	211.1330	Complete Combustion
103	211.1350	Component
104	211.1370	Concrete Curing Compounds
105	211.1390	Concentrated Nitric Acid Manufacturing Process
106	211.1410	Condensate
107	211.1430	Condensable PM-10
108	211.1465	Continuous Automatic Stoking
109	211.1467	Continuous Coater
110	211.1470	Continuous Process
111	211.1490	Control Device
112	211.1510	Control Device Efficiency
113	211.1515	Control Period
114	211.1520	Conventional Air Spray
115	211.1530	Conventional Soybean Crushing Source
116	211.1550	Conveyorized Degreasing
117	211.1570	Crude Oil
118	211.1590	Crude Oil Gathering
119	211.1610	Crushing
120	211.1630	Custody Transfer
121	211.1650	Cutback Asphalt
122	211.1670	Daily-Weighted Average VOM Content
123	211.1690	Day
124	211.1710	Degreaser
125	211.1730	Delivery Vessel
126	211.1750	Dip Coating
127	211.1770	Distillate Fuel Oil
128	211.1780	Distillation Unit
129	211.1790	Drum



130	211.1810	Dry Cleaning Operation or Dry Cleaning Facility
131	211.1830	Dump-Pit Area
132	211.1850	Effective Grate Area
133	211.1870	Effluent Water Separator
134	211.1875	Elastomeric Materials
135	211.1880	Electromagnetic Interference/Radio Frequency Interference (EMI/RFI) Shielding
136		Coatings
137	211.1885	Electronic Component
138	211.1890	Electrostatic Bell or Disc Spray
139	211.1900	Electrostatic Prep Coat
140	211.1910	Electrostatic Spray
141	211.1920	Emergency or Standby Unit
142	211.1930	Emission Rate
143	211.1950	Emission Unit
144	211.1970	Enamel
145	211.1990	Enclose
146	211.2010	End Sealing Compound Coat
147	211.2030	Enhanced Under-the-Cup Fill
148	211.2050	Ethanol Blend Gasoline
149	211.2070	Excess Air
150	211.2080	Excess Emissions
151	211.2090	Excessive Release
152	211.2110	Existing Grain-Drying Operation (Repealed)
153	211.2130	Existing Grain-Handling Operation (Repealed)
154	211.2150	Exterior Base Coat
155	211.2170	Exterior End Coat
156	211.2190	External Floating Roof
157	211.2210	Extreme Performance Coating
158	211.2230	Fabric Coating
159	211.2250	Fabric Coating Line
160	211.2270	Federally Enforceable Limitations and Conditions
161	211.2285	Feed Mill
162	211.2290	Fermentation Time
163	211.2300	Fill
164	211.2310	Final Repair Coat
165	211.2330	Firebox
166	211.2350	Fixed-Roof Tank
167	211.2360	Flexible Coating
168	211.2365	Flexible Operation Unit
169	211.2370	Flexographic Printing
170	211.2390	Flexographic Printing Line
171	211.2410	Floating Roof
172	211.2420	Fossil Fuel

173	211.2425	Fossil Fuel-Fired
174	211.2430	Fountain Solution
175	211.2450	Freeboard Height
176	211.2470	Fuel Combustion Emission Unit or Fuel Combustion Emission Source
177	211.2490	Fugitive Particulate Matter
178	211.2510	Full Operating Flowrate
179	211.2530	Gas Service
180	211.2550	Gas/Gas Method
181	211.2570	Gasoline
182	211.2590	Gasoline Dispensing Operation or Gasoline Dispensing Facility
183	211.2610	Gel Coat
184	211.2620	Generator
185	211.2630	Gloss Reducers
186	211.2650	Grain
187	211.2670	Grain-Drying Operation
188	211.2690	Grain-Handling and Conditioning Operation
189	211.2710	Grain-Handling Operation
190	211.2730	Green-Tire Spraying
191	211.2750	Green Tires
192	211.2770	Gross Heating Value
193	211.2790	Gross Vehicle Weight Rating
194	211.2810	Heated Airless Spray
195	211.2815	Heat Input
196	211.2820	Heat Input Rate
197	211.2830	Heatset
198	211.2850	Heatset Web Offset Lithographic Printing Line
199	211.2870	Heavy Liquid
200	211.2890	Heavy Metals
201	211.2910	Heavy Off-Highway Vehicle Products
202	211.2930	Heavy Off-Highway Vehicle Products Coating
203	211.2950	Heavy Off-Highway Vehicle Products Coating Line
204	211.2970	High Temperature Aluminum Coating
205	211.2990	High Volume Low Pressure (HVLP) Spray
206	211.3010	Hood
207	211.3030	Hot Well
208	211.3050	Housekeeping Practices
209	211.3070	Incinerator
210	211.3090	Indirect Heat Transfer
211	211.3110	Ink
212	211.3130	In-Process Tank
213	211.3150	In-Situ Sampling Systems
214	211.3170	Interior Body Spray Coat
215	211.3190	Internal-Floating Roof

216	211.3210	Internal Transferring Area
217	211.3230	Lacquers
218	211.3250	Large Appliance
219	211.3270	Large Appliance Coating
220	211.3290	Large Appliance Coating Line
221	211.3310	Light Liquid
222	211.3330	Light-Duty Truck
223	211.3350	Light Oil
224	211.3370	Liquid/Gas Method
225	211.3390	Liquid-Mounted Seal
226	211.3410	Liquid Service
227	211.3430	Liquids Dripping
228	211.3450	Lithographic Printing Line
229	211.3470	Load-Out Area
230	211.3480	Loading Event
231	211.3483	Long Dry Kiln
232	211.3485	Long Wet Kiln
233	211.3487	Low-NO <sub>x</sub> Burner
234	211.3490	Low Solvent Coating
235	211.3500	Lubricating Oil
236	211.3510	Magnet Wire
237	211.3530	Magnet Wire Coating
238	211.3550	Magnet Wire Coating Line
239	211.3570	Major Dump Pit
240	211.3590	Major Metropolitan Area (MMA)
241	211.3610	Major Population Area (MPA)
242	211.3620	Manually Operated Equipment
243	211.3630	Manufacturing Process
244	211.3650	Marine Terminal
245	211.3660	Marine Vessel
246	211.3670	Material Recovery Section
247	211.3690	Maximum Theoretical Emissions
248	211.3695	Maximum True Vapor Pressure
249	211.3710	Metal Furniture
250	211.3730	Metal Furniture Coating
251	211.3750	Metal Furniture Coating Line
252	211.3770	Metallic Shoe-Type Seal
253	211.3780	Mid-Kiln Firing
254	211.3790	Miscellaneous Fabricated Product Manufacturing Process
255	211.3810	Miscellaneous Formulation Manufacturing Process
256	211.3830	Miscellaneous Metal Parts and Products
257	211.3850	Miscellaneous Metal Parts and Products Coating
258	211.3870	Miscellaneous Metal Parts or Products Coating Line

259	211.3890	Miscellaneous Organic Chemical Manufacturing Process
260	211.3910	Mixing Operation
261	211.3915	Mobile Equipment
262	211.3930	Monitor
263	211.3950	Monomer
264	211.3960	Motor Vehicles
265	211.3965	Motor Vehicle Refinishing
266	211.3970	Multiple Package Coating
267	211.3980	Nameplate Capacity
268	211.3990	New Grain-Drying Operation (Repealed)
269	211.4010	New Grain-Handling Operation (Repealed)
270	211.4030	No Detectable Volatile Organic Material Emissions
271	211.4050	Non-Contact Process Water Cooling Tower
272	211.4055	Non-Flexible Coating
273	211.4065	Non-Heatset
274	211.4067	NO <sub>x</sub> Trading Program
275	211.4070	Offset
276	211.4090	One Hundred Percent Acid
277	211.4110	One-Turn Storage Space
278	211.4130	Opacity
279	211.4150	Opaque Stains
280	211.4170	Open Top Vapor Degreasing
281	211.4190	Open-Ended Valve
282	211.4210	Operator of a Gasoline Dispensing Operation or Operator of a Gasoline
283		Dispensing Facility
284	211.4230	Organic Compound
285	211.4250	Organic Material and Organic Materials
286	211.4260	Organic Solvent
287	211.4270	Organic Vapor
288	211.4290	Oven
289	211.4310	Overall Control
290	211.4330	Overvarnish
291	211.4350	Owner of a Gasoline Dispensing Operation or Owner of a Gasoline Dispensing
292		Facility
293	211.4370	Owner or Operator
294	211.4390	Packaging Rotogravure Printing
295	211.4410	Packaging Rotogravure Printing Line
296	211.4430	Pail
297	211.4450	Paint Manufacturing Source or Paint Manufacturing Plant
298	211.4470	Paper Coating
299	211.4490	Paper Coating Line
300	211.4510	Particulate Matter
301	211.4530	Parts Per Million (Volume) or PPM (Vol)

302	211.4550	Person
303	211.4590	Petroleum
304	211.4610	Petroleum Liquid
305	211.4630	Petroleum Refinery
306	211.4650	Pharmaceutical
307	211.4670	Pharmaceutical Coating Operation
308	211.4690	Photochemically Reactive Material
309	211.4710	Pigmented Coatings
310	211.4730	Plant
311	211.4740	Plastic Part
312	211.4750	Plasticizers
313	211.4770	PM-10
314	211.4790	Pneumatic Rubber Tire Manufacture
315	211.4810	Polybasic Organic Acid Partial Oxidation Manufacturing Process
316	211.4830	Polyester Resin Material(s)
317	211.4850	Polyester Resin Products Manufacturing Process
318	211.4870	Polystyrene Plant
319	211.4890	Polystyrene Resin
320	211.4910	Portable Grain-Handling Equipment
321	211.4930	Portland Cement Manufacturing Process Emission Source
322	211.4950	Portland Cement Process or Portland Cement Manufacturing Plant
323	211.4960	Potential Electrical Output Capacity
324	211.4970	Potential to Emit
325	211.4990	Power Driven Fastener Coating
326	211.5010	Precoat
327	211.5015	Preheater Kiln
328	211.5020	Preheater/Precalciner Kiln
329	211.5030	Pressure Release
330	211.5050	Pressure Tank
331	211.5060	Pressure/Vacuum Relief Valve
332	211.5061	Pretreatment Wash Primer
333	211.5065	Primary Product
334	211.5070	Prime Coat
335	211.5080	Primer Sealer
336	211.5090	Primer Surfacer Coat
337	211.5110	Primer Surfacer Operation
338	211.5130	Primers
339	211.5150	Printing
340	211.5170	Printing Line
341	211.5185	Process Emission Source
342	211.5190	Process Emission Unit
343	211.5210	Process Unit
344	211.5230	Process Unit Shutdown

345	211.5245	Process Vent
346	211.5250	Process Weight Rate
347	211.5270	Production Equipment Exhaust System
348	211.5310	Publication Rotogravure Printing Line
349	211.5330	Purged Process Fluid
350	211.5340	Rated Heat Input Capacity
351	211.5350	Reactor
352	211.5370	Reasonably Available Control Technology (RACT)
353	211.5390	Reclamation System
354	211.5410	Refiner
355	211.5430	Refinery Fuel Gas
356	211.5450	Refinery Fuel Gas System
357	211.5470	Refinery Unit or Refinery Process Unit
358	211.5480	Reflective Argent Coating
359	211.5490	Refrigerated Condenser
360	211.5500	Regulated Air Pollutant
361	211.5510	Reid Vapor Pressure
362	211.5530	Repair
363	211.5550	Repair Coat
364	211.5570	Repaired
365	211.5580	Repowering
366	211.5590	Residual Fuel Oil
367	211.5600	Resist Coat
368	211.5610	Restricted Area
369	211.5630	Retail Outlet
370	211.5650	Ringelmann Chart
371	211.5670	Roadway
372	211.5690	Roll Coater
373	211.5710	Roll Coating
374	211.5730	Roll Printer
375	211.5750	Roll Printing
376	211.5770	Rotogravure Printing
377	211.5790	Rotogravure Printing Line
378	211.5810	Safety Relief Valve
379	211.5830	Sandblasting
380	211.5850	Sanding Sealers
381	211.5870	Screening
382	211.5890	Sealer
383	211.5910	Semi-Transparent Stains
384	211.5930	Sensor
385	211.5950	Set of Safety Relief Valves
386	211.5970	Sheet Basecoat
387	211.5980	Sheet-Fed

388	211.5990	Shotblasting
389	211.6010	Side-Seam Spray Coat
390	211.6025	Single Unit Operation
391	211.6030	Smoke
392	211.6050	Smokeless Flare
393	211.6060	Soft Coat
394	211.6070	Solvent
395	211.6090	Solvent Cleaning
396	211.6110	Solvent Recovery System
397	211.6130	Source
398	211.6140	Specialty Coatings
399	211.6145	Specialty Coatings for Motor Vehicles
400	211.6150	Specialty High Gloss Catalyzed Coating
401	211.6170	Specialty Leather
402	211.6190	Specialty Soybean Crushing Source
403	211.6210	Splash Loading
404	211.6230	Stack
405	211.6250	Stain Coating
406	211.6270	Standard Conditions
407	211.6290	Standard Cubic Foot (scf)
408	211.6310	Start-Up
409	211.6330	Stationary Emission Source
410	211.6350	Stationary Emission Unit
411	211.6355	Stationary Gas Turbine
412	211.6360	Stationary Reciprocating Internal Combustion Engine
413	211.6370	Stationary Source
414	211.6390	Stationary Storage Tank
415	211.6400	Stencil Coat
416	211.6410	Storage Tank or Storage Vessel
417	211.6420	Strippable Spray Booth Coating
418	211.6430	Styrene Devolatilizer Unit
419	211.6450	Styrene Recovery Unit
420	211.6470	Submerged Loading Pipe
421	211.6490	Substrate
422	211.6510	Sulfuric Acid Mist
423	211.6530	Surface Condenser
424	211.6540	Surface Preparation Materials
425	211.6550	Synthetic Organic Chemical or Polymer Manufacturing Plant
426	211.6570	Tablet Coating Operation
427	211.6580	Texture Coat
428	211.6590	Thirty-Day Rolling Average
429	211.6610	Three-Piece Can
430	211.6620	Three or Four Stage Coating System

431	211.6630	Through-the-Valve Fill
432	211.6650	Tooling Resin
433	211.6670	Topcoat
434	211.6690	Topcoat Operation
435	211.6695	Topcoat System
436	211.6710	Touch-Up
437	211.6720	Touch-Up Coating
438	211.6730	Transfer Efficiency
439	211.6750	Tread End Cementing
440	211.6770	True Vapor Pressure
441	211.6790	Turnaround
442	211.6810	Two-Piece Can
443	211.6830	Under-the-Cup Fill
444	211.6850	Undertread Cementing
445	211.6860	Uniform Finish Blender
446	211.6870	Unregulated Safety Relief Valve
447	211.6880	Vacuum Metallizing
448	211.6890	Vacuum Producing System
449	211.6910	Vacuum Service
450	211.6930	Valves Not Externally Regulated
451	211.6950	Vapor Balance System
452	211.6970	Vapor Collection System
453	211.6990	Vapor Control System
454	211.7010	Vapor-Mounted Primary Seal
455	211.7030	Vapor Recovery System
456	211.7050	Vapor-Suppressed Polyester Resin
457	211.7070	Vinyl Coating
458	211.7090	Vinyl Coating Line
459	211.7110	Volatile Organic Liquid (VOL)
460	211.7130	Volatile Organic Material Content (VOMC)
461	211.7150	Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)
462	211.7170	Volatile Petroleum Liquid
463	211.7190	Wash Coat
464	211.7200	Washoff Operations
465	211.7210	Wastewater (Oil/Water) Separator
466	211.7230	Weak Nitric Acid Manufacturing Process
467	211.7250	Web
468	211.7270	Wholesale Purchase – Consumer
469	211.7290	Wood Furniture
470	211.7310	Wood Furniture Coating
471	211.7330	Wood Furniture Coating Line
472	211.7350	Woodworking
473	211.7400	Yeast Percentage



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

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

SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p. 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804, effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg. 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1, 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901, effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991; amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg. 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. 16929, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg. 6823, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7344, effective May 22, 1995; amended in R95-2 at 19 Ill. Reg. 11066, effective July 12, 1995; amended in R95-16 at 19 Ill. Reg. 15176, effective October 19, 1995; amended in R96-5 at 20 Ill. Reg. 7590, effective May 22, 1996; amended in R96-16 at 21 Ill. Reg. 2641, effective February 7, 1997; amended in R97-17 at 21 Ill. Reg. 6489, effective May 16, 1997; amended in R97-24 at 21 Ill. Reg. 7695, effective June 9, 1997; amended in R96-17 at 21 Ill. Reg. 7856, effective June 17, 1997; amended in R97-31 at 22 Ill. Reg. 3497, effective February 2, 1998; amended in R98-17 at 22 Ill. Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. Reg. 108, effective December 26, 2000; amended in R01-11 at 25 Ill. Reg. 4582, effective March 15, 2001; amended in R01-17 at 25 Ill. Reg. 5900, effective April 17, 2001; amended in R05-16 at 29 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

BOARD NOTE: This Part implements the Illinois Environmental Protection Act as of July 1, 1994.

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SUBPART B: DEFINITIONS

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

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

- a) This includes any such organic compound other than the following, which have been determined by USEPA to have negligible photochemical reactivity:

- Acetone (2-propanone or dimethylketone);
- 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);
- 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);
- 2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane  
((CF<sub>3</sub>)<sub>2</sub>CF<sub>2</sub>OCH<sub>3</sub>);
- Ethane;
- 2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane  
((CF<sub>3</sub>)<sub>2</sub>CF<sub>2</sub>OC<sub>2</sub>H<sub>5</sub>);
- Ethylfluoride (HFC-161);
- 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);
- 3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)hexane  
(HFE-7500);
- 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);
- 1,1,1,2,3,3,3-Heptafluoropropane (HFC-227ea);
- 1,1,1,2,3,3-Hexafluoropropane (HFC-236ea);
- 1,1,1,3,3,3-Hexafluoropropane (HFC-236fa);

- 560 Methane;  
 561 Methyl acetate;  
 562 Methylene chloride (dichloromethane);  
 563 Methyl formate (HCOOCH<sub>3</sub>);  
 564 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);  
 565 Parachlorobenzotrifluoride (PCBTF);  
 566 1,1,1,3,3-Pentafluorobutane (HFC-365mfc);  
 567 Pentafluoroethane (HFC-125);  
 568 1,1,2,2,3-Pentafluoropropane (HFC-245ca);  
 569 1,1,2,3,3-Pentafluoropropane (HFC-245ea);  
 570 1,1,1,2,3-Pentafluoropropane (HFC-245eb);  
 571 1,1,1,3,3-Pentafluoropropane (HFC-245fa);  
 572 Perchloroethylene (tetrachloroethylene);  
 573 Perfluorocarbon compounds that fall into the following classes:  
 574 Cyclic, branched, or linear, completely fluorinated alkanes;  
 575 Cyclic, branched, or linear, completely fluorinated ethers with no  
 576 unsaturations;  
 577 Cyclic, branched, or linear, completely fluorinated tertiary amines  
 578 with no unsaturations; and  
 579 Sulfur-containing perfluorocarbons with no unsaturations and with  
 580 sulfur bonds only to carbon and fluorine;  
 581 Siloxanes: cyclic, branched, or linear, completely-methylated;  
 582 1,1,2,2-Tetrafluoroethane (HFC-134);  
 583 1,1,1,2-Tetrafluoroethane (HFC-134a);  
 584 1,1,1-Trichloroethane (methyl chloroform);  
 585 Trichlorofluoromethane (CFC-11);  
 586 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113);  
 587 1,1,1-Trifluoro-2,2-dichloroethane (HCFC-123);  
 588 1,1,1-Trifluoroethane (HFC-143a); and  
 589 Trifluoromethane (HFC-23);  
 590 methane;  
 591 ethane;  
 592 methylene chloride (dichloromethane);  
 593 1,1,1-trichloroethane (methyl chloroform);  
 594 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113);  
 595 trichlorofluoromethane (CFC-11);  
 596 dichlorodifluoromethane (CFC-12);  
 597 chlorodifluoromethane (CFC-22);  
 598 trifluoromethane (HFC-23);  
 599 difluoromethane (HFC-32);  
 600 ethylfluoride (HFC-161);  
 601 1,2-dichloro-1,1,2,2-tetrafluoroethane (CFC-114);  
 602 chloropentafluoroethane (CFC-115);

- 603 1,1,1-trifluoro-2,2-dichloroethane (HCFC-123);
- 604 1,1,1,2-tetrafluoroethane (HFC-134a);
- 605 1,1,1,2,3,3-hexafluoropropane (HFC-236ea);
- 606 1,1,1,3,3,3-hexafluoropropane (HFC-236fa);
- 607 1,1,2,2,3-pentafluoropropane (HFC-245ea);
- 608 1,1,2,3,3-pentafluoropropane (HFC-245ea);
- 609 1,1,1,2,3-pentafluoropropane (HFC-245eb);
- 610 1,1,1,3,3-pentafluoropropane (HFC-245fa);
- 611 1,1,1,3,3-pentafluorobutane (HFC-365mfe);
- 612 chloro-fluoromethane (HCFC-31);
- 613 1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a);
- 614 1,1-dichloro-1-fluoroethane (HCFC-141b);
- 615 1-chloro-1,1-difluoroethane (HCFC-142b);
- 616 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124);
- 617 1-chloro-1-fluoroethane (HCFC-151a);
- 618 pentafluoroethane (HFC-125);
- 619 3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca);
- 620 1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225eb);
- 621 1,1,1,2,3,4,4,5,5,5-decafluoropentane (HFC-43-10mee);
- 622 1,1,2,2-tetrafluoroethane (HFC-134);
- 623 1,1,1-trifluoroethane (HFC-143a);
- 624 1,1-difluoroethane (HFC-152a);
- 625 perchlorobenzotrifluoride (PCBTF);
- 626 1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxybutane (C[4]F[9]OCH[3]);
- 627 1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (C[4]F[9]OC[2]H[5]);
- 628 2-(difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane
- 629 ((CF[3])[2]CFCF[2]OCH[3]);
- 630 2-(ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane
- 631 ((CF[3])[2]CFCF[2]OC[2]H[5]);
- 632 perchloroethylene (tetrachloroethylene);
- 633 cyclic, branched, or linear completely methylated siloxanes;
- 634 acetone (2-propanone or dimethylketone);
- 635 methyl acetate; and
- 636 perfluorocarbon compounds which fall into these classes:
- 637 1) Cyclic, branched, or linear, completely fluorinated alkanes;
- 638 2) Cyclic, branched, or linear, completely fluorinated ethers with no
- 639 unsaturations;
- 640 3) Cyclic, branched, or linear, completely fluorinated tertiary amines with no
- 641 unsaturations; and
- 642 4) Sulfur-containing perfluorocarbons with no unsaturations and with sulfur
- 643 bonds only to carbon and fluorine.
- 644
- 645 b) For purposes of determining VOM emissions and compliance with emissions

646 limits, VOM will be measured by the test methods in the approved  
 647 implementation plan or 40 CFR 60, Appendix A, incorporated by reference at 35  
 648 Ill. Adm. Code 215.105, 218.112, and 219.112, as applicable, or by source-  
 649 specific test methods that have been established pursuant to a permit issued  
 650 underpursuant to a program approved or promulgated under Title V of the Clean  
 651 Air Act; under 40 CFR 51, Subpart I or Appendix S, incorporated by reference at  
 652 35 Ill. Adm. Code 218.112 and 219.112; or under 40 CFR 52.21, incorporated by  
 653 reference at 35 Ill. Adm. Code 218.112 and 219.112, as applicable. Where such a  
 654 method also measures compounds with negligible photochemical reactivity, these  
 655 negligibly-reactive compounds may be excluded as VOM if the amount of such  
 656 compounds is accurately quantified and the exclusion is approved by the Agency.  
 657

- 658 c) As a precondition to excluding these negligibly-reactive compounds as VOM, or  
 659 at any time thereafter, the Agency may require an owner or operator to provide  
 660 monitoring or testing methods and results demonstrating, to the satisfaction of the  
 661 Agency, the amount of negligibly-reactive compounds in the source's emissions.  
 662
- 663 d) The USEPA ~~will~~ shall not be bound by any State determination as to appropriate  
 664 methods for testing or monitoring negligibly-reactive compounds if such  
 665 determination is not reflected in any of the test methods in subsection (b) above.  
 666
- 667 e) The following compound is VOM for the purposes of all recordkeeping,  
 668 emissions reporting, photochemical dispersion modeling and inventory  
 669 requirements that apply to VOM, and it must be uniquely identified in emission  
 670 reports, but it is not VOM for the purposes of VOM emissions limitations or  
 671 VOM content requirements: t-butyl acetate.  
 672

673 (Source: Amended at 29 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)