

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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 18, 2007, proposing amendments in docket R08-6 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 R08-6 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 July 1, 2006 through December 31, 2007. During this period, USEPA amended its definition of VOC as follows:

January 18, 2007 (72 Fed. Reg. 2193)	USEPA added 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-trifluoromethyl-pentane to the list of chemical species that are exempt from the federal definition of VOC and, accordingly, which are exempt from regulation for control of ozone precursors. This compound is also known as HFE-7300 or L-14787, and it has the empirical formula $C_2F_5CF(OCH_3)CF(CF_3)_2$.
---	--

USEPA stated as follows in the preamble discussion of the amendment adding this compound to the list of those exempted:

HFE-7300 has a variety of potential uses including as a heat transfer fluid and substitute for ozone depleting substances and substances with high global warming potentials, such

RECEIVED
CLERK'S OFFICE
OCT 30 2007
STATE OF ILLINOIS
Pollution Control Board

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

as hydrofluorocarbons, perfluorocarbons, and perfluoropolyethers. HFE-7300 may be used in azeotropic mixtures for use in coating deposition, cleaning, and lubricating applications. 72 Fed. Reg. 7293 (Jan. 18, 2007)

Tables appear in the Board's opinion and order of October 18, 2007 in docket R08-6 that list a limited 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 October 18, 2007 opinion and order in docket R08-6.

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 rulemaking replace any emergency rulemaking 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 proposed rulemakings pending on this Part? Yes

<u>Section Numbers:</u>	<u>Proposed Action:</u>	<u>Illinois Register Publication:</u>
211. 1740	New	31 Ill. Reg. 7683; June 8, 2007
211. 1920	Amend	31 Ill. Reg. 7683; June 8, 2007

- 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)].
- 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

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

of 45 days after the date of this publication. Comments should reference docket R08-6 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 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 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:

1:30 p.m., Wednesday, December 5, 2007
James R. Thompson Center
Illinois Pollution Control Board Hearing Room 11-512
100 W. Randolph Street
Chicago, IL 60601

Please direct inquiries to the following person and reference docket R08-6:

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

Phone: 312/814-6924
E-mail: 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

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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.
- 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: December 2006

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

RECEIVED
CLERK'S OFFICE
OCT 30 2007
STATE OF ILLINOIS
Pollution Control Board

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	211.740	Brakehorsepower (rated-bhp)
65	211.750	British Thermal Unit
66	211.770	Brush or Wipe Coating
67	211.790	Bulk Gasoline Plant
68	211.810	Bulk Gasoline Terminal
69	211.820	Business Machine Plastic Parts
70	211.830	Can
71	211.850	Can Coating
72	211.870	Can Coating Line
73	211.890	Capture
74	211.910	Capture Device
75	211.930	Capture Efficiency
76	211.950	Capture System
77	211.953	Carbon Adsorber
78	211.955	Cement
79	211.960	Cement Kiln
80	211.970	Certified Investigation
81	211.980	Chemical Manufacturing Process Unit
82	211.990	Choke Loading
83	211.1010	Clean Air Act
84	211.1050	Cleaning and Separating Operation
85	211.1070	Cleaning Materials
86	211.1090	Clear Coating

87	211.1110	Clear Topcoat
88	211.1120	Clinker
89	211.1130	Closed Purge System
90	211.1150	Closed Vent System
91	211.1170	Coal Refuse
92	211.1190	Coating
93	211.1210	Coating Applicator
94	211.1230	Coating Line
95	211.1250	Coating Plant
96	211.1270	Coil Coating
97	211.1290	Coil Coating Line
98	211.1310	Cold Cleaning
99	211.1312	Combined Cycle System
100	211.1316	Combustion Turbine
101	211.1320	Commence Commercial Operation
102	211.1324	Commence Operation
103	211.1328	Common Stack
104	211.1330	Complete Combustion
105	211.1350	Component
106	211.1370	Concrete Curing Compounds
107	211.1390	Concentrated Nitric Acid Manufacturing Process
108	211.1410	Condensate
109	211.1430	Condensable PM-10
110	211.1465	Continuous Automatic Stoking
111	211.1467	Continuous Coater
112	211.1470	Continuous Process
113	211.1490	Control Device
114	211.1510	Control Device Efficiency
115	211.1515	Control Period
116	211.1520	Conventional Air Spray
117	211.1530	Conventional Soybean Crushing Source
118	211.1550	Conveyorized Degreasing
119	211.1570	Crude Oil
120	211.1590	Crude Oil Gathering
121	211.1610	Crushing
122	211.1630	Custody Transfer
123	211.1650	Cutback Asphalt
124	211.1670	Daily-Weighted Average VOM Content
125	211.1690	Day
126	211.1710	Degreaser
127	211.1730	Delivery Vessel
128	211.1740	Diesel Engine
129	211.1750	Dip Coating

130	211.1770	Distillate Fuel Oil
131	211.1780	Distillation Unit
132	211.1790	Drum
133	211.1810	Dry Cleaning Operation or Dry Cleaning Facility
134	211.1830	Dump-Pit Area
135	211.1850	Effective Grate Area
136	211.1870	Effluent Water Separator
137	211.1875	Elastomeric Materials
138	211.1880	Electromagnetic Interference/Radio Frequency Interference (EMI/RFI) Shielding
139		Coatings
140	211.1885	Electronic Component
141	211.1890	Electrostatic Bell or Disc Spray
142	211.1900	Electrostatic Prep Coat
143	211.1910	Electrostatic Spray
144	211.1920	Emergency or Standby Unit
145	211.1930	Emission Rate
146	211.1950	Emission Unit
147	211.1970	Enamel
148	211.1990	Enclose
149	211.2010	End Sealing Compound Coat
150	211.2030	Enhanced Under-the-Cup Fill
151	211.2050	Ethanol Blend Gasoline
152	211.2070	Excess Air
153	211.2080	Excess Emissions
154	211.2090	Excessive Release
155	211.2110	Existing Grain-Drying Operation (Repealed)
156	211.2130	Existing Grain-Handling Operation (Repealed)
157	211.2150	Exterior Base Coat
158	211.2170	Exterior End Coat
159	211.2190	External Floating Roof
160	211.2210	Extreme Performance Coating
161	211.2230	Fabric Coating
162	211.2250	Fabric Coating Line
163	211.2270	Federally Enforceable Limitations and Conditions
164	211.2285	Feed Mill
165	211.2290	Fermentation Time
166	211.2300	Fill
167	211.2310	Final Repair Coat
168	211.2330	Firebox
169	211.2350	Fixed-Roof Tank
170	211.2360	Flexible Coating
171	211.2365	Flexible Operation Unit
172	211.2370	Flexographic Printing

173	211.2390	Flexographic Printing Line
174	211.2410	Floating Roof
175	211.2420	Fossil Fuel
176	211.2425	Fossil Fuel-Fired
177	211.2430	Fountain Solution
178	211.2450	Freeboard Height
179	211.2470	Fuel Combustion Emission Unit or Fuel Combustion Emission Source
180	211.2490	Fugitive Particulate Matter
181	211.2510	Full Operating Flowrate
182	211.2530	Gas Service
183	211.2550	Gas/Gas Method
184	211.2570	Gasoline
185	211.2590	Gasoline Dispensing Operation or Gasoline Dispensing Facility
186	211.2610	Gel Coat
187	211.2620	Generator
188	211.2630	Gloss Reducers
189	211.2650	Grain
190	211.2670	Grain-Drying Operation
191	211.2690	Grain-Handling and Conditioning Operation
192	211.2710	Grain-Handling Operation
193	211.2730	Green-Tire Spraying
194	211.2750	Green Tires
195	211.2770	Gross Heating Value
196	211.2790	Gross Vehicle Weight Rating
197	211.2810	Heated Airless Spray
198	211.2815	Heat Input
199	211.2820	Heat Input Rate
200	211.2830	Heatset
201	211.2850	Heatset Web Offset Lithographic Printing Line
202	211.2870	Heavy Liquid
203	211.2890	Heavy Metals
204	211.2910	Heavy Off-Highway Vehicle Products
205	211.2930	Heavy Off-Highway Vehicle Products Coating
206	211.2950	Heavy Off-Highway Vehicle Products Coating Line
207	211.2970	High Temperature Aluminum Coating
208	211.2990	High Volume Low Pressure (HVLP) Spray
209	211.3010	Hood
210	211.3030	Hot Well
211	211.3050	Housekeeping Practices
212	211.3070	Incinerator
213	211.3090	Indirect Heat Transfer
214	211.3110	Ink
215	211.3130	In-Process Tank

216	211.3150	In-Situ Sampling Systems
217	211.3170	Interior Body Spray Coat
218	211.3190	Internal-Floating Roof
219	211.3210	Internal Transferring Area
220	211.3230	Lacquers
221	211.3250	Large Appliance
222	211.3270	Large Appliance Coating
223	211.3290	Large Appliance Coating Line
224	211.3300	Lean-Burn Engine
225	211.3310	Light Liquid
226	211.3330	Light-Duty Truck
227	211.3350	Light Oil
228	211.3370	Liquid/Gas Method
229	211.3390	Liquid-Mounted Seal
230	211.3410	Liquid Service
231	211.3430	Liquids Dripping
232	211.3450	Lithographic Printing Line
233	211.3470	Load-Out Area
234	211.3480	Loading Event
235	211.3483	Long Dry Kiln
236	211.3485	Long Wet Kiln
237	211.3487	Low-NO _x Burner
238	211.3490	Low Solvent Coating
239	211.3500	Lubricating Oil
240	211.3510	Magnet Wire
241	211.3530	Magnet Wire Coating
242	211.3550	Magnet Wire Coating Line
243	211.3570	Major Dump Pit
244	211.3590	Major Metropolitan Area (MMA)
245	211.3610	Major Population Area (MPA)
246	211.3620	Manually Operated Equipment
247	211.3630	Manufacturing Process
248	211.3650	Marine Terminal
249	211.3660	Marine Vessel
250	211.3670	Material Recovery Section
251	211.3690	Maximum Theoretical Emissions
252	211.3695	Maximum True Vapor Pressure
253	211.3710	Metal Furniture
254	211.3730	Metal Furniture Coating
255	211.3750	Metal Furniture Coating Line
256	211.3770	Metallic Shoe-Type Seal
257	211.3780	Mid-Kiln Firing
258	211.3790	Miscellaneous Fabricated Product Manufacturing Process

259	211.3810	Miscellaneous Formulation Manufacturing Process
260	211.3830	Miscellaneous Metal Parts and Products
261	211.3850	Miscellaneous Metal Parts and Products Coating
262	211.3870	Miscellaneous Metal Parts or Products Coating Line
263	211.3890	Miscellaneous Organic Chemical Manufacturing Process
264	211.3910	Mixing Operation
265	211.3915	Mobile Equipment
266	211.3930	Monitor
267	211.3950	Monomer
268	211.3960	Motor Vehicles
269	211.3965	Motor Vehicle Refinishing
270	211.3970	Multiple Package Coating
271	211.3980	Nameplate Capacity
272	211.3990	New Grain-Drying Operation (Repealed)
273	211.4010	New Grain-Handling Operation (Repealed)
274	211.4030	No Detectable Volatile Organic Material Emissions
275	211.4050	Non-Contact Process Water Cooling Tower
276	211.4055	Non-Flexible Coating
277	211.4065	Non-Heatset
278	211.4067	NO _x Trading Program
279	211.4070	Offset
280	211.4090	One Hundred Percent Acid
281	211.4110	One-Turn Storage Space
282	211.4130	Opacity
283	211.4150	Opaque Stains
284	211.4170	Open Top Vapor Degreasing
285	211.4190	Open-Ended Valve
286	211.4210	Operator of a Gasoline Dispensing Operation or Operator of a Gasoline
287		Dispensing Facility
288	211.4230	Organic Compound
289	211.4250	Organic Material and Organic Materials
290	211.4260	Organic Solvent
291	211.4270	Organic Vapor
292	211.4290	Oven
293	211.4310	Overall Control
294	211.4330	Overvarnish
295	211.4350	Owner of a Gasoline Dispensing Operation or Owner of a Gasoline Dispensing
296		Facility
297	211.4370	Owner or Operator
298	211.4390	Packaging Rotogravure Printing
299	211.4410	Packaging Rotogravure Printing Line
300	211.4430	Pail
301	211.4450	Paint Manufacturing Source or Paint Manufacturing Plant

302	211.4470	Paper Coating
303	211.4490	Paper Coating Line
304	211.4510	Particulate Matter
305	211.4530	Parts Per Million (Volume) or PPM (Vol)
306	211.4550	Person
307	211.4590	Petroleum
308	211.4610	Petroleum Liquid
309	211.4630	Petroleum Refinery
310	211.4650	Pharmaceutical
311	211.4670	Pharmaceutical Coating Operation
312	211.4690	Photochemically Reactive Material
313	211.4710	Pigmented Coatings
314	211.4730	Plant
315	211.4740	Plastic Part
316	211.4750	Plasticizers
317	211.4770	PM-10
318	211.4790	Pneumatic Rubber Tire Manufacture
319	211.4810	Polybasic Organic Acid Partial Oxidation Manufacturing Process
320	211.4830	Polyester Resin Material(s)
321	211.4850	Polyester Resin Products Manufacturing Process
322	211.4870	Polystyrene Plant
323	211.4890	Polystyrene Resin
324	211.4910	Portable Grain-Handling Equipment
325	211.4930	Portland Cement Manufacturing Process Emission Source
326	211.4950	Portland Cement Process or Portland Cement Manufacturing Plant
327	211.4960	Potential Electrical Output Capacity
328	211.4970	Potential to Emit
329	211.4990	Power Driven Fastener Coating
330	211.5010	Precoat
331	211.5015	Preheater Kiln
332	211.5020	Preheater/Precalciner Kiln
333	211.5030	Pressure Release
334	211.5050	Pressure Tank
335	211.5060	Pressure/Vacuum Relief Valve
336	211.5061	Pretreatment Wash Primer
337	211.5065	Primary Product
338	211.5070	Prime Coat
339	211.5080	Primer Sealer
340	211.5090	Primer Surfacer Coat
341	211.5110	Primer Surfacer Operation
342	211.5130	Primers
343	211.5150	Printing
344	211.5170	Printing Line

345	211.5185	Process Emission Source
346	211.5190	Process Emission Unit
347	211.5210	Process Unit
348	211.5230	Process Unit Shutdown
349	211.5245	Process Vent
350	211.5250	Process Weight Rate
351	211.5270	Production Equipment Exhaust System
352	211.5310	Publication Rotogravure Printing Line
353	211.5330	Purged Process Fluid
354	211.5340	Rated Heat Input Capacity
355	211.5350	Reactor
356	211.5370	Reasonably Available Control Technology (RACT)
357	211.5390	Reclamation System
358	211.5410	Refiner
359	211.5430	Refinery Fuel Gas
360	211.5450	Refinery Fuel Gas System
361	211.5470	Refinery Unit or Refinery Process Unit
362	211.5480	Reflective Argent Coating
363	211.5490	Refrigerated Condenser
364	211.5500	Regulated Air Pollutant
365	211.5510	Reid Vapor Pressure
366	211.5530	Repair
367	211.5550	Repair Coat
368	211.5570	Repaired
369	211.5580	Repowering
370	211.5590	Residual Fuel Oil
371	211.5600	Resist Coat
372	211.5610	Restricted Area
373	211.5630	Retail Outlet
374	211.5640	Rich-Burn Engine
375	211.5650	Ringelmann Chart
376	211.5670	Roadway
377	211.5690	Roll Coater
378	211.5710	Roll Coating
379	211.5730	Roll Printer
380	211.5750	Roll Printing
381	211.5770	Rotogravure Printing
382	211.5790	Rotogravure Printing Line
383	211.5810	Safety Relief Valve
384	211.5830	Sandblasting
385	211.5850	Sanding Sealers
386	211.5870	Screening
387	211.5880	Screen Printing on Paper

388	211.5890	Sealer
389	211.5910	Semi-Transparent Stains
390	211.5930	Sensor
391	211.5950	Set of Safety Relief Valves
392	211.5970	Sheet Basecoat
393	211.5980	Sheet-Fed
394	211.5990	Shotblasting
395	211.6010	Side-Seam Spray Coat
396	211.6025	Single Unit Operation
397	211.6030	Smoke
398	211.6050	Smokeless Flare
399	211.6060	Soft Coat
400	211.6070	Solvent
401	211.6090	Solvent Cleaning
402	211.6110	Solvent Recovery System
403	211.6130	Source
404	211.6140	Specialty Coatings
405	211.6145	Specialty Coatings for Motor Vehicles
406	211.6150	Specialty High Gloss Catalyzed Coating
407	211.6170	Specialty Leather
408	211.6190	Specialty Soybean Crushing Source
409	211.6210	Splash Loading
410	211.6230	Stack
411	211.6250	Stain Coating
412	211.6270	Standard Conditions
413	211.6290	Standard Cubic Foot (scf)
414	211.6310	Start-Up
415	211.6330	Stationary Emission Source
416	211.6350	Stationary Emission Unit
417	211.6355	Stationary Gas Turbine
418	211.6360	Stationary Reciprocating Internal Combustion Engine
419	211.6370	Stationary Source
420	211.6390	Stationary Storage Tank
421	211.6400	Stencil Coat
422	211.6410	Storage Tank or Storage Vessel
423	211.6420	Strippable Spray Booth Coating
424	211.6430	Styrene Devolatilizer Unit
425	211.6450	Styrene Recovery Unit
426	211.6470	Submerged Loading Pipe
427	211.6490	Substrate
428	211.6510	Sulfuric Acid Mist
429	211.6530	Surface Condenser
430	211.6540	Surface Preparation Materials

431	211.6550	Synthetic Organic Chemical or Polymer Manufacturing Plant
432	211.6570	Tablet Coating Operation
433	211.6580	Texture Coat
434	211.6590	Thirty-Day Rolling Average
435	211.6610	Three-Piece Can
436	211.6620	Three or Four Stage Coating System
437	211.6630	Through-the-Valve Fill
438	211.6650	Tooling Resin
439	211.6670	Topcoat
440	211.6690	Topcoat Operation
441	211.6695	Topcoat System
442	211.6710	Touch-Up
443	211.6720	Touch-Up Coating
444	211.6730	Transfer Efficiency
445	211.6750	Tread End Cementing
446	211.6770	True Vapor Pressure
447	211.6790	Turnaround
448	211.6810	Two-Piece Can
449	211.6830	Under-the-Cup Fill
450	211.6850	Undertread Cementing
451	211.6860	Uniform Finish Blender
452	211.6870	Unregulated Safety Relief Valve
453	211.6880	Vacuum Metallizing
454	211.6890	Vacuum Producing System
455	211.6910	Vacuum Service
456	211.6930	Valves Not Externally Regulated
457	211.6950	Vapor Balance System
458	211.6970	Vapor Collection System
459	211.6990	Vapor Control System
460	211.7010	Vapor-Mounted Primary Seal
461	211.7030	Vapor Recovery System
462	211.7050	Vapor-Suppressed Polyester Resin
463	211.7070	Vinyl Coating
464	211.7090	Vinyl Coating Line
465	211.7110	Volatile Organic Liquid (VOL)
466	211.7130	Volatile Organic Material Content (VOMC)
467	211.7150	Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)
468	211.7170	Volatile Petroleum Liquid
469	211.7190	Wash Coat
470	211.7200	Washoff Operations
471	211.7210	Wastewater (Oil/Water) Separator
472	211.7230	Weak Nitric Acid Manufacturing Process
473	211.7250	Web

- 474 211.7270 Wholesale Purchase – Consumer
- 475 211.7290 Wood Furniture
- 476 211.7310 Wood Furniture Coating
- 477 211.7330 Wood Furniture Coating Line
- 478 211.7350 Woodworking
- 479 211.7400 Yeast Percentage

- 480
- 481 211.APPENDIX A Rule into Section Table
- 482 211.APPENDIX B Section into Rule Table
- 483

484 AUTHORITY: Implementing Sections 9, 9.1, 9.9 and 10 and authorized by Sections 27 and
 485 28.5 of the Environmental Protection Act [415 ILCS 5/9, 9.1, 9.9, 10, 27 and 28.5].
 486

487 SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191,
 488 filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p.
 489 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30,
 490 p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21,
 491 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective
 492 July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in
 493 R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804,
 494 effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective
 495 December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended
 496 in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg.
 497 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1,
 498 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-
 499 30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901,
 500 effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991;
 501 amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16
 502 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August
 503 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in
 504 R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg.
 505 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September
 506 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in
 507 R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg.
 508 16929, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg.
 509 6823, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7344, effective May 22, 1995;
 510 amended in R95-2 at 19 Ill. Reg. 11066, effective July 12, 1995; amended in R95-16 at 19 Ill.
 511 Reg. 15176, effective October 19, 1995; amended in R96-5 at 20 Ill. Reg. 7590, effective May
 512 22, 1996; amended in R96-16 at 21 Ill. Reg. 2641, effective February 7, 1997; amended in R97-
 513 17 at 21 Ill. Reg. 6489, effective May 16, 1997; amended in R97-24 at 21 Ill. Reg. 7695,
 514 effective June 9, 1997; amended in R96-17 at 21 Ill. Reg. 7856, effective June 17, 1997;
 515 amended in R97-31 at 22 Ill. Reg. 3497, effective February 2, 1998; amended in R98-17 at 22 Ill.
 516 Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. Reg. 108, effective December

517 26, 2000; amended in R01-11 at 25 Ill. Reg. 4582, effective March 15, 2001; amended in R01-17
 518 at 25 Ill. Reg. 5900, effective April 17, 2001; amended in R05-16 at 29 Ill. Reg. 8181, effective
 519 May 23, 2005; amended in R05-11 at 29 Ill. Reg. 8892, effective June 13, 2005; amended in
 520 R04-12/20 at 30 Ill. Reg. 9654, effective May 15, 2006; amended in R07-18 at 31 Ill. Reg.
 521 14254, effective September 25, 2007; amended in R08-6 at 32 Ill. Reg. _____, effective
 522 _____.

523
 524 **SUBPART B: DEFINITIONS**
 525

526 **Section 211.7150 Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)**
 527

528 "Volatile organic material" (also "VOM") or "volatile organic compound" (also "VOC") means
 529 any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic
 530 carbides or carbonates, and ammonium carbonate, that participates in atmospheric photochemical
 531 reactions.
 532

- 533 a) This definition of VOM includes any ~~such~~ organic compound that participates in
 534 atmospheric photochemical reactions, other than the compounds listed in this
 535 subsection (a). USEPA has determined that the compounds listed in this
 536 subsection (a) have negligible photochemical reactivity. USEPA has excluded the
 537 listed negligibly-reactive compounds from the definition of VOM for purposes of
 538 VOM limitations or VOM content requirements. However, USEPA has required
 539 that certain of these compounds be considered VOM for purposes of
 540 recordkeeping, emissions reporting, and inventory requirements, as described in
 541 subsection (e) of this Section, following, which have been determined by USEPA
 542 to have negligible photochemical reactivity:
 543

- 544 Acetone (2-propanone or dimethylketone)
 545 tertiary-Butyl acetate
 546 1-Chloro-1,1-difluoroethane (HCFC-142b)
 547 Chlorodifluoromethane (CFC-22)
 548 1-Chloro-1-fluoroethane (HCFC-151a)
 549 2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)
 550 Chlorofluoromethane (HCFC-31)
 551 Chloropentafluoroethane (CFC-115)
 552 1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-trifluoromethyl-pentane
 553 (HFE-7300, L-14787, or C₂F₅CF(OCH₃)CF(CF₃)₂)
 554 1,1,1,2,3,4,4,5,5,5-Decafluoropentane (HFC 43-10mee)
 555 Dichlorodifluoromethane (CFC-12)
 556 1,1-Dichloro-1-fluoroethane (HCFC-141b)
 557 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)
 558 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)
 559 1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC-114)

- 560 1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)
- 561 1,1-Difluoroethane (HFC-152a)
- 562 Difluoromethane (HFC-32)
- 563 2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane
- 564 ((CF₃)₂CF₂OCH₃)
- 565 Ethane
- 566 2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane
- 567 ((CF₃)₂CF₂OC₂H₅)
- 568 Ethylfluoride (HFC-161)
- 569 1-Ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (C₄F₉OC₂H₅ or HFE-7200)
- 570 3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)hexane
- 571 (HFE-7500)
- 572 1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane (n-C₃F₇OCH₃ or HFE-7000)
- 573 1,1,1,2,3,3,3-Heptafluoropropane (HFC-227ea)
- 574 1,1,1,2,3,3-Hexafluoropropane (HFC-236ea)
- 575 1,1,1,3,3,3-Hexafluoropropane (HFC-236fa)
- 576 Methane
- 577 Methyl acetate
- 578 Methylene chloride (dichloromethane)
- 579 Methyl formate (HCOOCH₃)
- 580 1,1,1,2,2,3,3,4,4-Nonafluoro-4-methoxybutane (C₄F₉OCH₃ or HFE-7100)
- 581 Parachlorobenzotrifluoride (PCBTf)
- 582 1,1,1,3,3-Pentafluorobutane (HFC-365mfc)
- 583 Pentafluoroethane (HFC-125)
- 584 1,1,2,2,3-Pentafluoropropane (HFC-245ca)
- 585 1,1,2,3,3-Pentafluoropropane (HFC-245ea)
- 586 1,1,1,2,3-Pentafluoropropane (HFC-245eb)
- 587 1,1,1,3,3-Pentafluoropropane (HFC-245fa)
- 588 Perchloroethylene (tetrachloroethylene)
- 589 Perfluorocarbon compounds that fall into the following classes:
- 590 Cyclic, branched, or linear, completely fluorinated alkanes
- 591 Cyclic, branched, or linear, completely fluorinated ethers with no
- 592 unsaturations
- 593 Cyclic, branched, or linear, completely fluorinated tertiary amines
- 594 with no unsaturations
- 595 Sulfur-containing perfluorocarbons with no unsaturations and with
- 596 sulfur bonds only to carbon and fluorine
- 597 Siloxanes: cyclic, branched, or linear completely-methylated
- 598 1,1,2,2-Tetrafluoroethane (HFC-134)
- 599 1,1,1,2-Tetrafluoroethane (HFC-134a)
- 600 1,1,1-Trichloroethane (methyl chloroform)
- 601 Trichlorofluoromethane (CFC-11)
- 602 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)

603 1,1,1-Trifluoro-2,2-dichloroethane (HCFC-123)
604 1,1,1-Trifluoroethane (HFC-143a)
605 Trifluoromethane (HFC-23)
606

- 607 b) For purposes of determining VOM emissions and compliance with emissions
608 limits, VOM will be measured by the test methods in the approved
609 implementation plan or 40 CFR 60, Appendix A, incorporated by reference at 35
610 Ill. Adm. Code 215.105, 218.112, and 219.112, as applicable, or by source-
611 specific test methods that have been established pursuant to a permit issued under
612 a program approved or promulgated under Title V of the Clean Air Act; under 40
613 CFR 51, Subpart I or Appendix S, incorporated by reference at 35 Ill. Adm. Code
614 218.112 and 219.112; or under 40 CFR 52.21, incorporated by reference at 35 Ill.
615 Adm. Code 218.112 and 219.112, as applicable. Where such a method also
616 measures compounds with negligible photochemical reactivity, these negligibly-
617 reactive compounds may be excluded as VOM if the amount of such compounds
618 is accurately quantified and the exclusion is approved by the Agency.
619
- 620 c) As a precondition to excluding these negligibly-reactive compounds as VOM, or
621 at any time thereafter, the Agency may require an owner or operator to provide
622 monitoring or testing methods and results demonstrating, to the satisfaction of the
623 Agency, the amount of negligibly-reactive compounds in the source's emissions.
624
- 625 d) The USEPA will not be bound by any State determination as to appropriate
626 methods for testing or monitoring negligibly-reactive compounds if such
627 determination is not reflected in any of the test methods in subsection (b) above.
628
- 629 e) The following compound is VOM for the purposes of all recordkeeping,
630 emissions reporting, photochemical dispersion modeling and inventory
631 requirements that apply to VOM, and it must be uniquely identified in emission
632 reports, but it is not VOM for the purposes of VOM emissions limitations or
633 VOM content requirements: t-butyl acetate.
634

635 (Source: Amended at 32 Ill. Reg. _____, effective _____)

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

PART 211
DEFINITIONS AND GENERAL PROVISIONS

SUBPART A: GENERAL PROVISIONS

Section

- 211.101 Incorporations by Reference
- 211.102 Abbreviations and Conversion Factors

SUBPART B: DEFINITIONS

Section

- 211.121 Other Definitions
- 211.122 Definitions (Repealed)
- 211.130 Accelacota
- 211.150 Accumulator
- 211.170 Acid Gases
- 211.210 Actual Heat Input
- 211.230 Adhesive
- 211.240 Adhesion Promoter
- 211.250 Aeration
- 211.270 Aerosol Can Filling Line
- 211.290 Afterburner
- 211.310 Air Contaminant
- 211.330 Air Dried Coatings
- 211.350 Air Oxidation Process
- 211.370 Air Pollutant
- 211.390 Air Pollution
- 211.410 Air Pollution Control Equipment
- 211.430 Air Suspension Coater/Dryer
- 211.450 Airless Spray
- 211.470 Air Assisted Airless Spray
- 211.474 Alcohol
- 211.479 Allowance
- 211.484 Animal
- 211.485 Animal Pathological Waste
- 211.490 Annual Grain Through-Put
- 211.495 Anti-Glare/Safety Coating
- 211.510 Application Area
- 211.530 Architectural Coating
- 211.550 As Applied
- 211.560 As-Applied Fountain Solution
- 211.570 Asphalt
- 211.590 Asphalt Prime Coat
- 211.610 Automobile
- 211.630 Automobile or Light-Duty Truck Assembly Source or Automobile or
Light-Duty Truck Manufacturing Plant
- 211.650 Automobile or Light-Duty Truck Refinishing
- 211.660 Automotive/Transportation Plastic Parts
- 211.670 Baked Coatings
- 211.680 Bakery Oven

RECEIVED
CLERK'S OFFICE
OCT 30 2007
STATE OF ILLINOIS
Pollution Control Board

211.685 Basecoat/Clearcoat System
211.690 Batch Loading
211.695 Batch Operation
211.696 Batch Process Train
211.710 Bead-Dipping
211.730 Binders
211.740 Brakehorsepower (rated-bhp)
211.750 British Thermal Unit
211.770 Brush or Wipe Coating
211.790 Bulk Gasoline Plant
211.810 Bulk Gasoline Terminal
211.820 Business Machine Plastic Parts
211.830 Can
211.850 Can Coating
211.870 Can Coating Line
211.890 Capture
211.910 Capture Device
211.930 Capture Efficiency
211.950 Capture System
211.953 Carbon Adsorber
211.955 Cement
211.960 Cement Kiln
211.970 Certified Investigation
211.980 Chemical Manufacturing Process Unit
211.990 Choke Loading
211.1010 Clean Air Act
211.1050 Cleaning and Separating Operation
211.1070 Cleaning Materials
211.1090 Clear Coating
211.1110 Clear Topcoat
211.1120 Clinker
211.1130 Closed Purge System
211.1150 Closed Vent System
211.1170 Coal Refuse
211.1190 Coating
211.1210 Coating Applicator
211.1230 Coating Line
211.1250 Coating Plant
211.1270 Coil Coating
211.1290 Coil Coating Line
211.1310 Cold Cleaning
211.1312 Combined Cycle System
211.1316 Combustion Turbine
211.1320 Commence Commercial Operation
211.1324 Commence Operation
211.1328 Common Stack
211.1330 Complete Combustion
211.1350 Component
211.1370 Concrete Curing Compounds
211.1390 Concentrated Nitric Acid Manufacturing Process
211.1410 Condensate
211.1430 Condensible PM-10
211.1465 Continuous Automatic Stoking
211.1467 Continuous Coater
211.1470 Continuous Process
211.1490 Control Device
211.1510 Control Device Efficiency

211.1515 Control Period
211.1520 Conventional Air Spray
211.1530 Conventional Soybean Crushing Source
211.1550 Conveyorized Degreasing
211.1570 Crude Oil
211.1590 Crude Oil Gathering
211.1610 Crushing
211.1630 Custody Transfer
211.1650 Cutback Asphalt
211.1670 Daily-Weighted Average VOM Content
211.1690 Day
211.1710 Degreaser
211.1730 Delivery Vessel
211.1740 Diesel Engine
211.1750 Dip Coating
211.1770 Distillate Fuel Oil
211.1780 Distillation Unit
211.1790 Drum
211.1810 Dry Cleaning Operation or Dry Cleaning Facility
211.1830 Dump-Pit Area
211.1850 Effective Grate Area
211.1870 Effluent Water Separator
211.1875 Elastomeric Materials
211.1880 Electromagnetic Interference/Radio Frequency Interference (EMI/RFI)
Shielding Coatings
211.1885 Electronic Component
211.1890 Electrostatic Bell or Disc Spray
211.1900 Electrostatic Prep Coat
211.1910 Electrostatic Spray
211.1920 Emergency or Standby Unit
211.1930 Emission Rate
211.1950 Emission Unit
211.1970 Enamel
211.1990 Enclose
211.2010 End Sealing Compound Coat
211.2030 Enhanced Under-the-Cup Fill
211.2050 Ethanol Blend Gasoline
211.2070 Excess Air
211.2080 Excess Emissions
211.2090 Excessive Release
211.2110 Existing Grain-Drying Operation (Repealed)
211.2130 Existing Grain-Handling Operation (Repealed)
211.2150 Exterior Base Coat
211.2170 Exterior End Coat
211.2190 External Floating Roof
211.2210 Extreme Performance Coating
211.2230 Fabric Coating
211.2250 Fabric Coating Line
211.2270 Federally Enforceable Limitations and Conditions
211.2285 Feed Mill
211.2290 Fermentation Time
211.2300 Fill
211.2310 Final Repair Coat
211.2330 Firebox
211.2350 Fixed-Roof Tank
211.2360 Flexible Coating
211.2365 Flexible Operation Unit

211.2370 Flexographic Printing
211.2390 Flexographic Printing Line
211.2410 Floating Roof
211.2420 Fossil Fuel
211.2425 Fossil Fuel-Fired
211.2430 Fountain Solution
211.2450 Freeboard Height
211.2470 Fuel Combustion Emission Unit or Fuel Combustion Emission Source
211.2490 Fugitive Particulate Matter
211.2510 Full Operating Flowrate
211.2530 Gas Service
211.2550 Gas/Gas Method
211.2570 Gasoline
211.2590 Gasoline Dispensing Operation or Gasoline Dispensing Facility
211.2610 Gel Coat
211.2620 Generator
211.2630 Gloss Reducers
211.2650 Grain
211.2670 Grain-Drying Operation
211.2690 Grain-Handling and Conditioning Operation
211.2710 Grain-Handling Operation
211.2730 Green-Tire Spraying
211.2750 Green Tires
211.2770 Gross Heating Value
211.2790 Gross Vehicle Weight Rating
211.2810 Heated Airless Spray
211.2815 Heat Input
211.2820 Heat Input Rate
211.2830 Heatset
211.2850 Heatset Web Offset Lithographic Printing Line
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
211.2970 High Temperature Aluminum 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
211.3110 Ink
211.3130 In-Process Tank
211.3150 In-Situ Sampling Systems
211.3170 Interior Body Spray Coat
211.3190 Internal-Floating Roof
211.3210 Internal Transferring Area
211.3230 Lacquers
211.3250 Large Appliance
211.3270 Large Appliance Coating
211.3290 Large Appliance Coating Line
211.3300 Lean-Burn Engine
211.3310 Light Liquid
211.3330 Light-Duty Truck
211.3350 Light Oil
211.3370 Liquid/Gas Method

211.3390 Liquid-Mounted Seal
211.3410 Liquid Service
211.3430 Liquids Dripping
211.3450 Lithographic Printing Line
211.3470 Load-Out Area
211.3480 Loading Event
211.3483 Long Dry Kiln
211.3485 Long Wet Kiln
211.3487 Low-NOx Burner
211.3490 Low Solvent Coating
211.3500 Lubricating Oil
211.3510 Magnet Wire
211.3530 Magnet Wire Coating
211.3550 Magnet Wire Coating Line
211.3570 Major Dump Pit
211.3590 Major Metropolitan Area (MMA)
211.3610 Major Population Area (MPA)
211.3620 Manually Operated Equipment
211.3630 Manufacturing Process
211.3650 Marine Terminal
211.3660 Marine Vessel
211.3670 Material Recovery Section
211.3690 Maximum Theoretical Emissions
211.3695 Maximum True Vapor Pressure
211.3710 Metal Furniture
211.3730 Metal Furniture Coating
211.3750 Metal Furniture Coating Line
211.3770 Metallic Shoe-Type Seal
211.3780 Mid-Kiln Firing
211.3790 Miscellaneous Fabricated Product Manufacturing Process
211.3810 Miscellaneous Formulation Manufacturing Process
211.3830 Miscellaneous Metal Parts and Products
211.3850 Miscellaneous Metal Parts and Products Coating
211.3870 Miscellaneous Metal Parts or Products Coating Line
211.3890 Miscellaneous Organic Chemical Manufacturing Process
211.3910 Mixing Operation
211.3915 Mobile Equipment
211.3930 Monitor
211.3950 Monomer
211.3960 Motor Vehicles
211.3965 Motor Vehicle Refinishing
211.3970 Multiple Package Coating
211.3980 Nameplate Capacity
211.3990 New Grain-Drying Operation (Repealed)
211.4010 New Grain-Handling Operation (Repealed)
211.4030 No Detectable Volatile Organic Material Emissions
211.4050 Non-Contact Process Water Cooling Tower
211.4055 Non-Flexible Coating
211.4065 Non-Heatset
211.4067 NOx Trading Program
211.4070 Offset
211.4090 One Hundred Percent Acid
211.4110 One-Turn Storage Space
211.4130 Opacity
211.4150 Opaque Stains
211.4170 Open Top Vapor Degreasing
211.4190 Open-Ended Valve

211.4210 Operator of a Gasoline Dispensing Operation or Operator of a Gasoline Dispensing Facility
211.4230 Organic Compound
211.4250 Organic Material and Organic Materials
211.4260 Organic Solvent
211.4270 Organic Vapor
211.4290 Oven
211.4310 Overall Control
211.4330 Overvarnish
211.4350 Owner of a Gasoline Dispensing Operation or Owner of a Gasoline Dispensing Facility
211.4370 Owner or Operator
211.4390 Packaging Rotogravure Printing
211.4410 Packaging Rotogravure Printing Line
211.4430 Pail
211.4450 Paint Manufacturing Source or Paint Manufacturing Plant
211.4470 Paper Coating
211.4490 Paper Coating Line
211.4510 Particulate Matter
211.4530 Parts Per Million (Volume) or PPM (Vol)
211.4550 Person
211.4590 Petroleum
211.4610 Petroleum Liquid
211.4630 Petroleum Refinery
211.4650 Pharmaceutical
211.4670 Pharmaceutical Coating Operation
211.4690 Photochemically Reactive Material
211.4710 Pigmented Coatings
211.4730 Plant
211.4740 Plastic Part
211.4750 Plasticizers
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
211.4910 Portable Grain-Handling Equipment
211.4930 Portland Cement Manufacturing Process Emission Source
211.4950 Portland Cement Process or Portland Cement Manufacturing Plant
211.4960 Potential Electrical Output Capacity
211.4970 Potential to Emit
211.4990 Power Driven Fastener Coating
211.5010 Precoat
211.5015 Preheater Kiln
211.5020 Preheater/Precalciner Kiln
211.5030 Pressure Release
211.5050 Pressure Tank
211.5060 Pressure/Vacuum Relief Valve
211.5061 Pretreatment Wash Primer
211.5065 Primary Product
211.5070 Prime Coat
211.5080 Primer Sealer
211.5090 Primer Surfacer Coat
211.5110 Primer Surfacer Operation
211.5130 Primers

211.5150 Printing
211.5170 Printing Line
211.5185 Process Emission Source
211.5190 Process Emission Unit
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
211.5340 Rated Heat Input Capacity
211.5350 Reactor
211.5370 Reasonably Available Control Technology (RACT)
211.5390 Reclamation System
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
211.5530 Repair
211.5550 Repair Coat
211.5570 Repaired
211.5580 Repowering
211.5590 Residual Fuel Oil
211.5600 Resist Coat
211.5610 Restricted Area
211.5630 Retail Outlet
211.5640 Rich-Burn Engine
211.5650 Ringelmann Chart
211.5670 Roadway
211.5690 Roll Coater
211.5710 Roll Coating
211.5730 Roll Printer
211.5750 Roll Printing
211.5770 Rotogravure Printing
211.5790 Rotogravure Printing Line
211.5810 Safety Relief Valve
211.5830 Sandblasting
211.5850 Sanding Sealers
211.5870 Screening
211.5880 Screen Printing on Paper
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
211.5990 Shotblasting
211.6010 Side-Seam Spray Coat
211.6025 Single Unit Operation
211.6030 Smoke
211.6050 Smokeless Flare
211.6060 Soft Coat

211.6070 Solvent
211.6090 Solvent Cleaning
211.6110 Solvent Recovery System
211.6130 Source
211.6140 Specialty Coatings
211.6145 Specialty Coatings for Motor Vehicles
211.6150 Specialty High Gloss Catalyzed Coating
211.6170 Specialty Leather
211.6190 Specialty Soybean Crushing Source
211.6210 Splash Loading
211.6230 Stack
211.6250 Stain Coating
211.6270 Standard Conditions
211.6290 Standard Cubic Foot (scf)
211.6310 Start-Up
211.6330 Stationary Emission Source
211.6350 Stationary Emission Unit
211.6355 Stationary Gas Turbine
211.6360 Stationary Reciprocating Internal Combustion Engine
211.6370 Stationary Source
211.6390 Stationary Storage Tank
211.6400 Stencil Coat
211.6410 Storage Tank or Storage Vessel
211.6420 Strippable Spray Booth Coating
211.6430 Styrene Devolatilizer Unit
211.6450 Styrene Recovery Unit
211.6470 Submerged Loading Pipe
211.6490 Substrate
211.6510 Sulfuric Acid Mist
211.6530 Surface Condenser
211.6540 Surface Preparation Materials
211.6550 Synthetic Organic Chemical or Polymer Manufacturing Plant
211.6570 Tablet Coating Operation
211.6580 Texture Coat
211.6590 Thirty-Day Rolling Average
211.6610 Three-Piece Can
211.6620 Three or Four Stage Coating System
211.6630 Through-the-Valve Fill
211.6650 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
211.6750 Tread End Cementing
211.6770 True Vapor Pressure
211.6790 Turnaround
211.6810 Two-Piece Can
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
211.6890 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
211.7200 Washoff Operations
211.7210 Wastewater (Oil/Water) Separator
211.7230 Weak Nitric Acid Manufacturing Process
211.7250 Web
211.7270 Wholesale Purchase - 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~~ APPENDIX A Rule into Section Table
211. ~~Appendix~~ 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.~~Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. ~~Reg. 128, 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.~~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.~~Reg. _____, effective _____.

SUBPART B: DEFINITIONS

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

"Volatile organic material" (also "VOM")¹ or "volatile organic compound" (also "VOC")² 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 ~~such~~ organic compound that participates in atmospheric photochemical reactions, other than the ~~following~~ compounds listed in this subsection (a), ~~which have been determined by USEPA to have negligible photochemical reactivity~~. 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)
Chlorodifluoromethane (CFC-22)
1-Chloro-1-fluoroethane (HCFC-151a)
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)
Chlorofluoromethane (HCFC-31)
Chloropentafluoroethane (CFC-115)
1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-trifluoromethyl-pentane (HFE-7300, L-14787, or C2F5CF(OCH3)CF(CF3)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)

2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF₃)₂CF₂OC₂H₅)

Ethane

2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF₃)₂CF₂OC₂H₅)

Ethylfluoride (HFC-161)

1-Ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (C₄F₉OC₂H₅ 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-C₃F₇OCH₃ 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)

Methane

Methyl acetate

Methylene chloride (dichloromethane)

Methyl formate (HCOOCH₃)

1,1,1,2,2,3,3,4,4-Nonafluoro-4-methoxybutane (C₄F₉OCH₃ 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

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 32 Ill. Reg. _____, effective _____)
~~ILLINOIS REGISTER~~

JCAR350211-0714679r01

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENTS~~

Document comparison done by DeltaView on Thursday, October 25, 2007 2:28:14 PM

Input:	
Document 1	file:///I:/Input/35-211-Agency(issue44).doc
Document 2	file:///I:/Input/35-211-JCARr01(issue44).doc
Rendering set	Standard

Legend:	
<u>Insertion</u>	
Deletion	
Moved from	
<u>Moved to</u>	
Style change	
Format change	
Moved deletion	
Inserted cell	
Deleted cell	
Moved cell	
Split/Merged cell	
Padding cell	

Statistics:	
	Count
Insertions	12
Deletions	17
Moved from	0
Moved to	0
Style change	0
Format changed	0
Total changes	29